

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031547.D
 Acq On : 07 Aug 2021 12:20
 Operator : CG/JU
 Sample : M3124-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0084

Manual Integrations
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Quant Time: Aug 08 04:01:20 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 Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.346	136	5217	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	3079	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	6164	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	7776	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	7588	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3644	2.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1544	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3157	0.122	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.396	128	4967	0.320	ng/ul	99
7) 2-Methylnaphthalene	12.015	142	4412	0.416	ng/ul	100
8) 1-Methylnaphthalene	12.235	142	2599	0.248	ng/ul	99
10) Acenaphthylene	13.935	152	4820	0.368	ng/ul	98
11) Acenaphthene	14.280	153	910	0.082	ng/ul	95
12) Fluorene	15.270	166	1764	0.139	ng/ul#	90
15) Phenanthrene	17.006	178	39858	2.036	ng/ul	98
16) Anthracene	17.099	178	7693	0.420	ng/ul	99
19) Fluoranthene	19.027	202	121747	3.667	ng/ul	96
20) Pyrene	19.393	202	71404	2.120	ng/ul	97
21) Benzo(a)anthracene	21.142	228	48893	1.557	ng/ul	97
22) Chrysene	21.192	228	60056	1.849	ng/ul	98
24) Benzo(b)fluoranthene	22.677	252	83338m	2.438	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	28649m	0.811	ng/ul	
26) Benzo(a)pyrene	23.222	252	23080	0.771	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.451	276	24810	0.641	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.458	278	9076	0.291	ng/ul#	90
29) Benzo(g,h,i)perylene	26.105	276	1590	0.048	ng/ul#	42

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

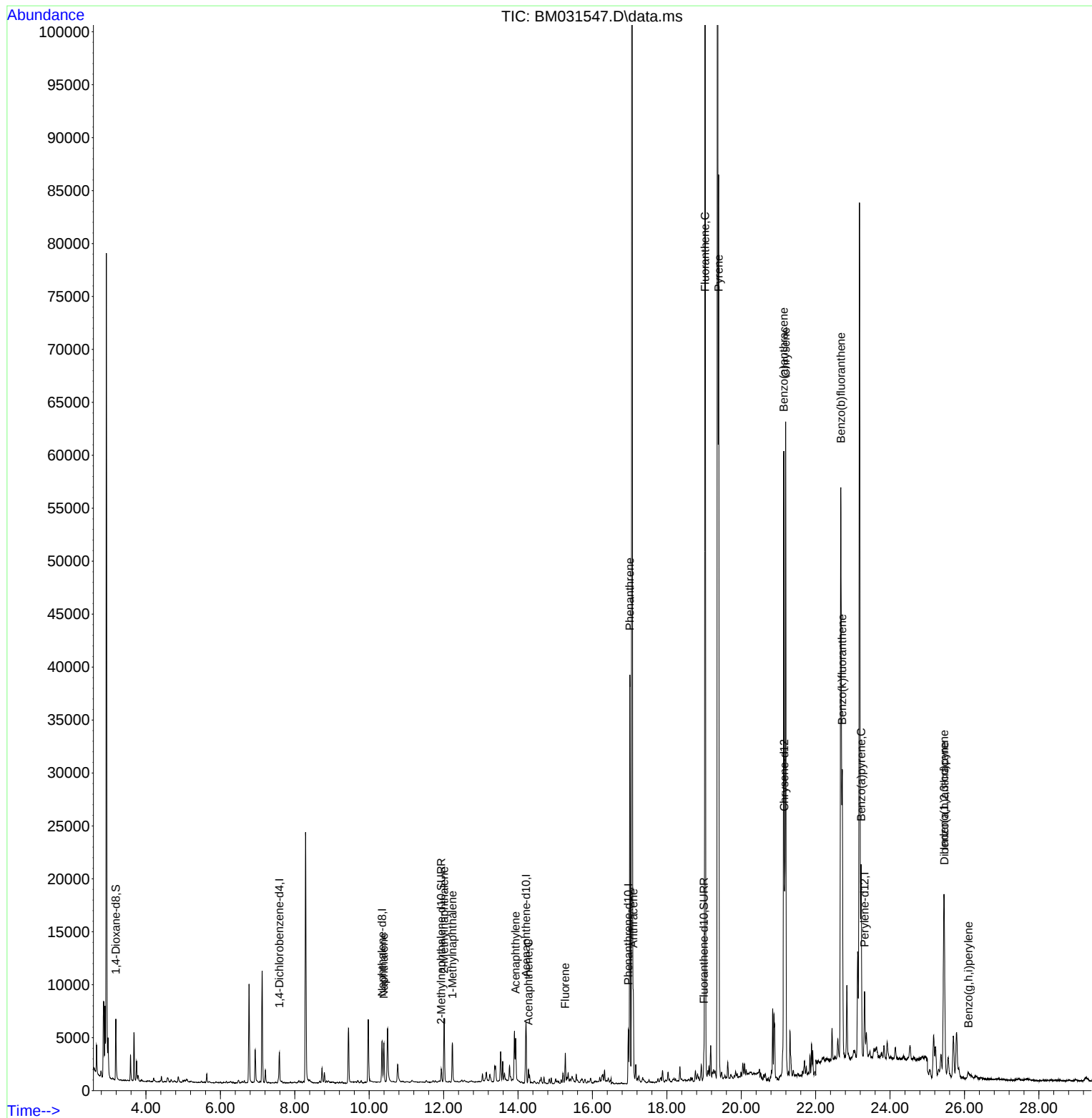
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031547.D
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ALS Vial : 73 Sample Multiplier: 1

