

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031321.D
 Acq On : 31 Jul 2021 20:38
 Operator : CG/JU
 Sample : M3091-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0055

Manual Integrations
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Quant Time: Aug 02 01:13:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	1623	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	6529	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.235	164	4531	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	8357	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	6538	0.400	ng/ul	# 0.00
23) Perylene-d12	23.338	264	6005	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	4485	2.488	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.962	152	1983	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	4211	0.193	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.415	128	12345	0.635	ng/ul	98
7) 2-Methylnaphthalene	12.034	142	21248	1.599	ng/ul	100
8) 1-Methylnaphthalene	12.259	142	12048	0.918	ng/ul	99
10) Acenaphthylene	13.954	152	7621	0.395	ng/ul	100
11) Acenaphthene	14.330	153	1481m	0.091	ng/ul	
12) Fluorene	15.289	166	1953	0.104	ng/ul#	71
15) Phenanthrene	17.023	178	73224	2.759	ng/ul	98
16) Anthracene	17.117	178	8547	0.344	ng/ul	98
19) Fluoranthene	19.043	202	97617	3.497	ng/ul#	96
20) Pyrene	19.409	202	83420	2.946	ng/ul	97
21) Benzo(a)anthracene	21.156	228	44175	1.673	ng/ul	94
22) Chrysene	21.210	228	58673	2.148	ng/ul	97
24) Benzo(b)fluoranthene	22.694	252	67730m	2.503	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	21865m	0.782	ng/ul	
26) Benzo(a)pyrene	23.244	252	40622	1.714	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.480	276	29614	0.967	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.482	278	8069	0.327	ng/ul#	79
29) Benzo(g,h,i)perylene	26.134	276	27347	1.047	ng/ul	96

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

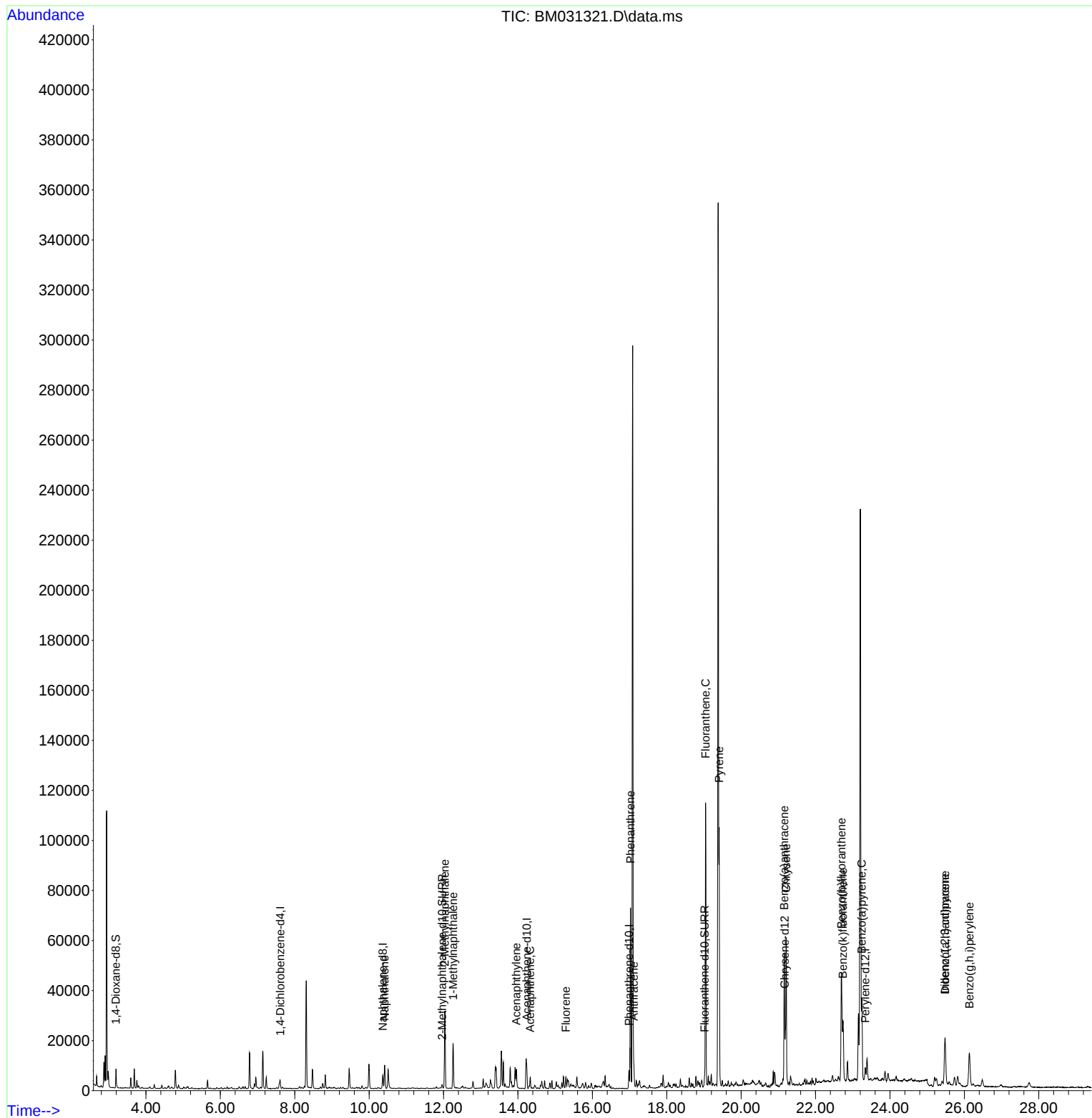
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031321.D
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Operator : CG/JU
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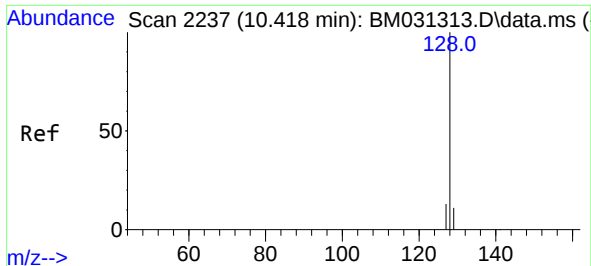
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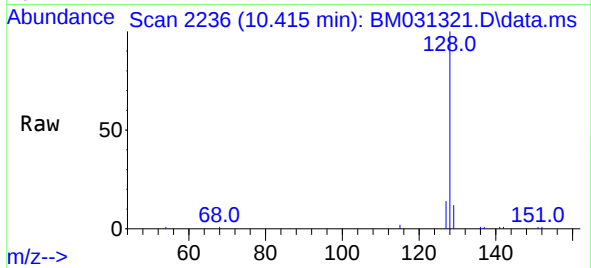
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Quant Time: Aug 02 01:13:28 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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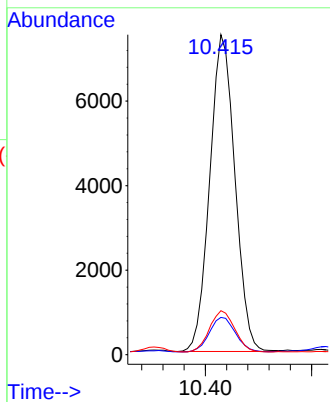
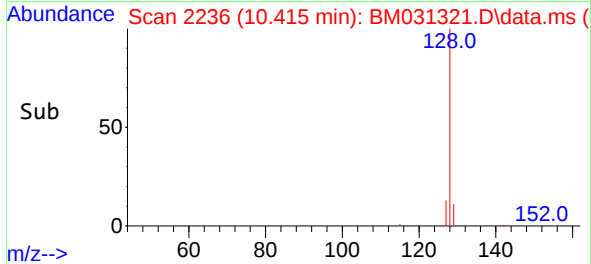


