

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031538.D
 Acq On : 07 Aug 2021 05:35
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087

Manual Integrations
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Quant Time: Aug 09 07:14:26 2021
 Quant Title :
 QLast Update : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.346	136	5137	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.216	164	3717	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5757	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4974	0.400	ng/ul	# 0.00
23) Perylene-d12	23.326	264	5016	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3043	1.978	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1567	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	3476	0.209	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.396	128	20759	1.357	ng/ul	99
7) 2-Methylnaphthalene	12.015	142	58993	5.643	ng/ul	99
8) 1-Methylnaphthalene	12.235	142	28720	2.780	ng/ul	99
10) Acenaphthylene	13.940	152	2428	0.153	ng/ul#	67
11) Acenaphthene	14.307	153	3267m	0.245	ng/ul	
12) Fluorene	15.270	166	5895	0.384	ng/ul#	64
14) Pentachlorophenol	16.620	266	58	0.031	ng/ul	95
15) Phenanthrene	17.006	178	138959	7.601	ng/ul	98
16) Anthracene	17.096	178	5236m	0.306	ng/ul	
19) Fluoranthene	19.031	202	43466	2.046	ng/ul#	91
20) Pyrene	19.393	202	34523	1.603	ng/ul#	89
21) Benzo(a)anthracene	21.146	228	24147	1.202	ng/ul#	53
22) Chrysene	21.197	228	99173m	4.772	ng/ul	
24) Benzo(b)fluoranthene	22.681	252	34217m	1.514	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	6483m	0.278	ng/ul	
26) Benzo(a)pyrene	23.231	252	6159	0.311	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.463	276	6438	0.252	ng/ul#	70
28) Dibenzo(a,h)anthracene	25.468	278	7145	0.347	ng/ul#	1

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

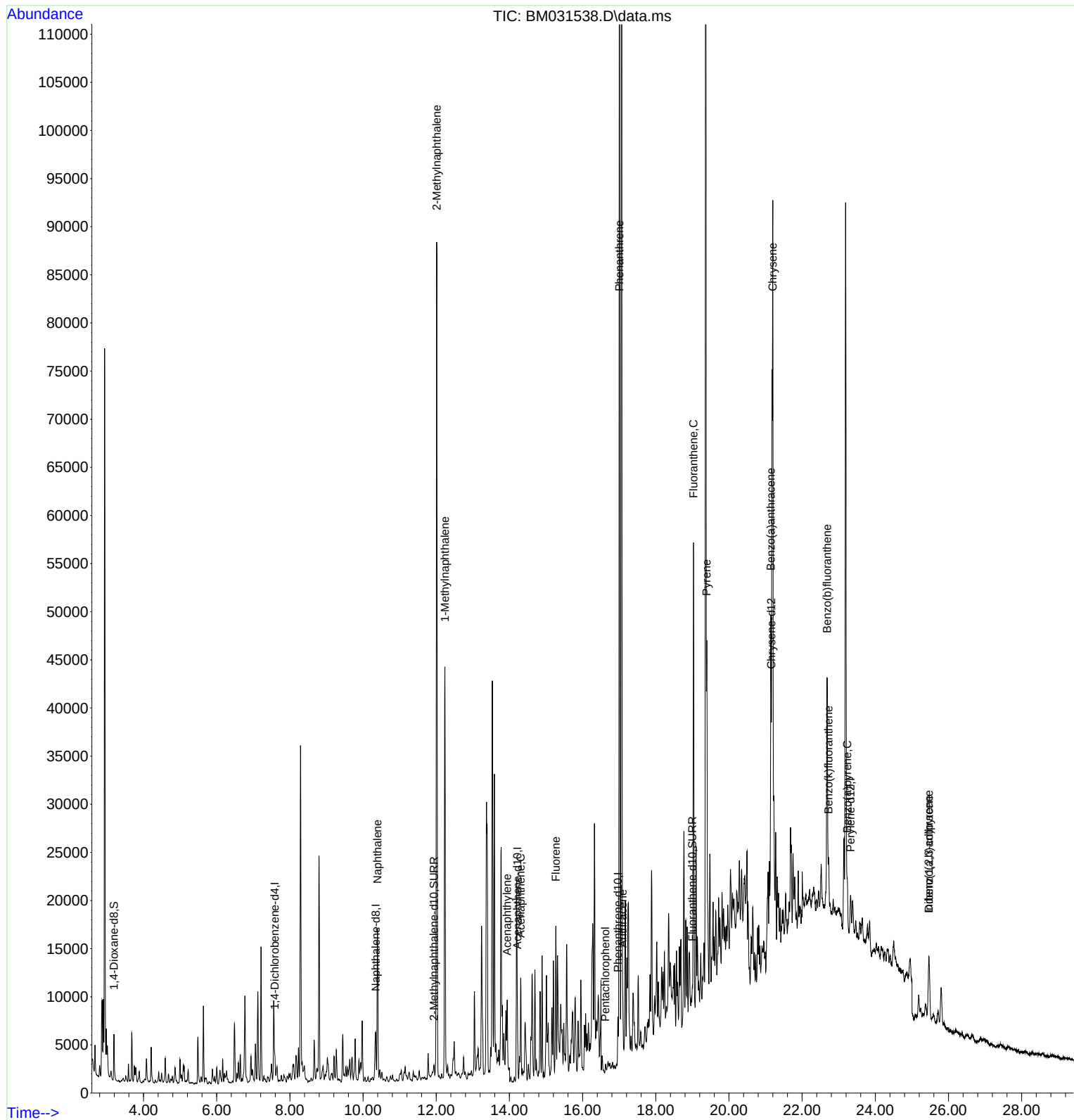
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031538.D
Acq On : 07 Aug 2021 05:35
Operator : CG/JU
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ALS Vial : 64 Sample Multiplier: 1