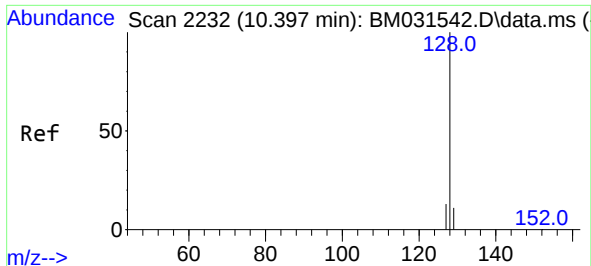
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
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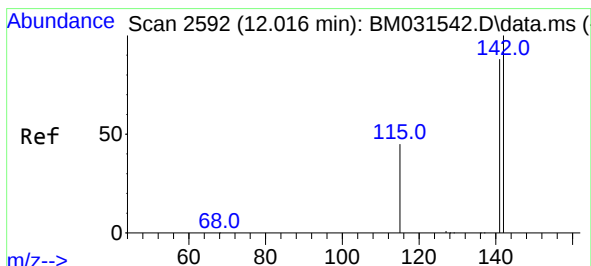
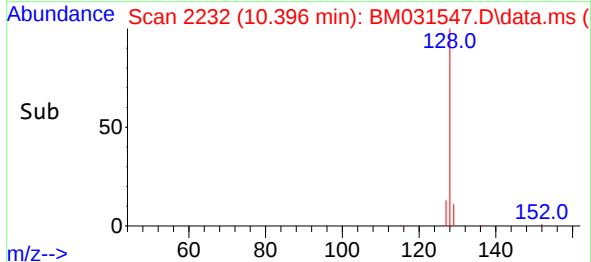
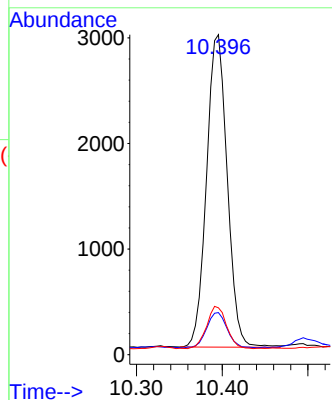
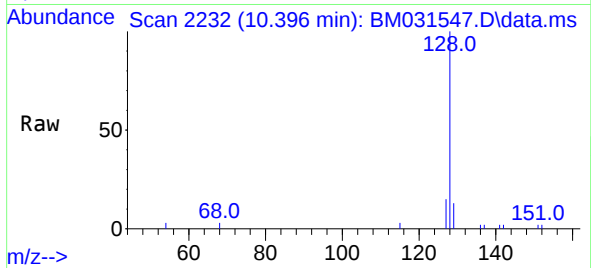
#5
Naphthalene
Concen: 0.320 ng/ul
RT: 10.396 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:	128	Resp:	4967
Ion Ratio	Lower	Upper	
128	100		
129	13.2	10.0	15.0
127	14.6	11.6	17.4

Instrument :
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ClientSampled :
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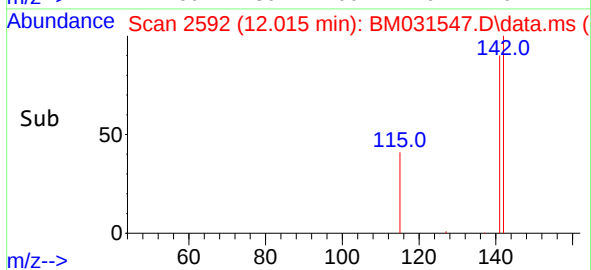
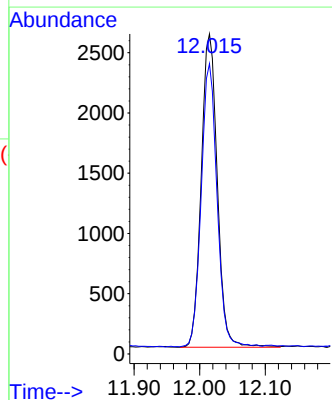
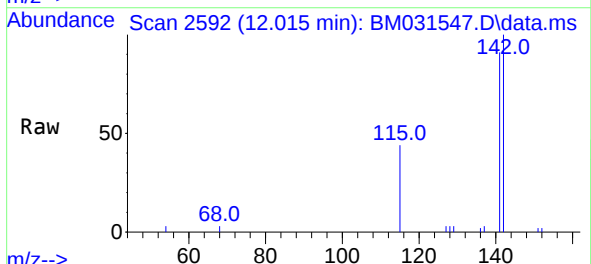
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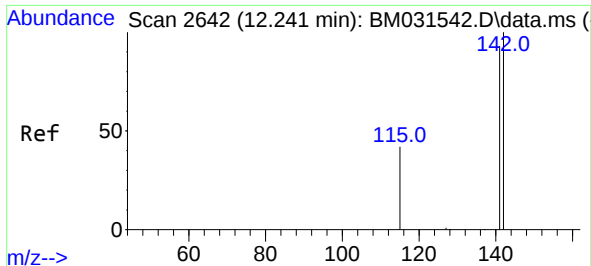
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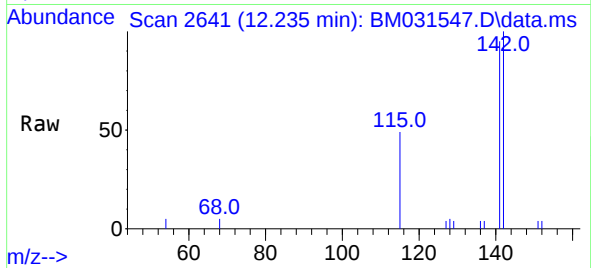
#7
2-Methylnaphthalene
Concen: 0.416 ng/ul
RT: 12.015 min Scan# 2592
Delta R.T. -0.005 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:	142	Resp:	4412
Ion Ratio	Lower	Upper	
142	100		
141	89.4	71.4	107.0