#5
Naphthalene
Concen: 0.635 ng/ul
RT: 10.415 min Scan# 2236
Delta R.T. -0.008 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38



Tgt Ion:128 Resp: 12345

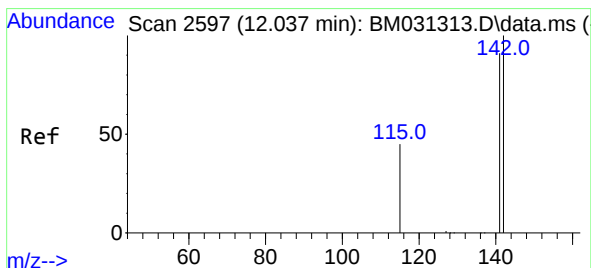
Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.0	15.0
127	13.8	11.6	17.4



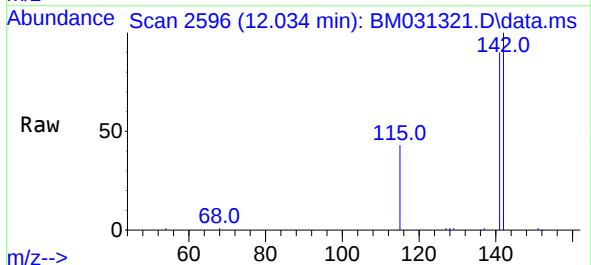
Instrument :
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ClientSampleId :
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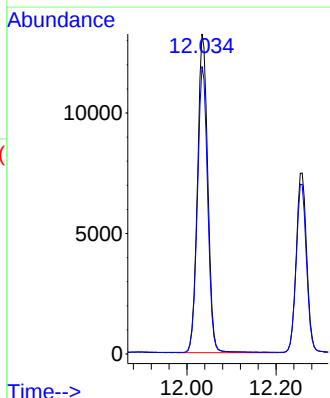
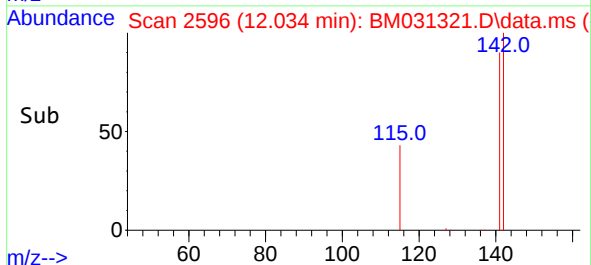


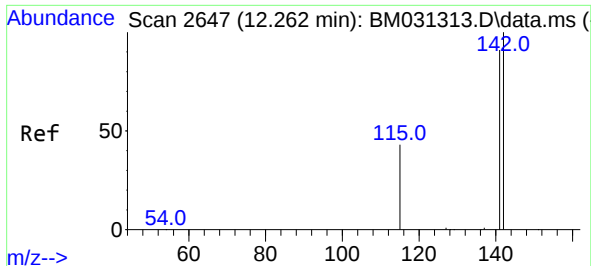
#7
2-Methylnaphthalene
Concen: 1.599 ng/ul
RT: 12.034 min Scan# 2596
Delta R.T. -0.008 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38



Tgt Ion:142 Resp: 21248

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0





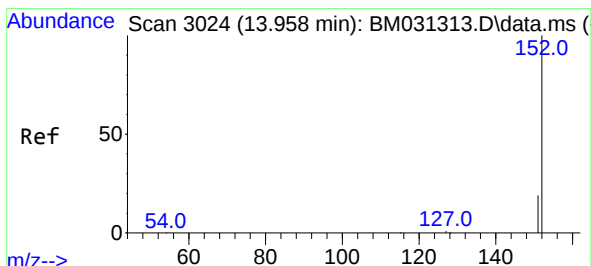
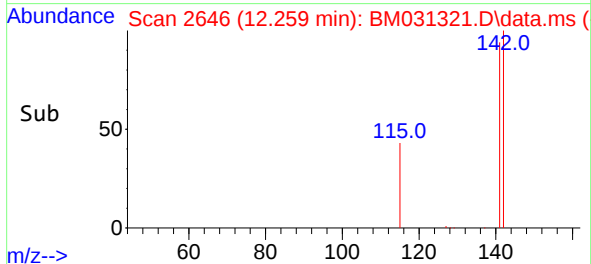
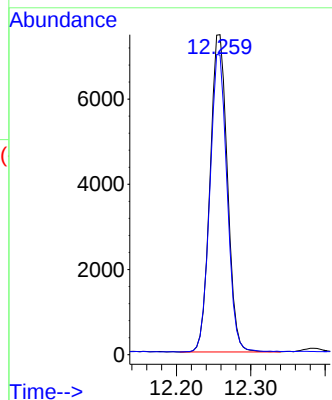
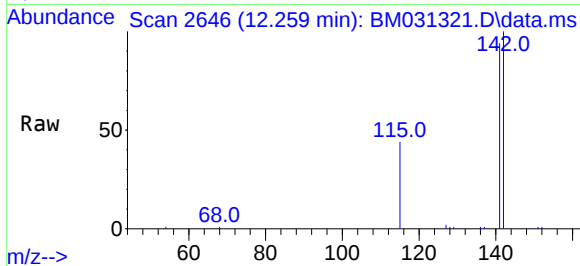
#8
1-Methylnaphthalene
Concen: 0.918 ng/ul
RT: 12.259 min Scan# 2646
Delta R.T. -0.008 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:142 Resp: 12048
Ion Ratio Lower Upper
142 100
141 93.4 74.1 111.1