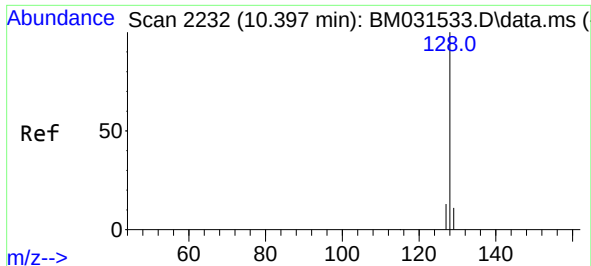
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QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

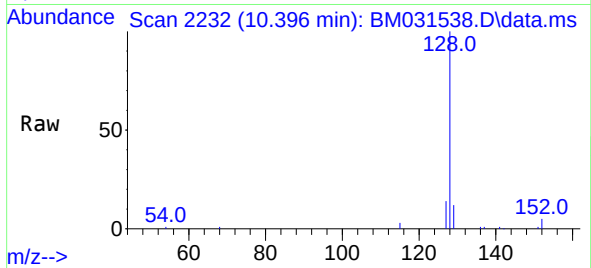
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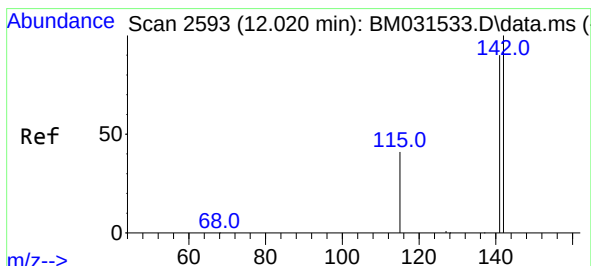
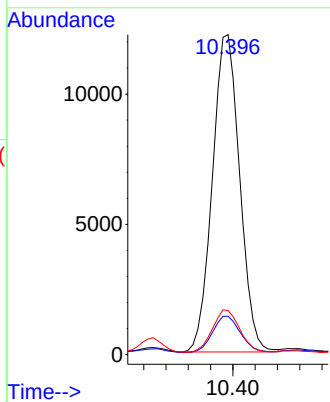
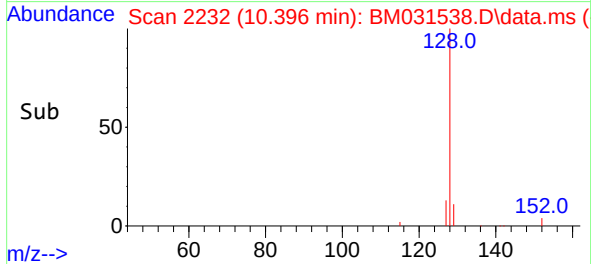




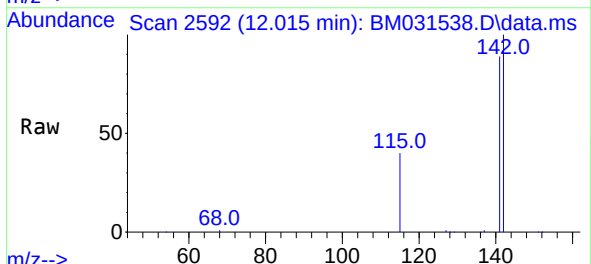
#5
Naphthalene
Concen: 1.357 ng/ul
RT: 10.396 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



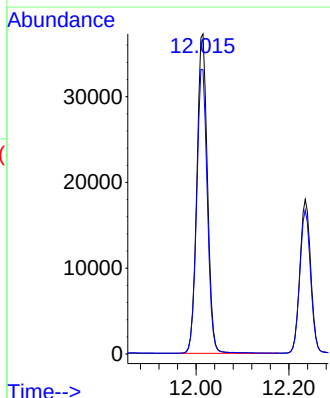
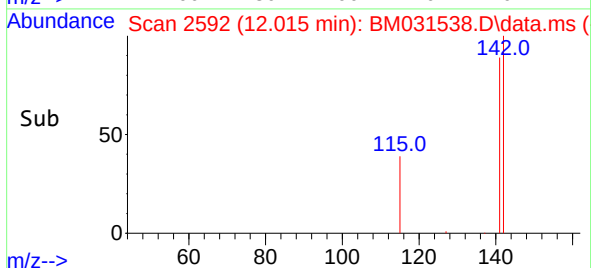
Tgt Ion:	128	Resp:	20759
Ion Ratio	Lower	Upper	
128	100		
129	12.0	10.0	15.0
127	13.8	11.6	17.4



#7
2-Methylnaphthalene
Concen: 5.643 ng/ul
RT: 12.015 min Scan# 2592
Delta R.T. -0.005 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



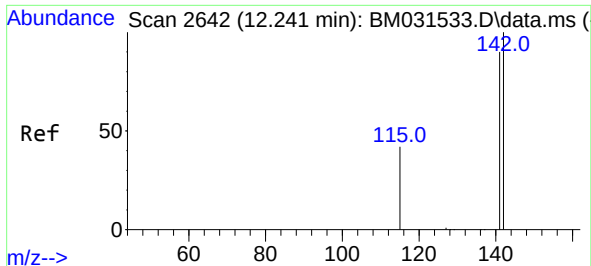
Tgt Ion:	142	Resp:	58993
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.4	107.0



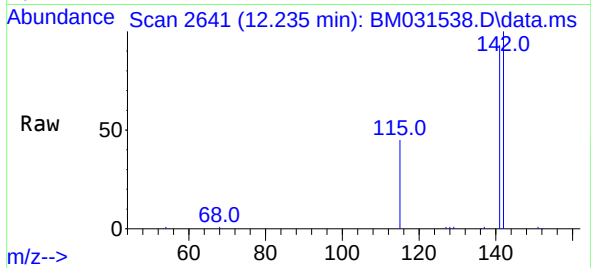
Instrument :
BNA_M
ClientSampled :
C0087