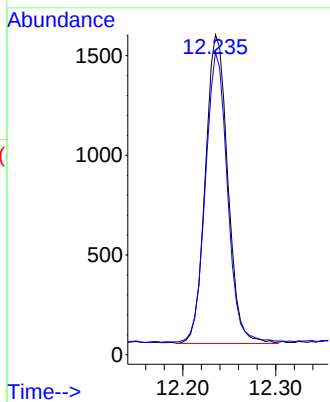
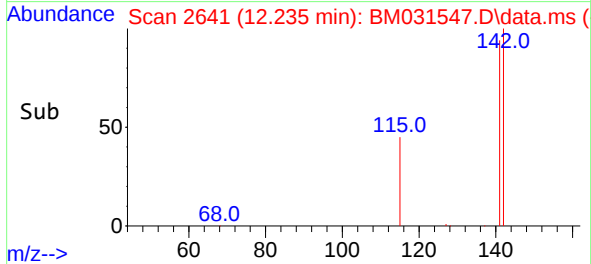




#8
1-Methylnaphthalene
Concen: 0.248 ng/ul
RT: 12.235 min Scan# 2641
Delta R.T. -0.005 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



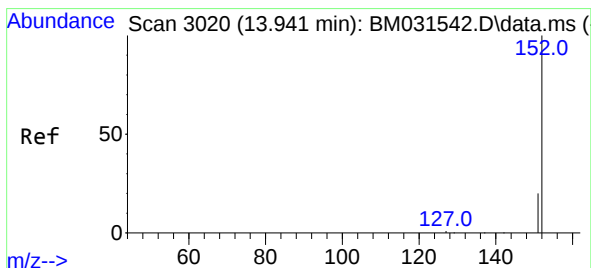
Tgt Ion:142 Resp: 2599
Ion Ratio Lower Upper
142 100
141 91.7 74.1 111.1



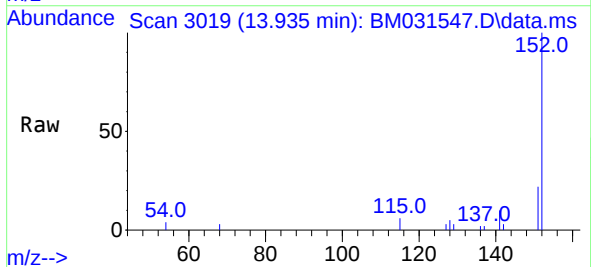
Instrument :
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ClientSampled :
C0084

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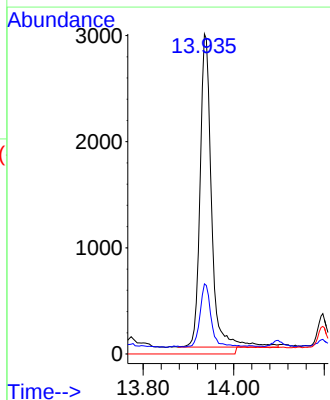
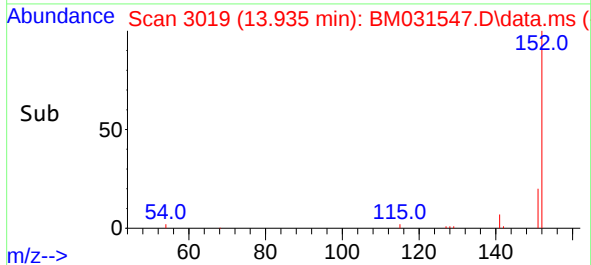
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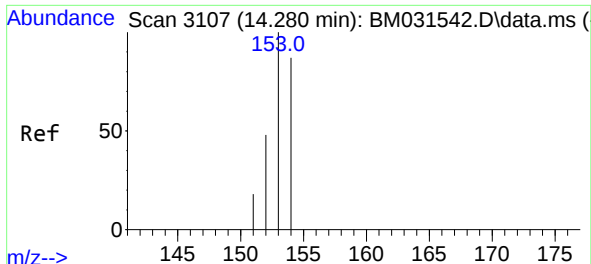


#10
Acenaphthylene
Concen: 0.368 ng/ul
RT: 13.935 min Scan# 3019
Delta R.T. -0.005 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

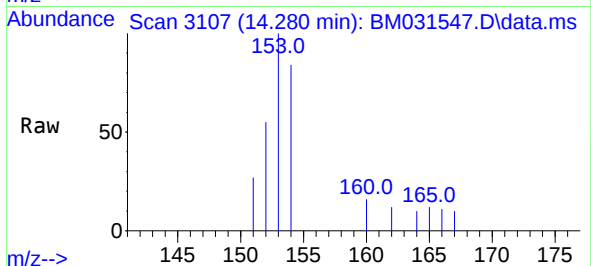


Tgt Ion:152 Resp: 4820
Ion Ratio Lower Upper
152 100
151 21.9 16.9 25.3
153 0.0 0.0 0.0

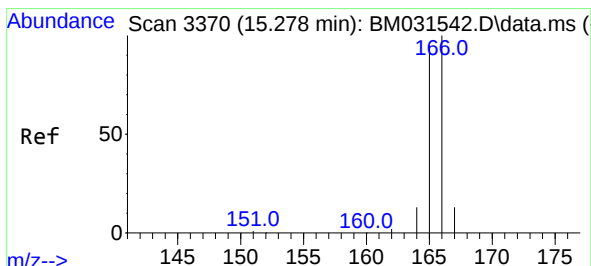
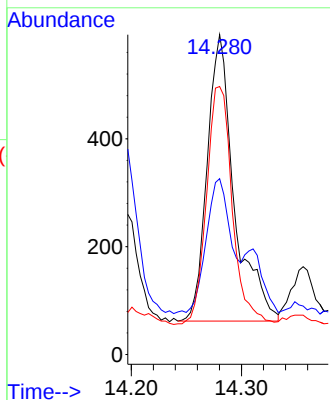
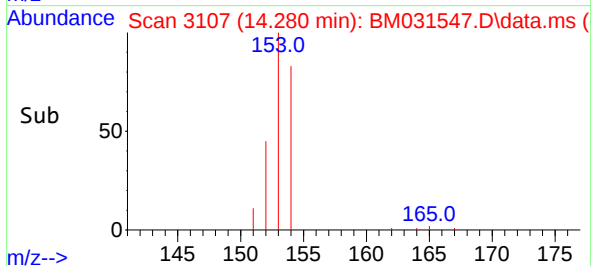