Instrument :
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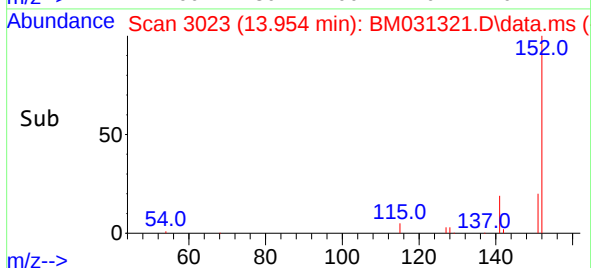
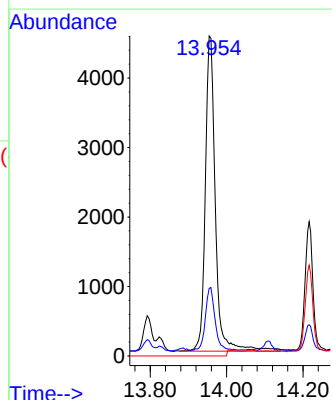
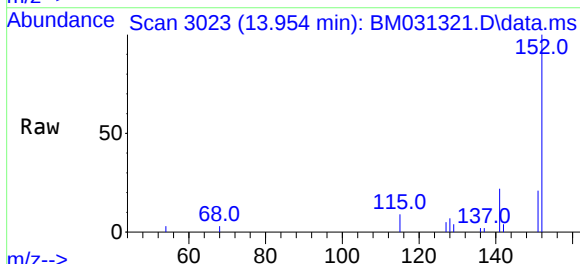
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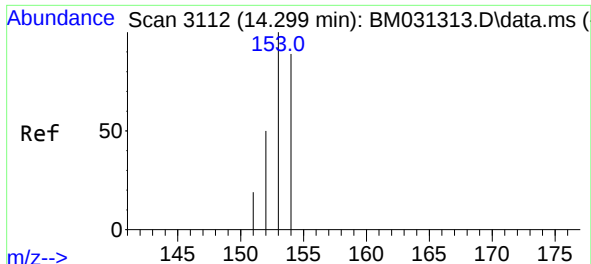
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#10
Acenaphthylene
Concen: 0.395 ng/ul
RT: 13.954 min Scan# 3023
Delta R.T. -0.008 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:152 Resp: 7621
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 0.0 0.0 0.0





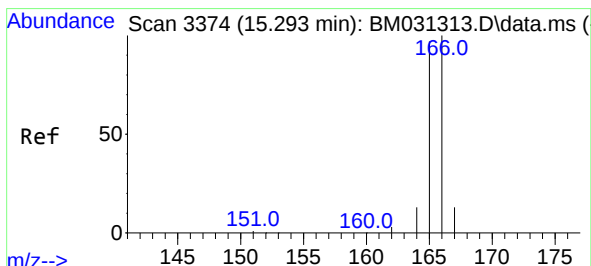
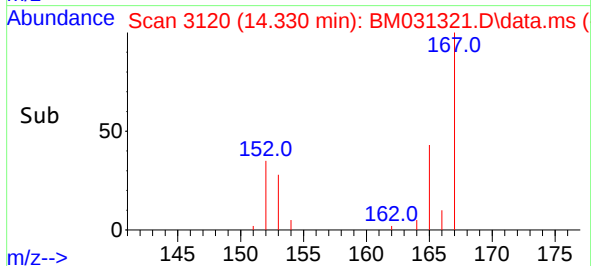
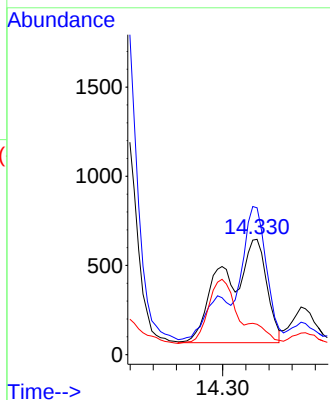
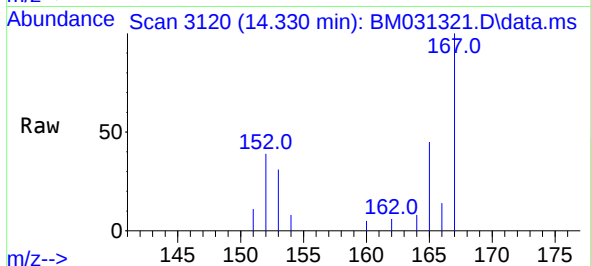
#11
Acenaphthene
Concen: 0.091 ng/ul m
RT: 14.330 min Scan# 3120
Delta R.T. 0.027 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:153 Resp: 1481
Ion Ratio Lower Upper
153 100
152 127.2 40.7 61.1#
154 26.3 70.2 105.2#