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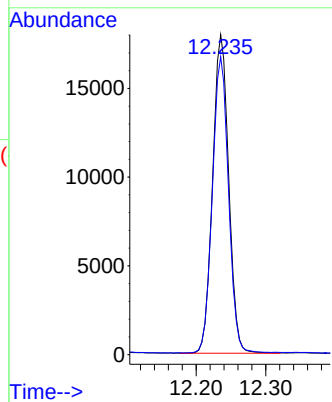
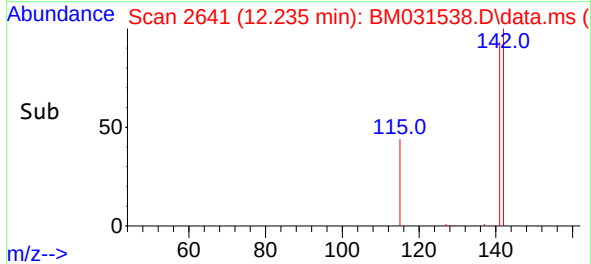
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#8
1-Methylnaphthalene
Concen: 2.780 ng/ul
RT: 12.235 min Scan# 2641
Delta R.T. -0.005 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



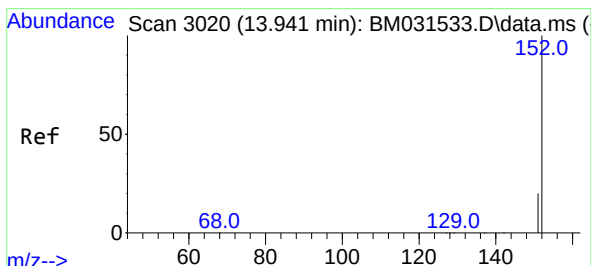
Tgt Ion:142 Resp: 28720
Ion Ratio Lower Upper
142 100
141 93.1 74.1 111.1



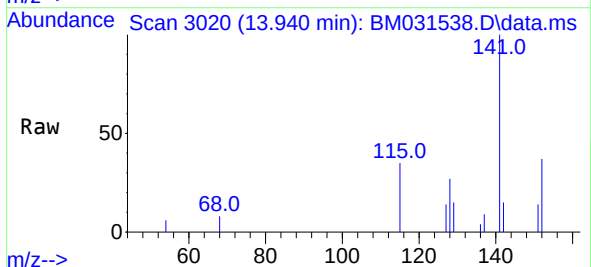
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BNA_M
ClientSampled :
C0087

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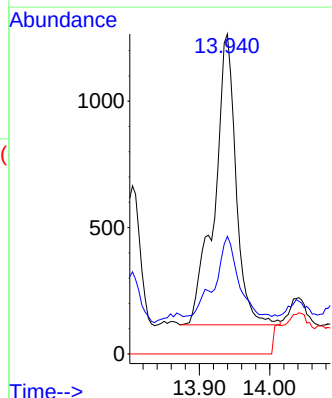
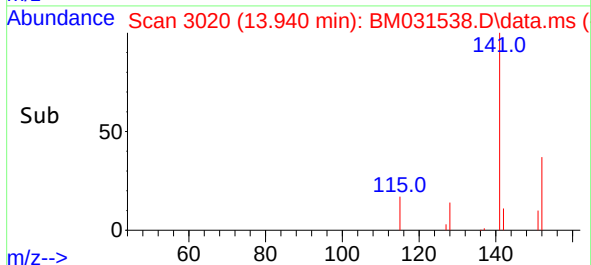
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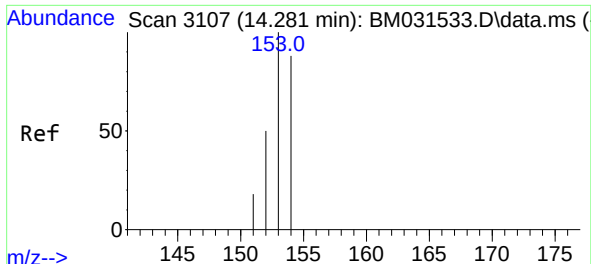


#10
Acenaphthylene
Concen: 0.153 ng/ul
RT: 13.940 min Scan# 3020
Delta R.T. -0.000 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35

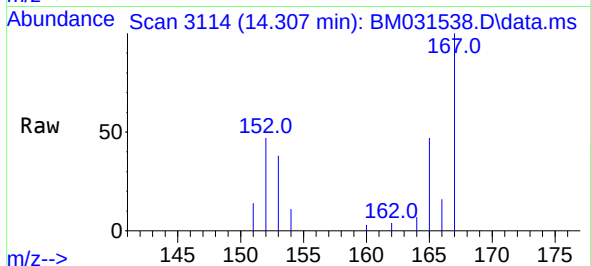


Tgt Ion:152 Resp: 2428
Ion Ratio Lower Upper
152 100
151 36.7 16.9 25.3#
153 0.0 0.0 0.0

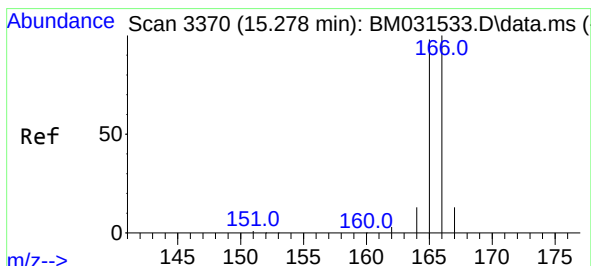
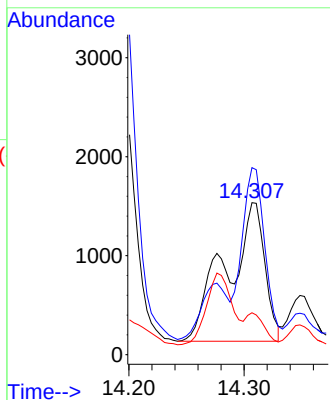
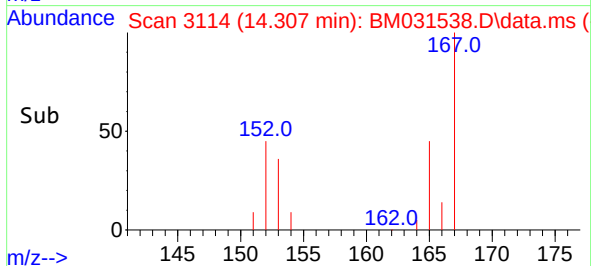