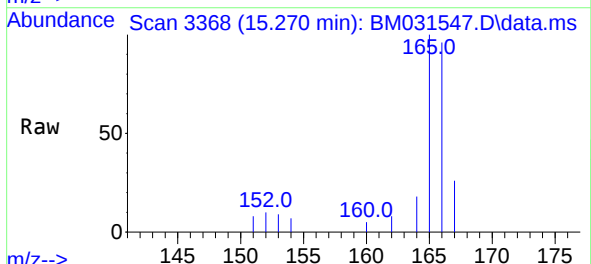
#11
Acenaphthene
Concen: 0.082 ng/ul
RT: 14.280 min Scan# 3107
Delta R.T. -0.004 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



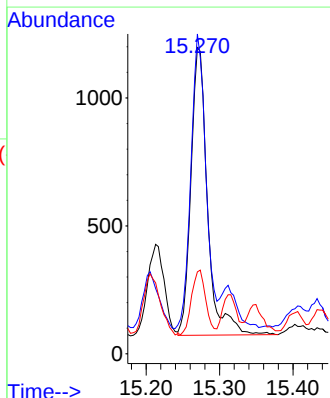
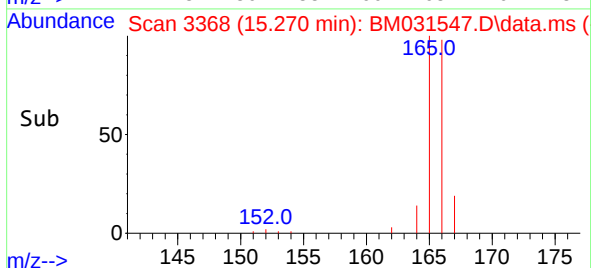
Tgt Ion:153 Resp: 910
Ion Ratio Lower Upper
153 100
152 55.0 40.7 61.1
154 83.8 70.2 105.2



#12
Fluorene
Concen: 0.139 ng/ul
RT: 15.270 min Scan# 3368
Delta R.T. -0.004 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



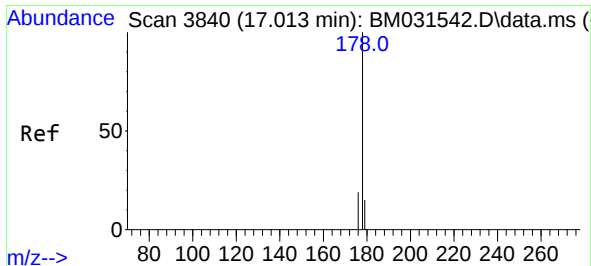
Tgt Ion:166 Resp: 1764
Ion Ratio Lower Upper
166 100
165 104.5 78.0 117.0
167 26.8 12.0 18.0#



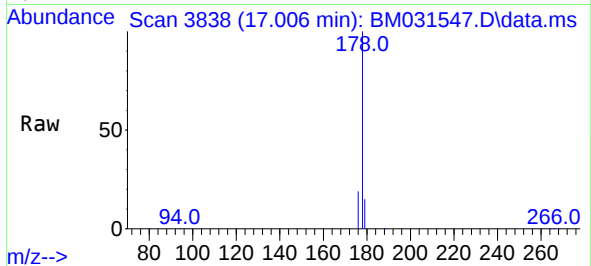
Instrument :
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ClientSampleId :
C0084

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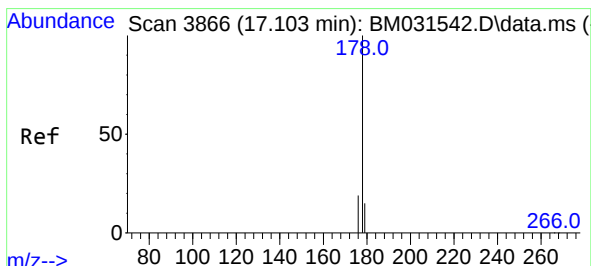
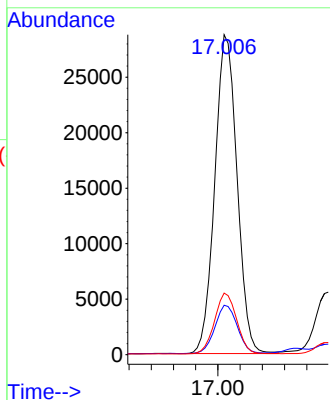
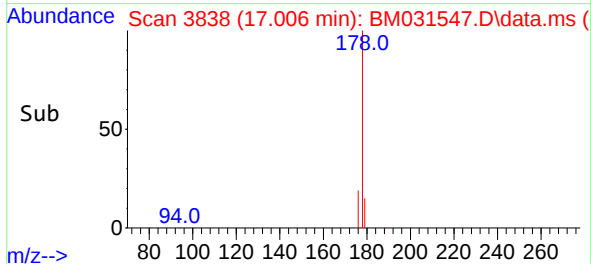
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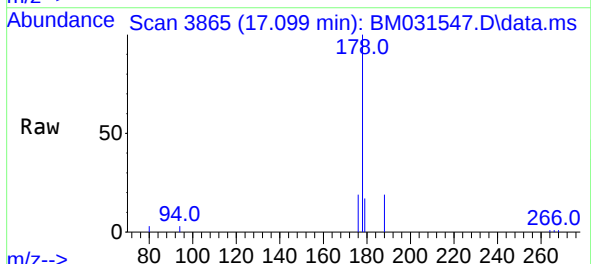
#15
Phenanthrene
Concen: 2.036 ng/u1
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