Instrument :
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ClientSampleId :
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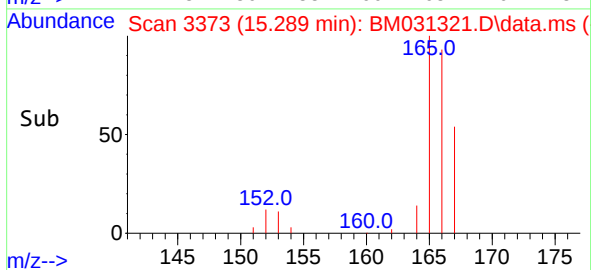
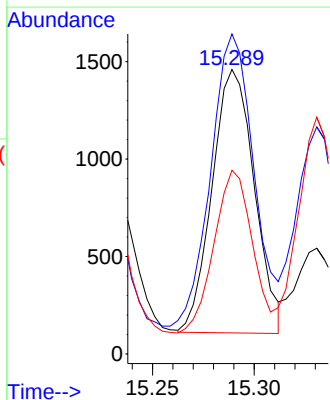
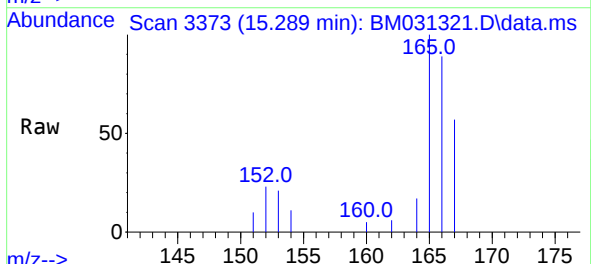
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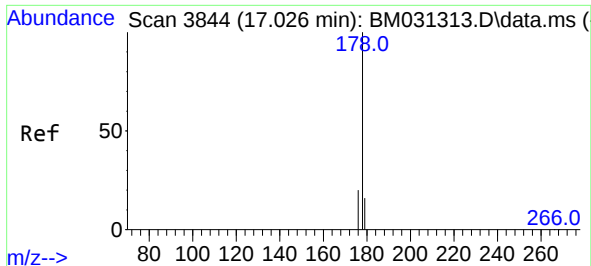
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#12
Fluorene
Concen: 0.104 ng/ul
RT: 15.289 min Scan# 3373
Delta R.T. -0.007 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

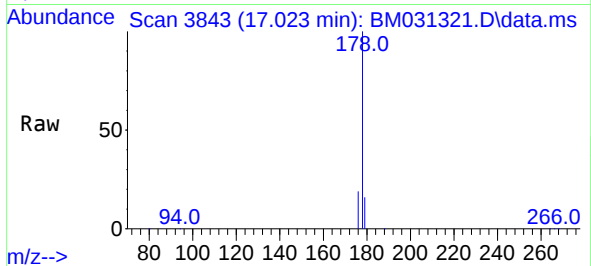
Tgt Ion:166 Resp: 1953
Ion Ratio Lower Upper
166 100
165 112.5 78.0 117.0
167 64.6 12.0 18.0#





#15
Phenanthrene
Concen: 2.759 ng/ul
RT: 17.023 min Scan# 3843
Delta R.T. -0.007 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

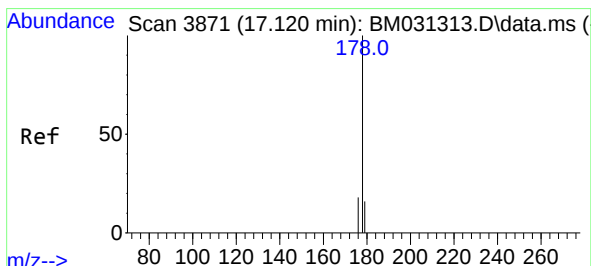
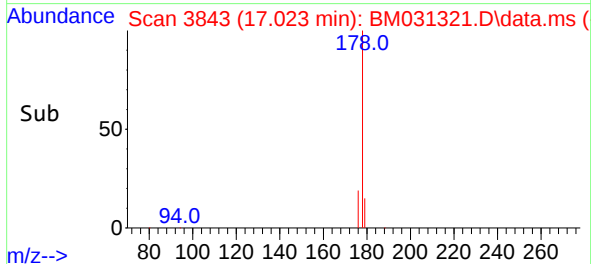
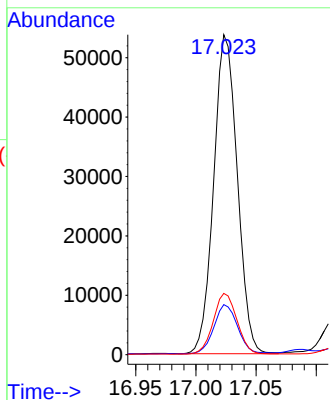
Instrument :
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ClientSampled :
C0055



Tgt Ion:178 Resp: 73224
Ion Ratio Lower Upper
178 100
179 15.6 13.3 19.9
176 19.2 16.2 24.4

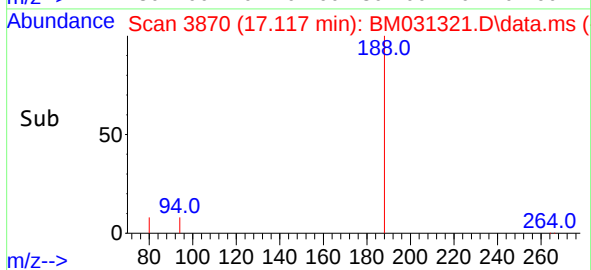
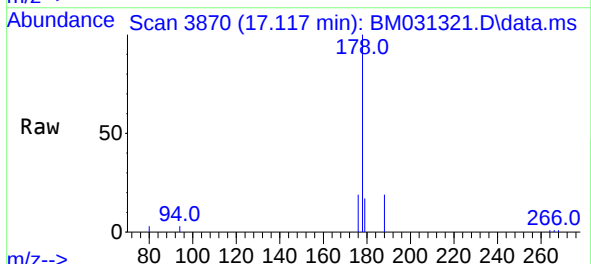
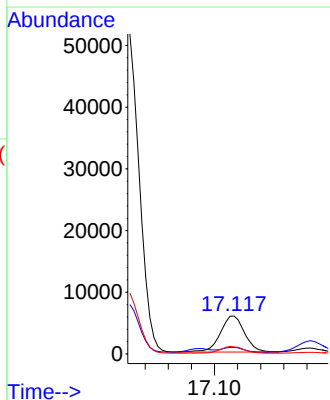
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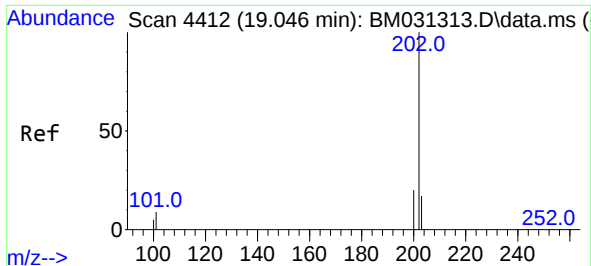
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#16
Anthracene
Concen: 0.344 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:178 Resp: 8547
Ion Ratio Lower Upper
178 100
179 17.4 13.0 19.6
176 18.7 15.6 23.4