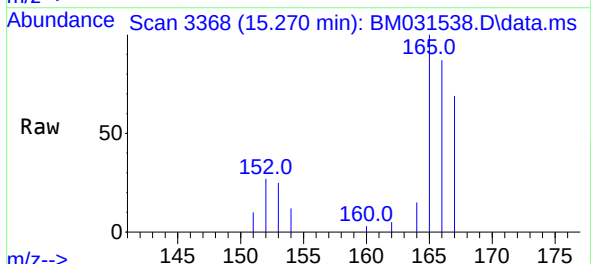
#11
Acenaphthene
Concen: 0.245 ng/ul m
RT: 14.307 min Scan# 3114
Delta R.T. 0.023 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



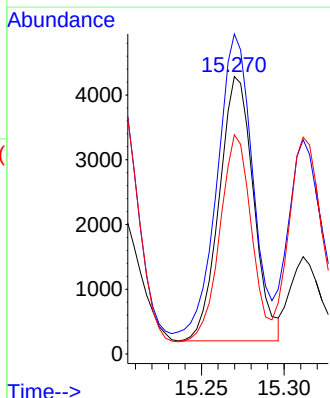
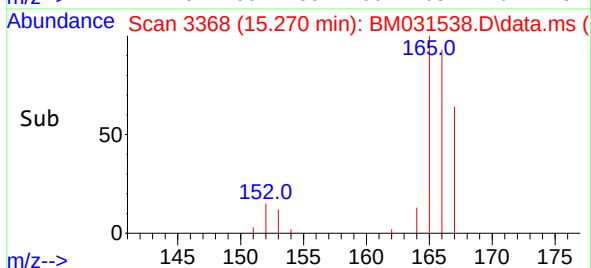
Tgt Ion:153 Resp: 3267
Ion Ratio Lower Upper
153 100
152 123.1 40.7 61.1#
154 27.6 70.2 105.2#



#12
Fluorene
Concen: 0.384 ng/ul
RT: 15.270 min Scan# 3368
Delta R.T. -0.004 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



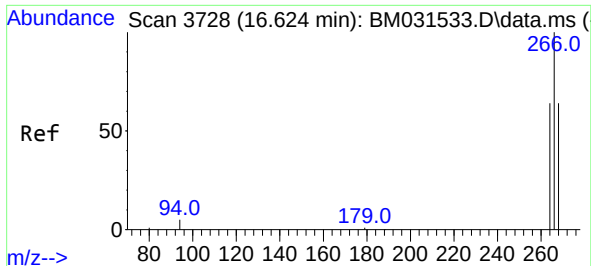
Tgt Ion:166 Resp: 5895
Ion Ratio Lower Upper
166 100
165 115.4 78.0 117.0
167 79.0 12.0 18.0#



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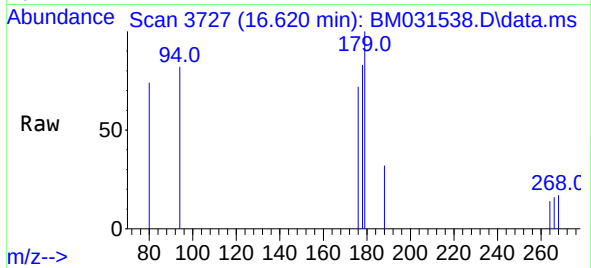
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#14
Pentachlorophenol
Concen: 0.031 ng/ul
RT: 16.620 min Scan# 3727
Delta R.T. -0.007 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35

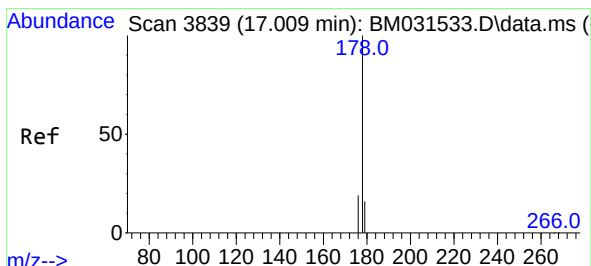
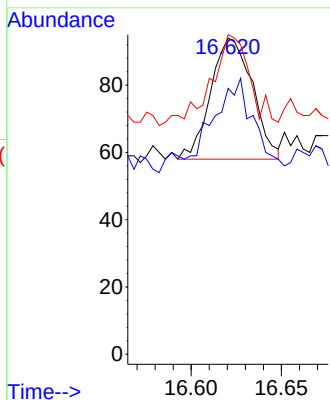
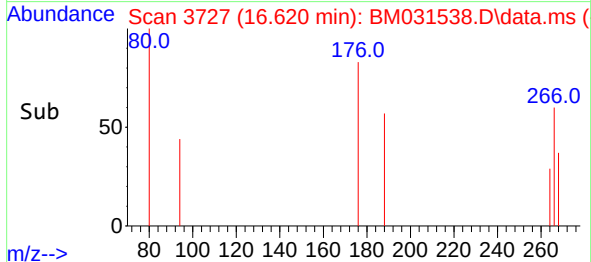
Instrument :
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ClientSampled :
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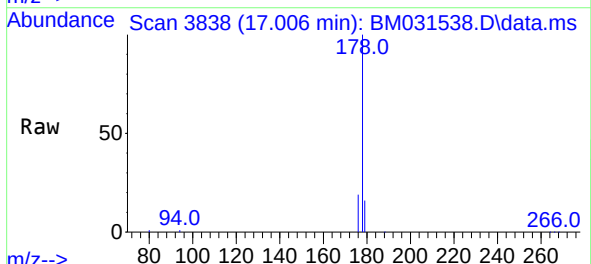
Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
264 65.5 50.1 75.1
268 69.0 51.3 76.9