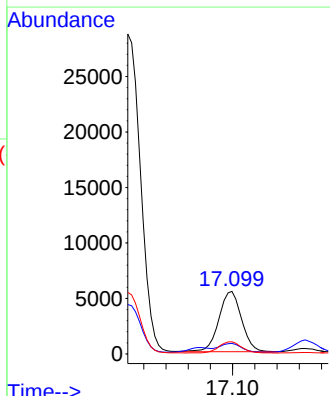
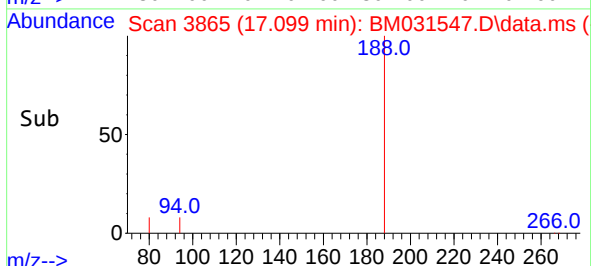
Tgt Ion:178 Resp: 39858
Ion Ratio Lower Upper
178 100
179 15.4 13.3 19.9
176 19.3 16.2 24.4



#16
Anthracene
Concen: 0.420 ng/u1
RT: 17.099 min Scan# 3865
Delta R.T. -0.004 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



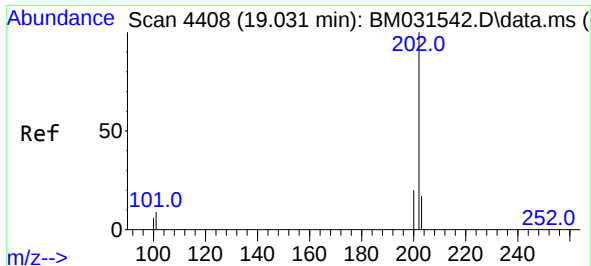
Tgt Ion:178 Resp: 7693
Ion Ratio Lower Upper
178 100
179 16.9 13.0 19.6
176 19.4 15.6 23.4



Instrument :
BNA_M
ClientSampled :
C0084

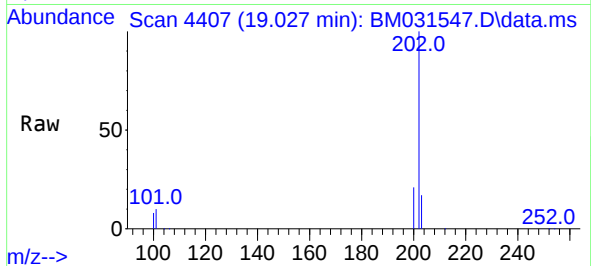
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#19
Fluoranthene
Concen: 3.667 ng/ul
RT: 19.027 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

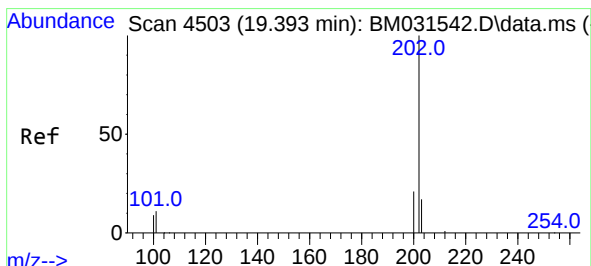
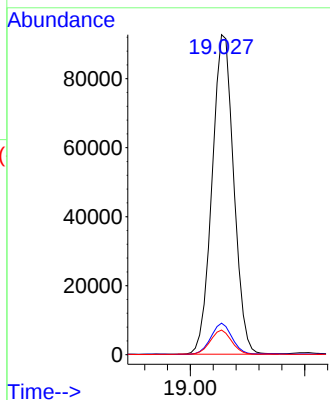
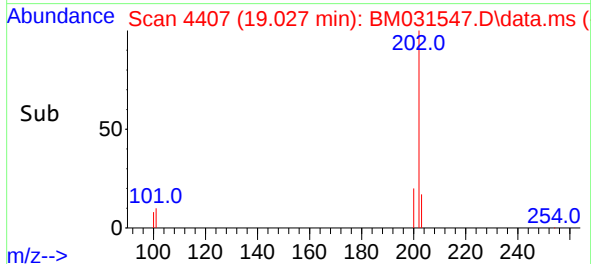
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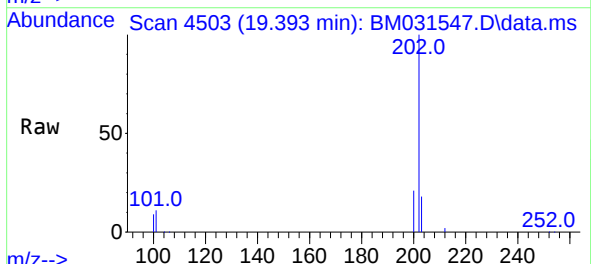
Tgt Ion:202 Resp: 121747
Ion Ratio Lower Upper
202 100
101 9.9 6.6 10.0
100 7.7 5.4 8.0