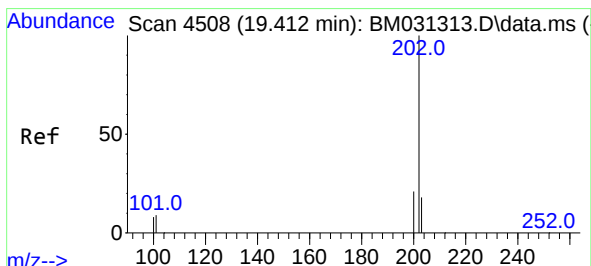
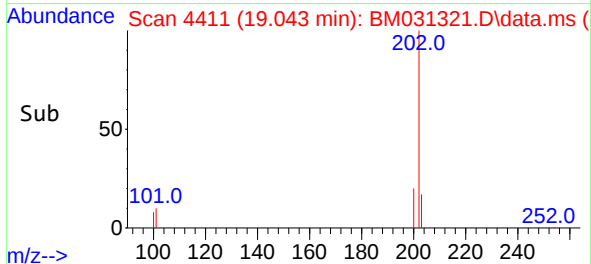
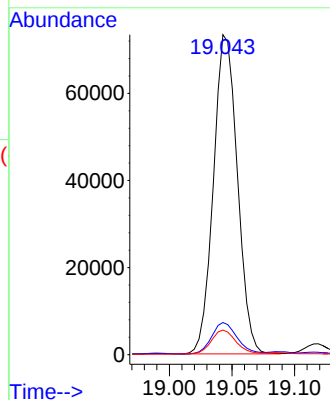
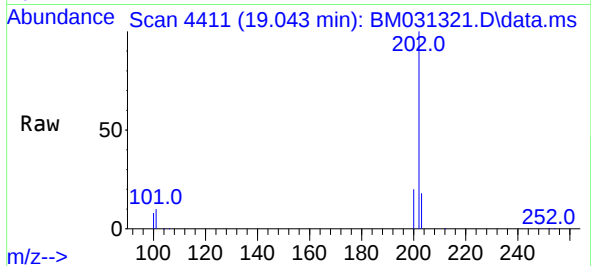
#19
Fluoranthene
Concen: 3.497 ng/ul
RT: 19.043 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:202 Resp: 97617
Ion Ratio Lower Upper
202 100
101 10.1 6.6 10.0#
100 7.7 5.4 8.0

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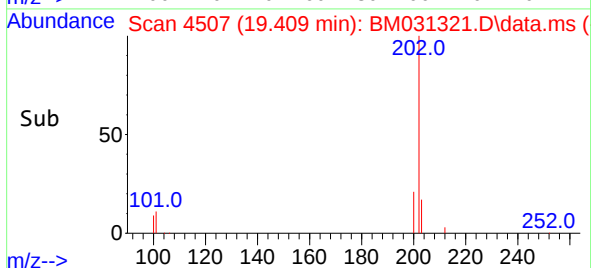
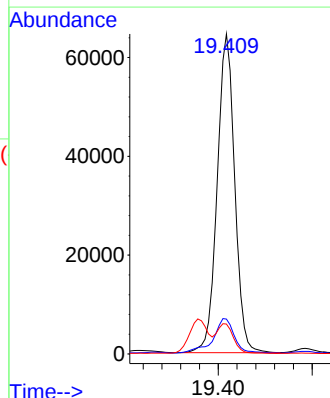
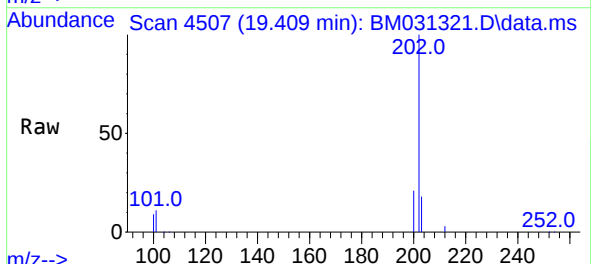
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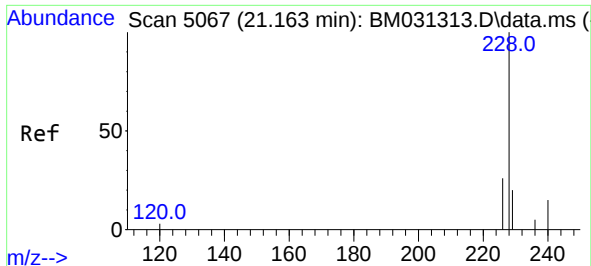
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#20
Pyrene
Concen: 2.946 ng/ul
RT: 19.409 min Scan# 4507
Delta R.T. -0.004 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:202 Resp: 83420
Ion Ratio Lower Upper
202 100
101 10.9 7.8 11.6
100 9.3 6.6 10.0