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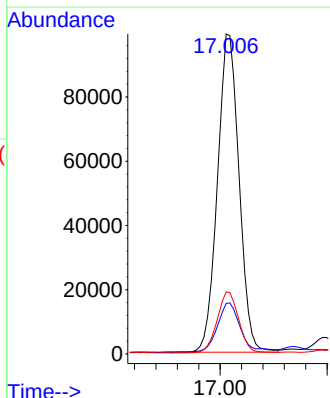
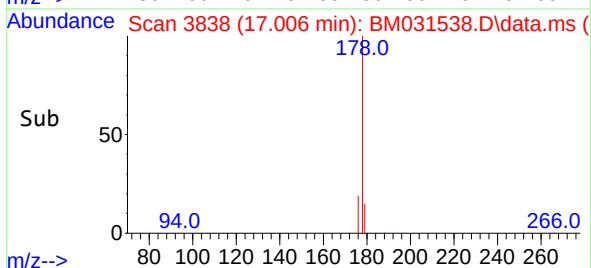
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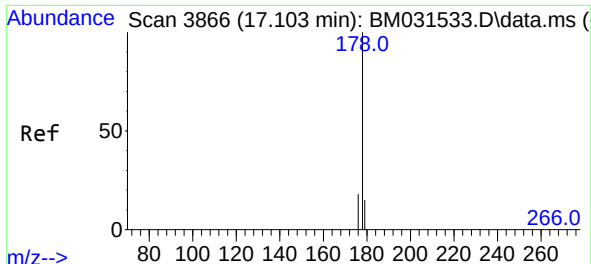


#15
Phenanthrene
Concen: 7.601 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



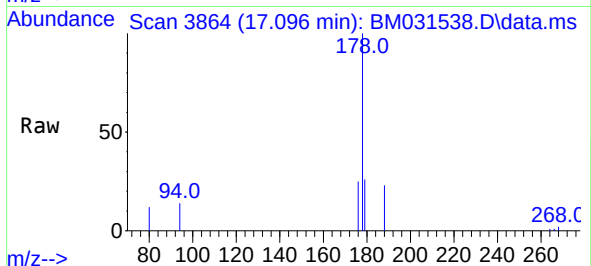
Tgt Ion:178 Resp: 138959
Ion Ratio Lower Upper
178 100
179 15.8 13.3 19.9
176 19.4 16.2 24.4





#16
 Anthracene
 Concen: 0.306 ng/ul m
 RT: 17.096 min Scan# 3864
 Delta R.T. -0.007 min
 Lab File: BM031538.D
 Acq: 07 Aug 2021 05:35

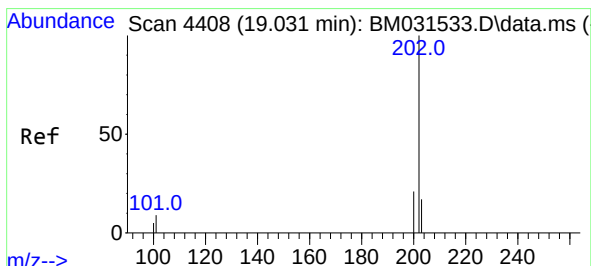
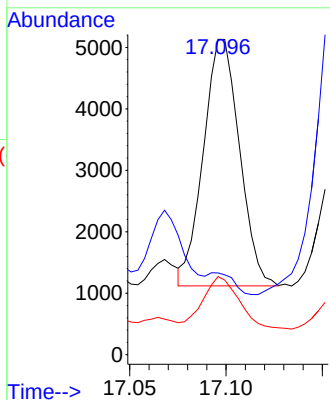
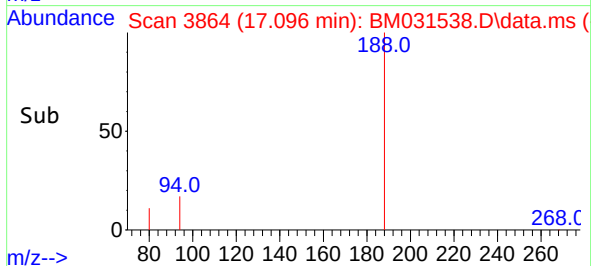
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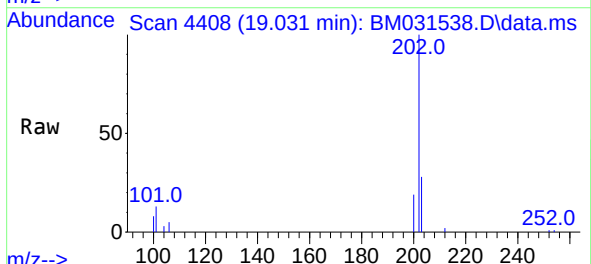
Tgt Ion:178 Resp: 5236
 Ion Ratio Lower Upper
 178 100
 179 25.9 13.0 19.6#
 176 24.8 15.6 23.4#

Manual Integrations
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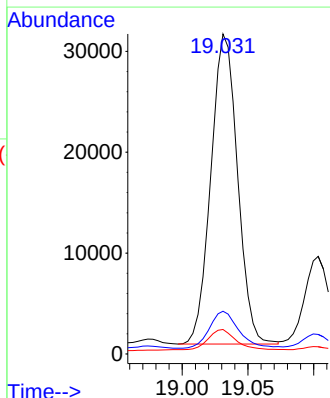
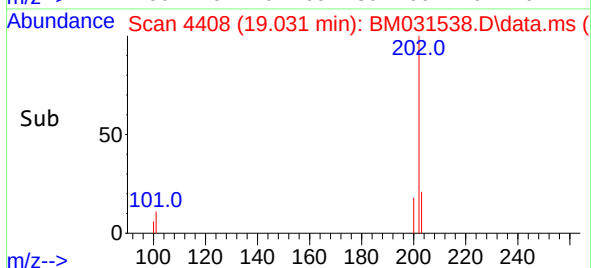
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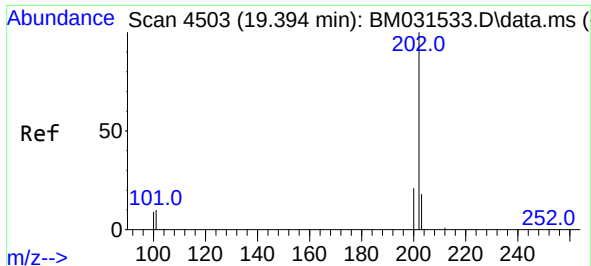