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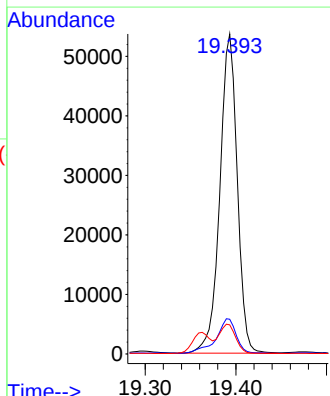
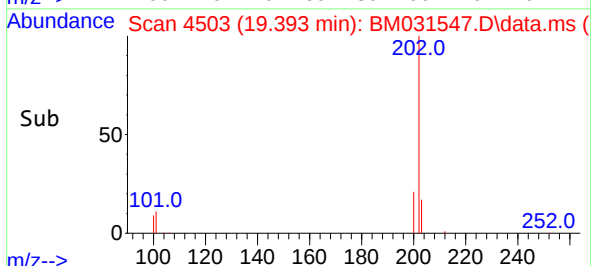
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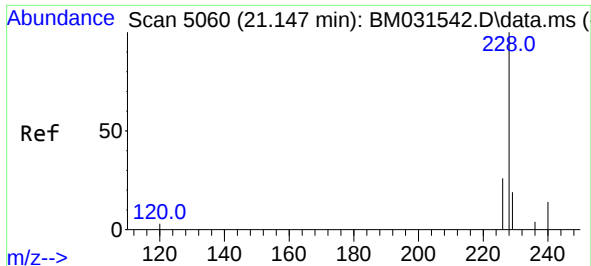


#20
Pyrene
Concen: 2.120 ng/ul
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



Tgt Ion:202 Resp: 71404
Ion Ratio Lower Upper
202 100
101 10.8 7.8 11.6
100 9.1 6.6 10.0





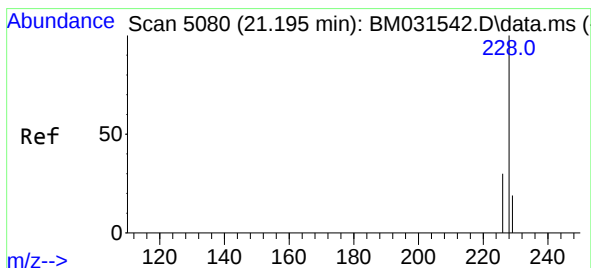
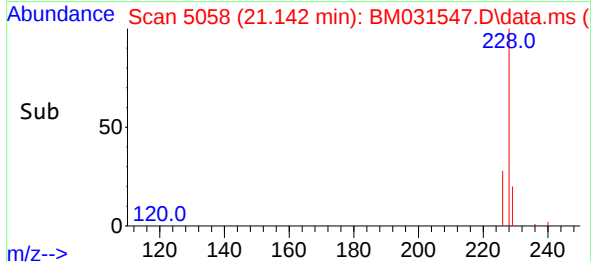
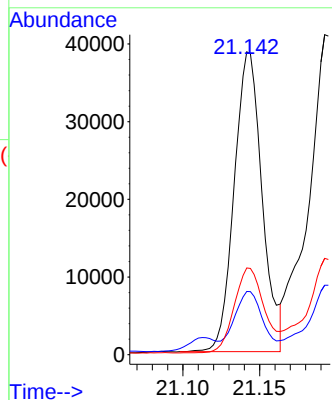
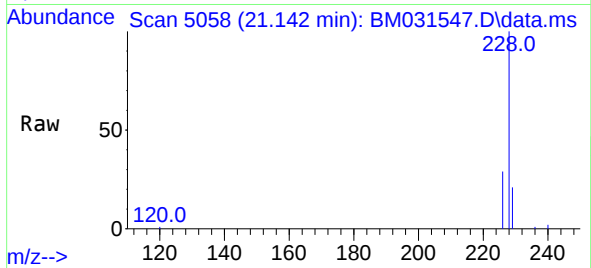
#21
Benzo(a)anthracene
Concen: 1.557 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.010 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:228	Resp:	48893
Ion Ratio	Lower	Upper
228	100	
229	20.9	15.6 23.4
226	28.6	21.7 32.5

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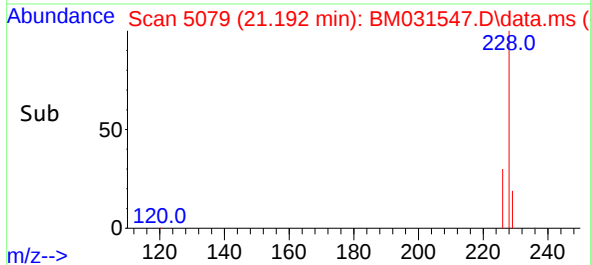
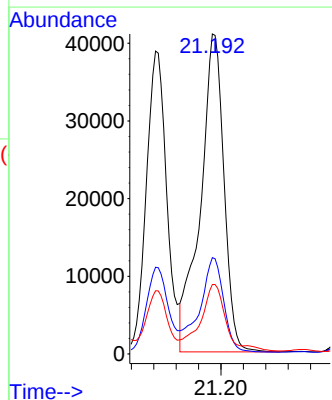
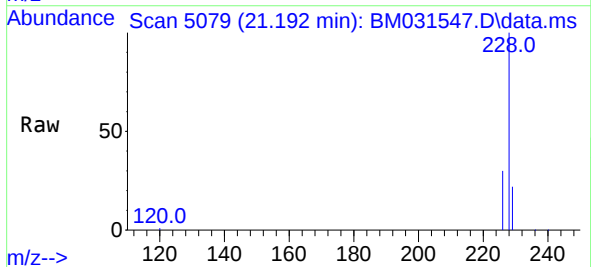
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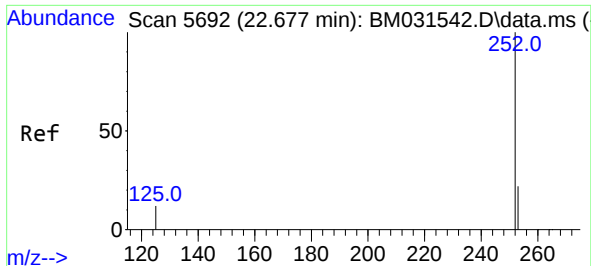
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#22
Chrysene
Concen: 1.849 ng/ul
RT: 21.192 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:228	Resp:	60056
Ion Ratio	Lower	Upper
228	100	
226	30.1	24.7 37.1
229	21.7	16.2 24.2