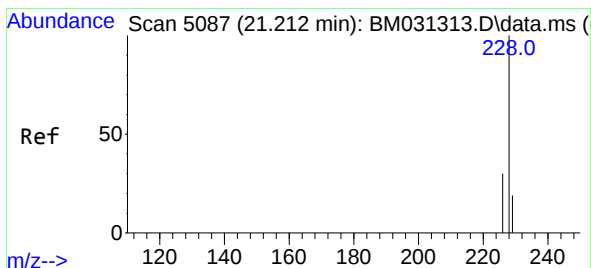
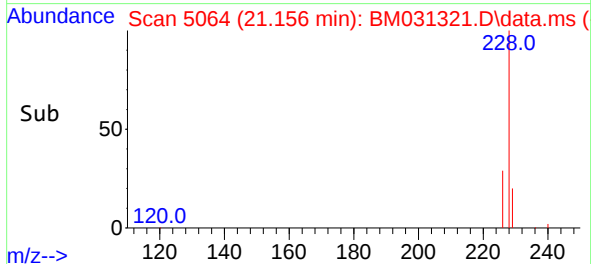
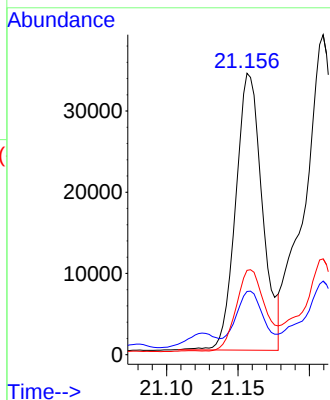
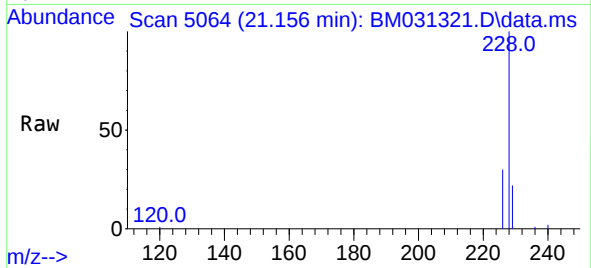
#21
Benzo(a)anthracene
Concen: 1.673 ng/ul
RT: 21.156 min Scan# 5064
Delta R.T. -0.005 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:	228	Resp:	44175
Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.6	23.4
226	30.0	21.7	32.5

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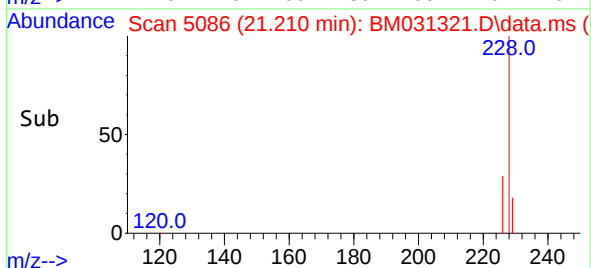
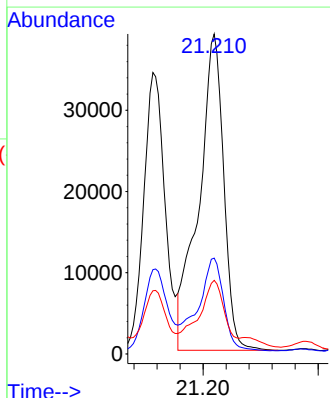
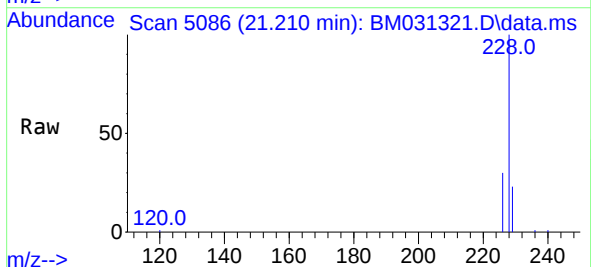
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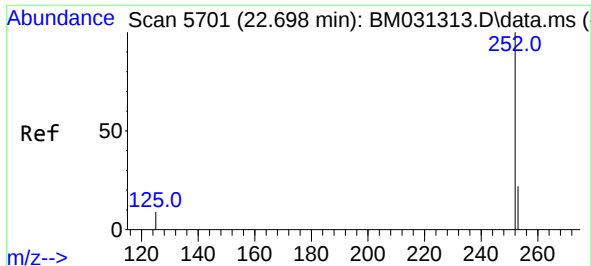
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#22
Chrysene
Concen: 2.148 ng/ul
RT: 21.210 min Scan# 5086
Delta R.T. -0.005 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:	228	Resp:	58673
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	23.0	16.2	24.2





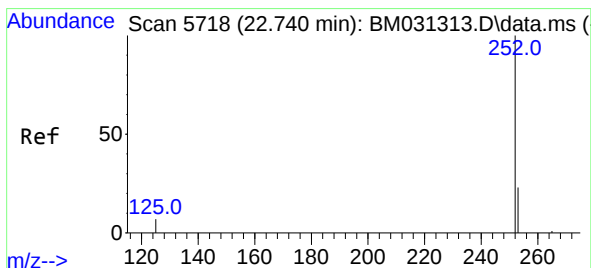
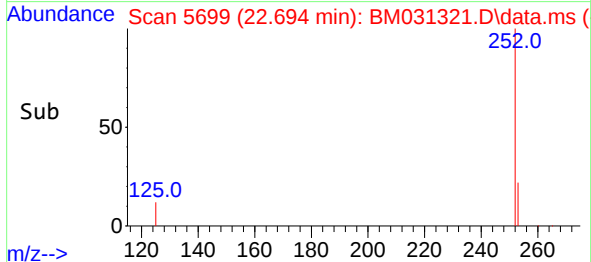
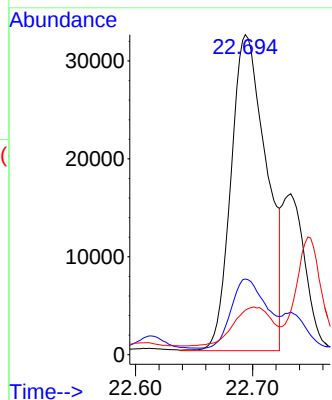
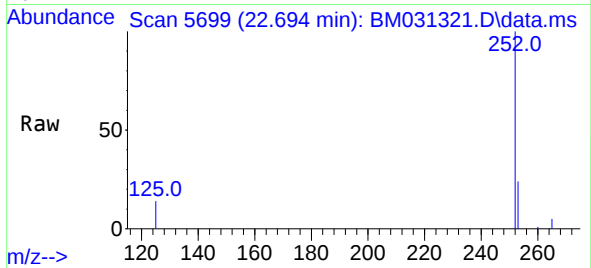
#24
Benzo(b)fluoranthene
Concen: 2.503 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.005 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:252 Resp: 67730
Ion Ratio Lower Upper
252 100
253 23.7 0.0 53.0
125 13.9 0.0 22.8