#19
 Fluoranthene
 Concen: 2.046 ng/ul
 RT: 19.031 min Scan# 4408
 Delta R.T. -0.000 min
 Lab File: BM031538.D
 Acq: 07 Aug 2021 05:35

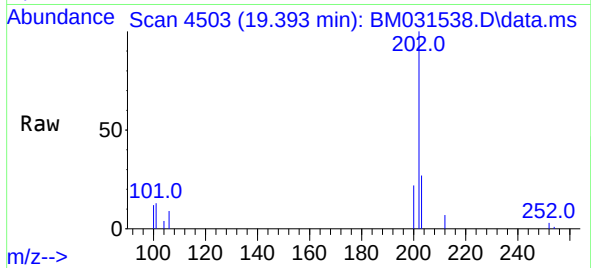


Tgt Ion:202 Resp: 43466
 Ion Ratio Lower Upper
 202 100
 101 13.4 6.6 10.0#
 100 7.7 5.4 8.0

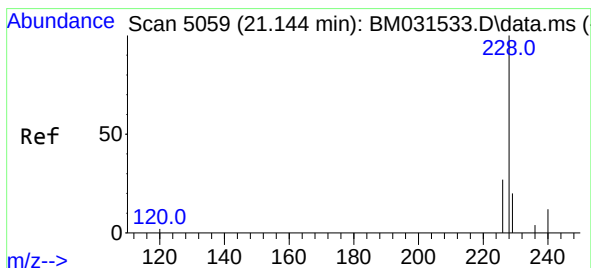
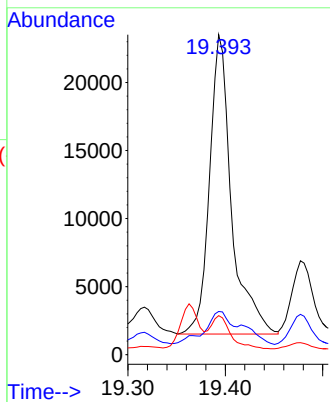
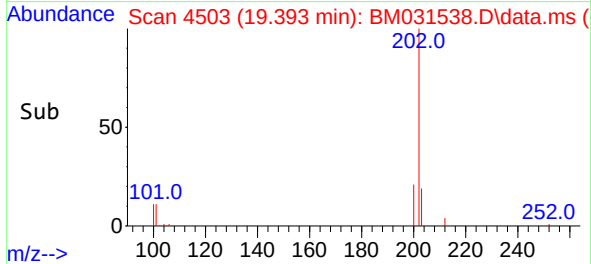




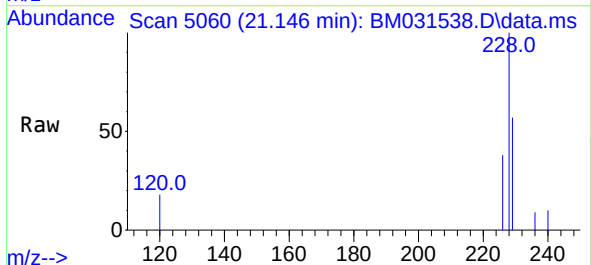
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Pyrene
Concen: 1.603 ng/u1
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



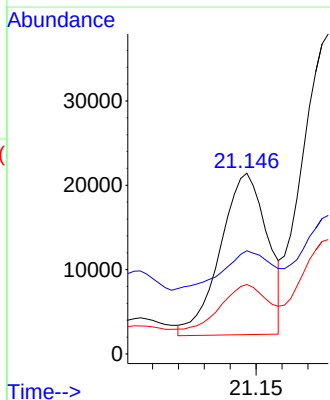
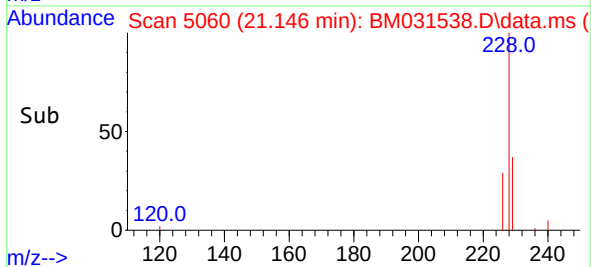
Tgt Ion:202 Resp: 34523
Ion Ratio Lower Upper
202 100
101 13.5 7.8 11.6#
100 12.2 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 1.202 ng/u1
RT: 21.146 min Scan# 5060
Delta R.T. -0.005 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



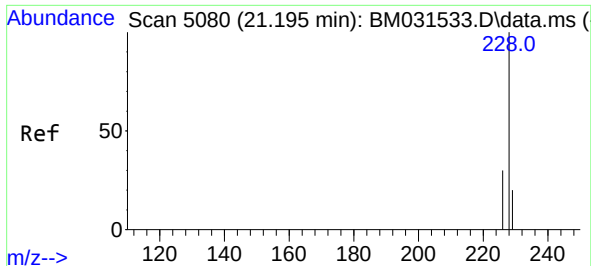
Tgt Ion:228 Resp: 24147
Ion Ratio Lower Upper
228 100
229 57.1 15.6 23.4#
226 38.4 21.7 32.5#