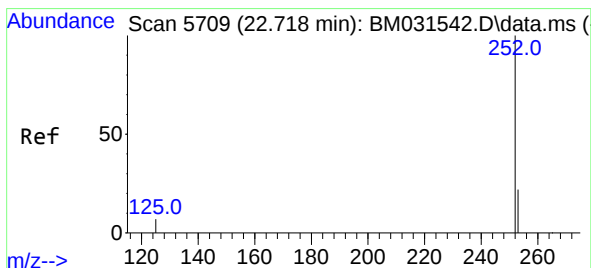
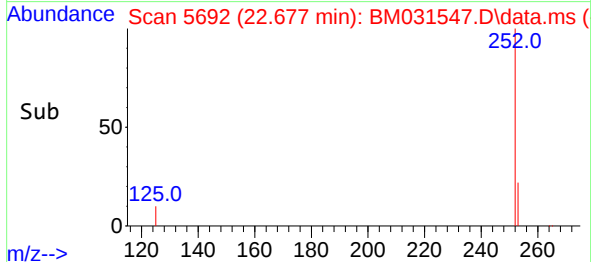
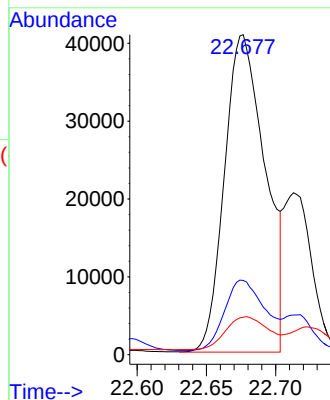
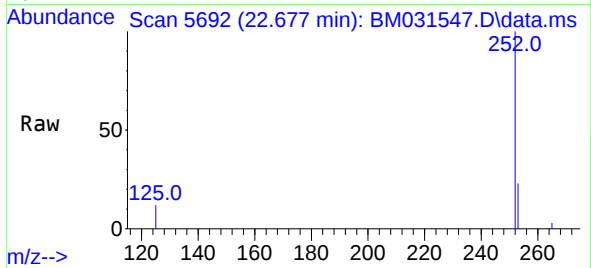
#24
Benzo(b)fluoranthene
Concen: 2.438 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. -0.005 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:252 Resp: 83338
Ion Ratio Lower Upper
252 100
253 23.2 0.0 53.0
125 11.7 0.0 22.8

Instrument :
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ClientSampled :
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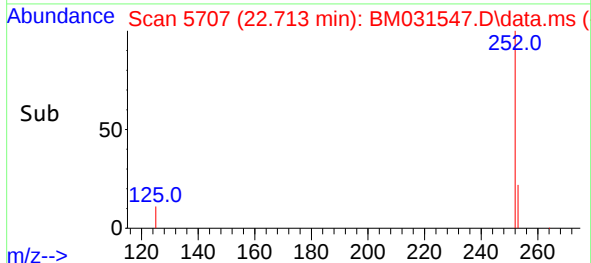
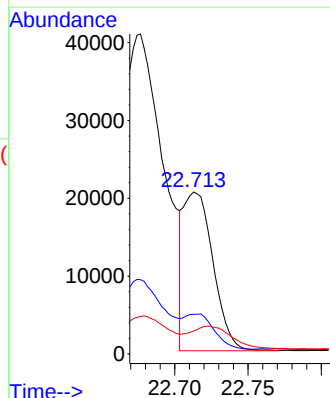
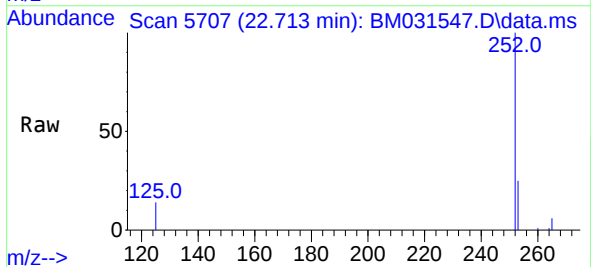
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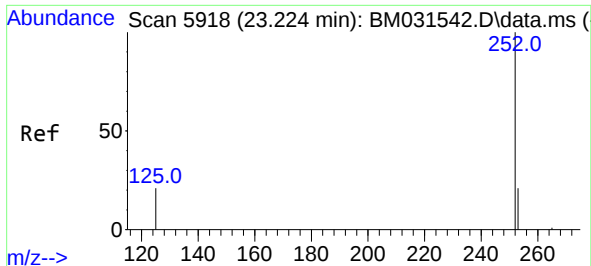
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#25
Benzo(k)fluoranthene
Concen: 0.811 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.010 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:252 Resp: 28649
Ion Ratio Lower Upper
252 100
253 24.6 21.3 31.9
125 14.3 8.8 13.2#