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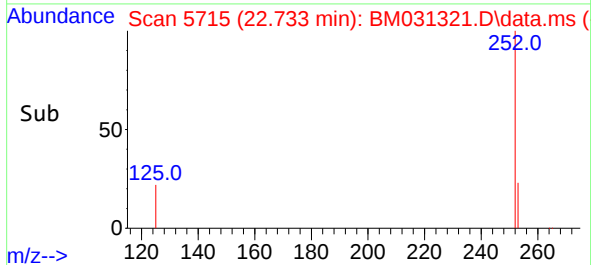
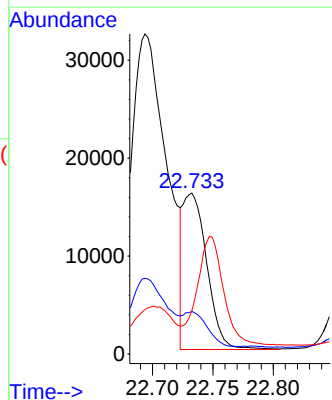
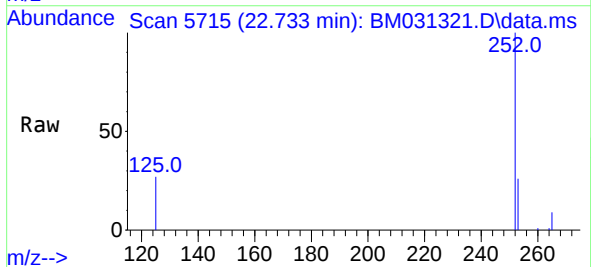
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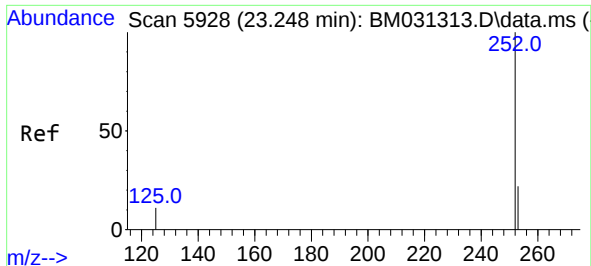
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#25
Benzo(k)fluoranthene
Concen: 0.782 ng/ul m
RT: 22.733 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:252 Resp: 21865
Ion Ratio Lower Upper
252 100
253 26.5 21.3 31.9
125 26.8 8.8 13.2#





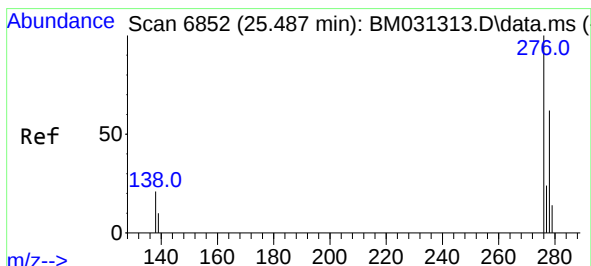
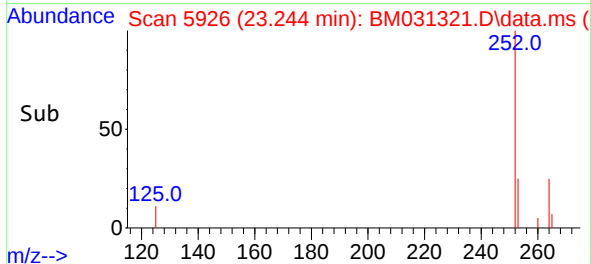
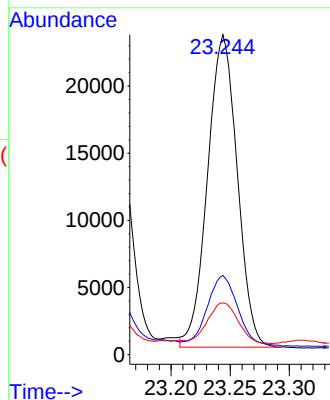
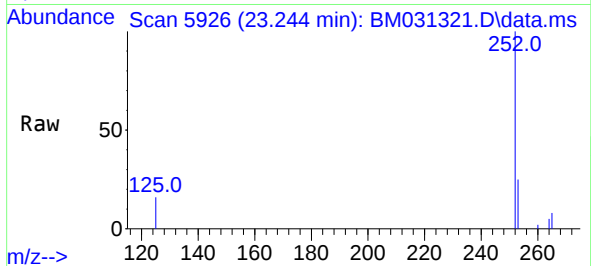
#26
Benzo(a)pyrene
Concen: 1.714 ng/ul
RT: 23.244 min Scan# 5926
Delta R.T. -0.005 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:	252	Resp:	40622
Ion Ratio	Lower	Upper	
252	100		
253	24.7	22.4	33.6
125	16.1	13.0	19.4