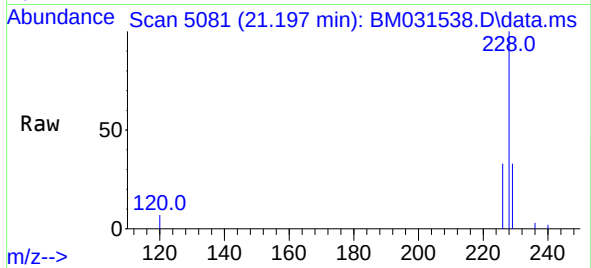
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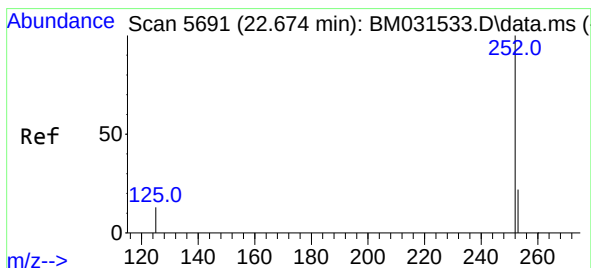
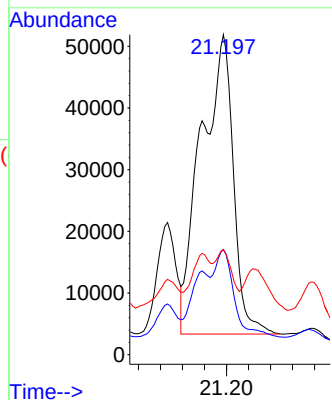
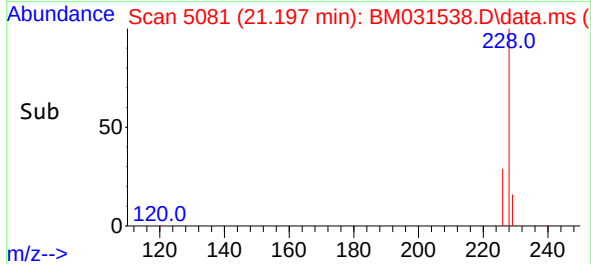
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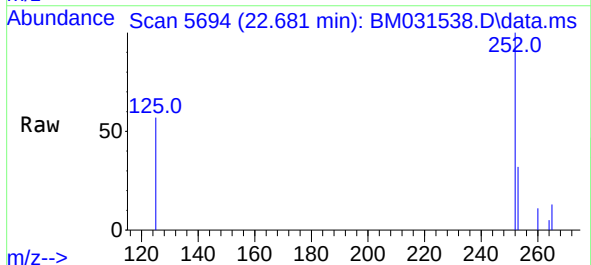
#22
Chrysene
Concen: 4.772 ng/ul m
RT: 21.197 min Scan# 5081
Delta R.T. -0.003 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



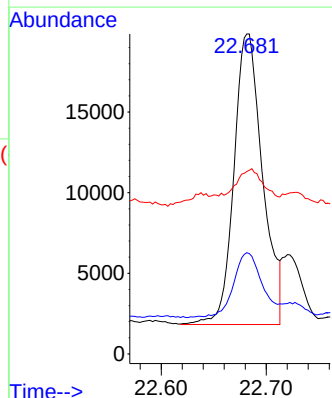
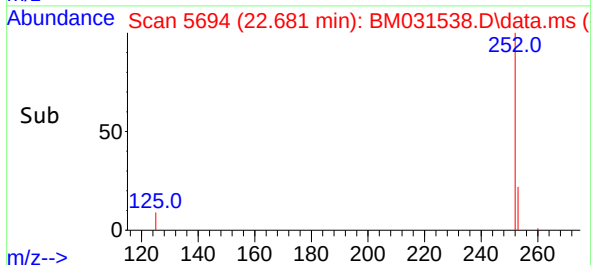
Tgt Ion:228 Resp: 99173
Ion Ratio Lower Upper
228 100
226 32.9 24.7 37.1
229 32.9 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 1.514 ng/ul m
RT: 22.681 min Scan# 5694
Delta R.T. -0.000 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



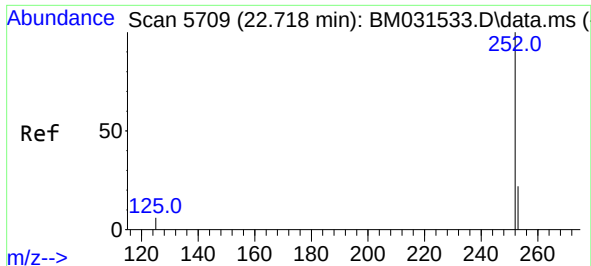
Tgt Ion:252 Resp: 34217
Ion Ratio Lower Upper
252 100
253 31.6 0.0 53.0
125 57.0 0.0 22.8#



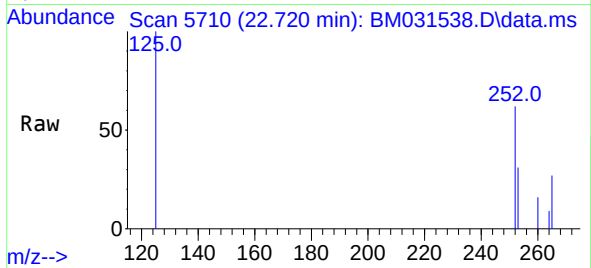
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C0087

Manual Integrations
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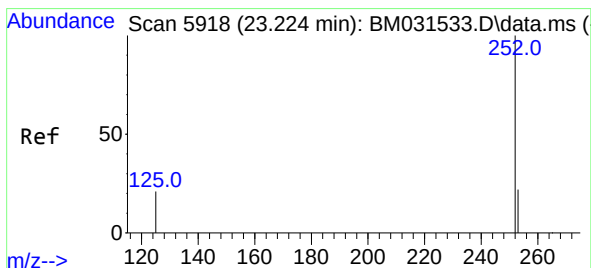
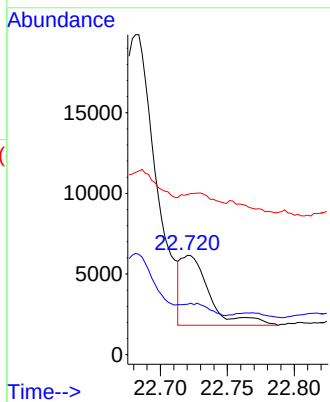
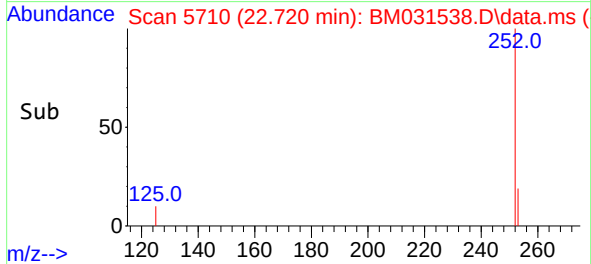
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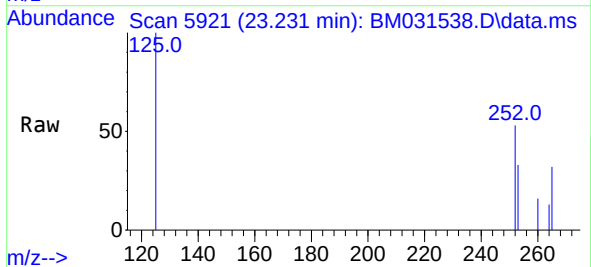
#25
Benzo(k)fluoranthene
Concen: 0.278 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.003 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



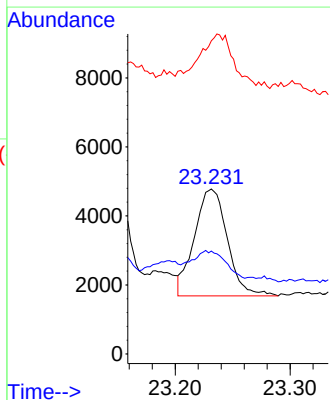
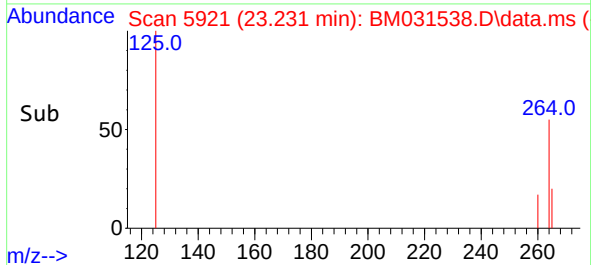
Tgt Ion:252 Resp: 6483
Ion Ratio Lower Upper
252 100
253 50.7 21.3 31.9#
125 161.2 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.311 ng/ul
RT: 23.231 min Scan# 5921
Delta R.T. -0.000 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35



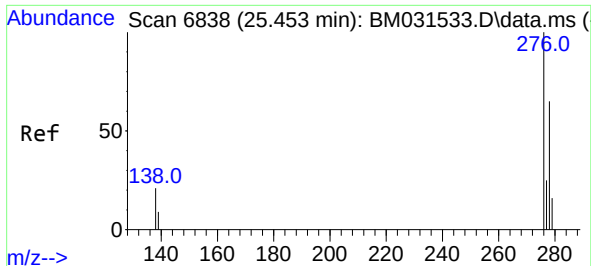
Tgt Ion:252 Resp: 6159
Ion Ratio Lower Upper
252 100
253 62.3 22.4 33.6#
125 189.8 13.0 19.4#



Instrument :
BNA_M
ClientSampled :
C0087

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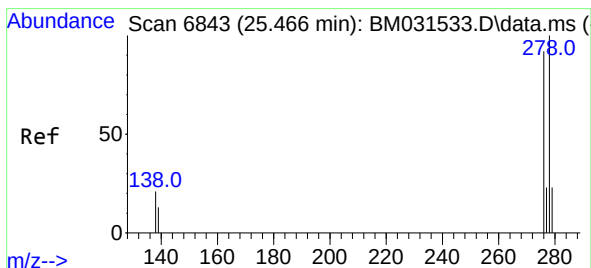
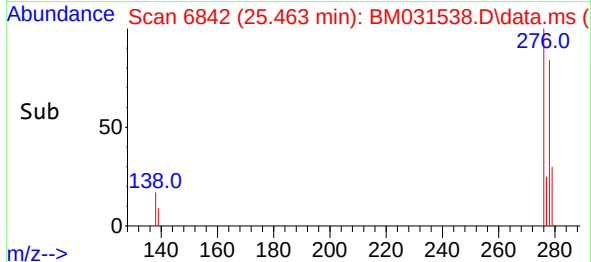
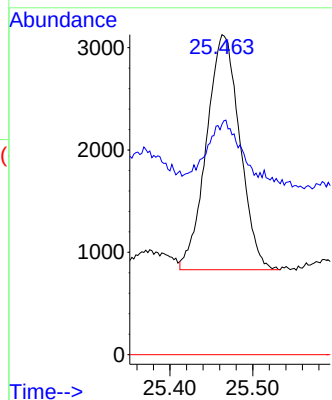
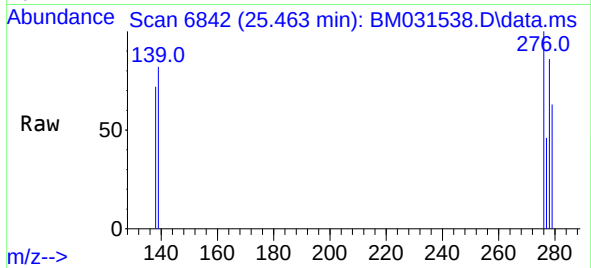
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.252 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. -0.000 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35

Tgt Ion: 276 Resp: 6438
Ion Ratio Lower Upper
276 100
138 33.5 15.8 23.8#
227 0.0 0.0 0.0

Instrument :
BNA_M
ClientSampled :
C0087

Manual Integrations
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#28
Dibenzo(a,h)anthracene
Concen: 0.347 ng/ul
RT: 25.468 min Scan# 6844
Delta R.T. -0.007 min
Lab File: BM031538.D
Acq: 07 Aug 2021 05:35

Tgt Ion: 278 Resp: 7145
Ion Ratio Lower Upper
278 100
139 92.7 13.3 19.9#
279 71.4 22.8 34.2#