Instrument :
BNA_M
ClientSampled :
C0055

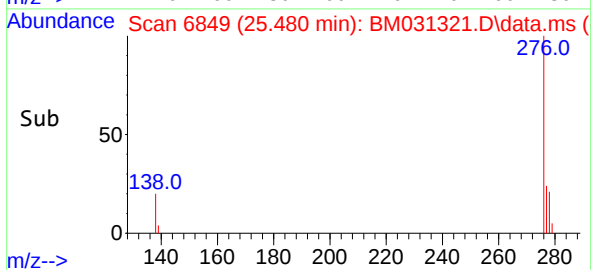
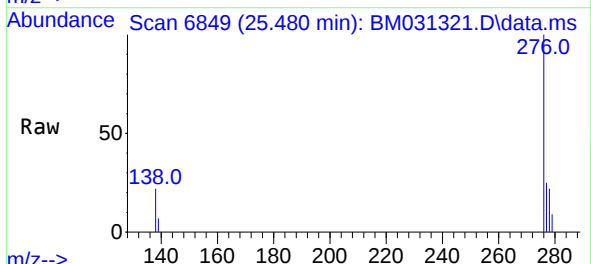
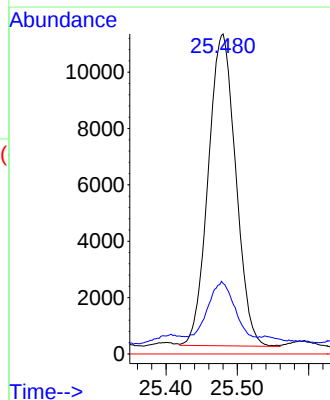
Manual Integrations
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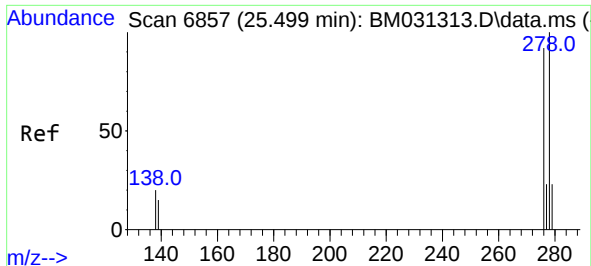
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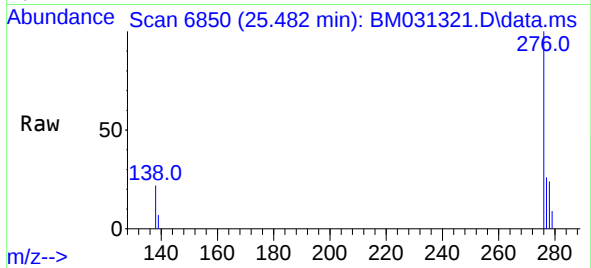
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.967 ng/ul
RT: 25.480 min Scan# 6849
Delta R.T. -0.009 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38

Tgt Ion:	276	Resp:	29614
Ion Ratio	Lower	Upper	
276	100		
138	21.9	15.8	23.8
227	0.0	0.0	0.0

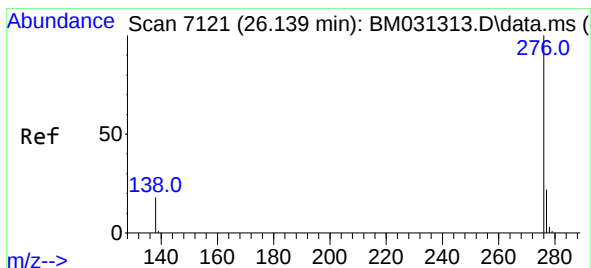
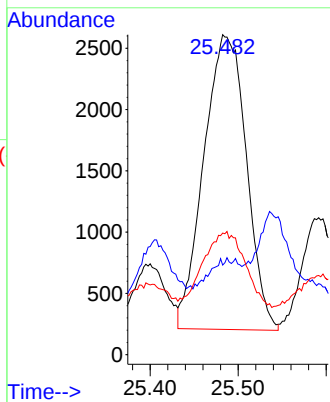
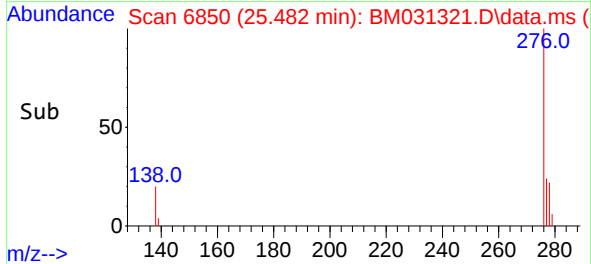




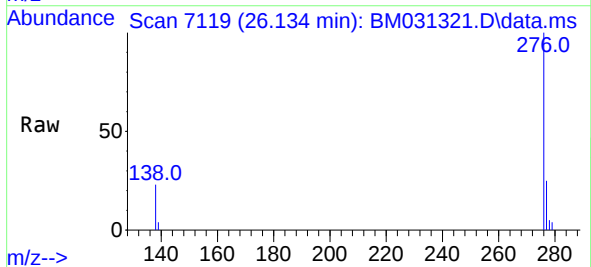
#28
Dibenzo(a,h)anthracene
Concen: 0.327 ng/ul
RT: 25.482 min Scan# 6850
Delta R.T. -0.022 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38



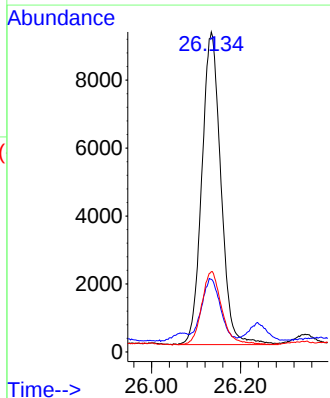
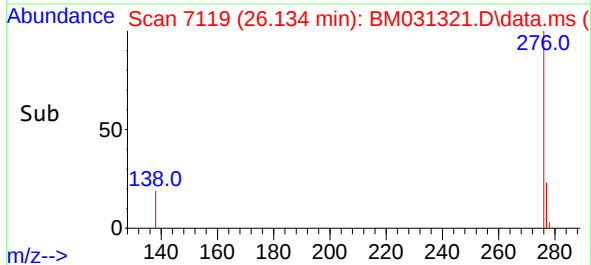
Tgt Ion:278 Resp: 8069
Ion Ratio Lower Upper
278 100
139 28.0 13.3 19.9#
279 38.0 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 1.047 ng/ul
RT: 26.134 min Scan# 7119
Delta R.T. -0.009 min
Lab File: BM031321.D
Acq: 31 Jul 2021 20:38



Tgt Ion:276 Resp: 27347
Ion Ratio Lower Upper
276 100
138 22.7 15.4 23.2
277 25.1 19.9 29.9



Instrument :
BNA_M
ClientSampled :
C0055

Manual Integrations
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