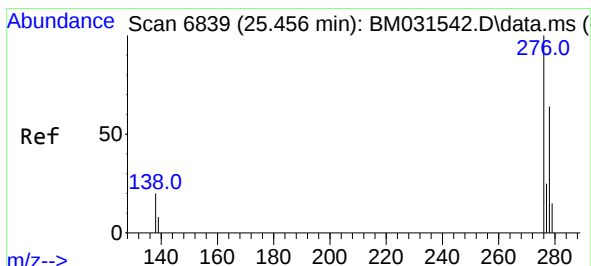
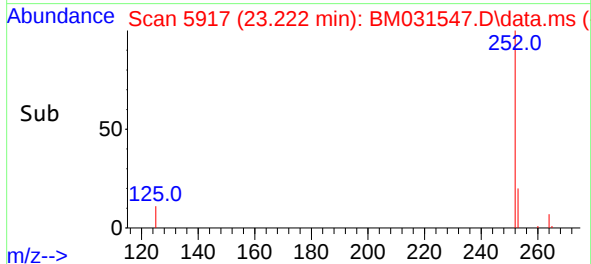
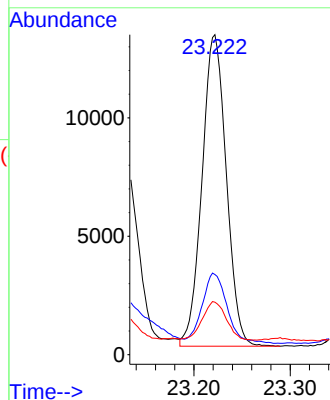
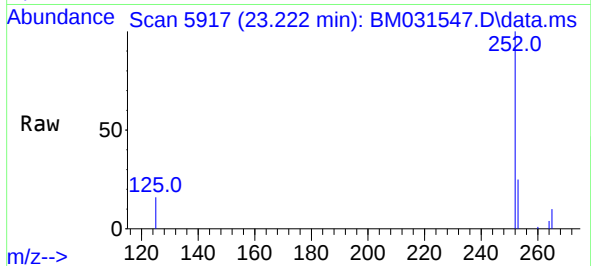
#26
Benzo(a)pyrene
Concen: 0.771 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.010 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:	252	Resp:	23080
Ion Ratio	Lower	Upper	
252	100		
253	25.0	22.4	33.6
125	16.4	13.0	19.4

Instrument :
BNA_M
ClientSampled :
C0084

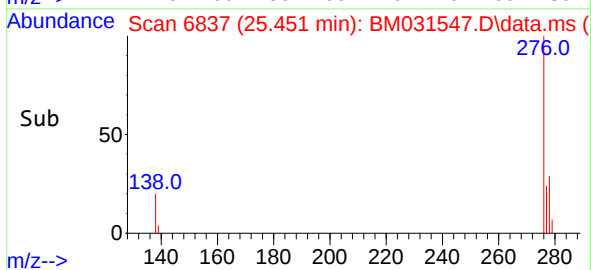
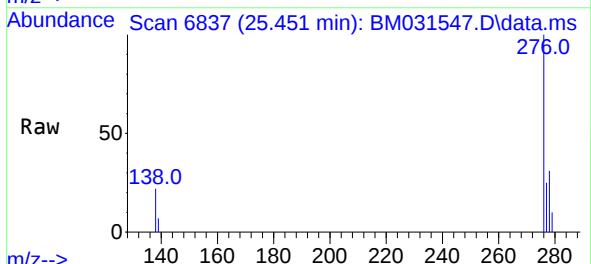
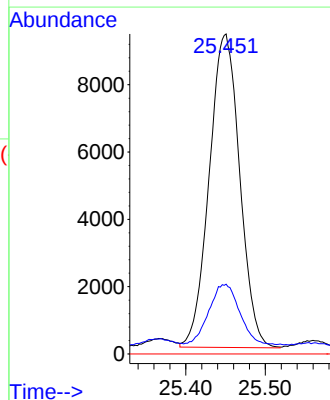
Manual Integrations
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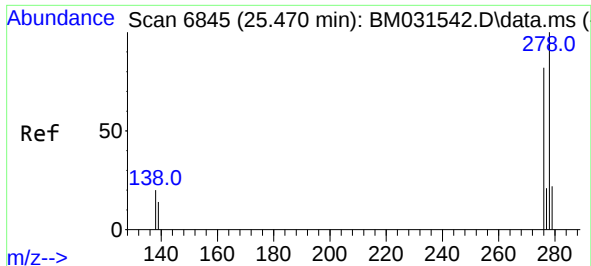
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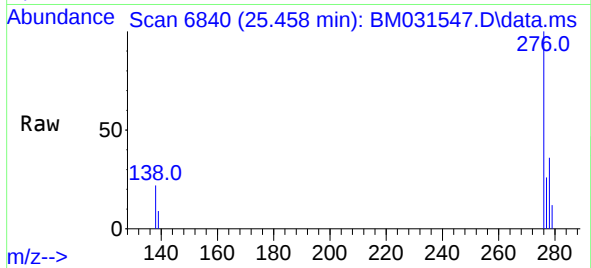
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.641 ng/ul
RT: 25.451 min Scan# 6837
Delta R.T. -0.012 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20

Tgt Ion:	276	Resp:	24810
Ion Ratio	Lower	Upper	
276	100		
138	20.4	15.8	23.8
227	0.0	0.0	0.0

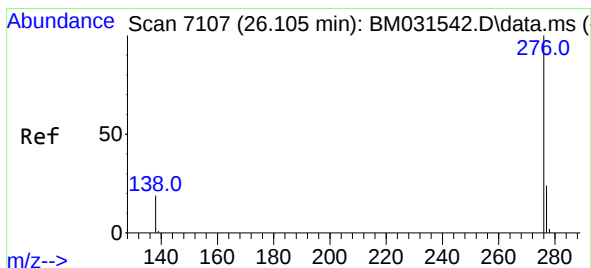
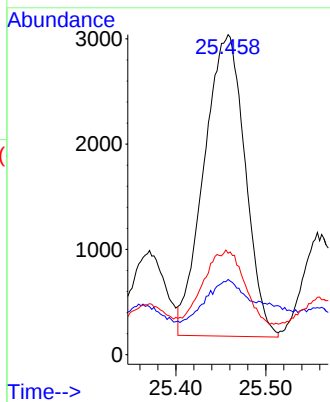
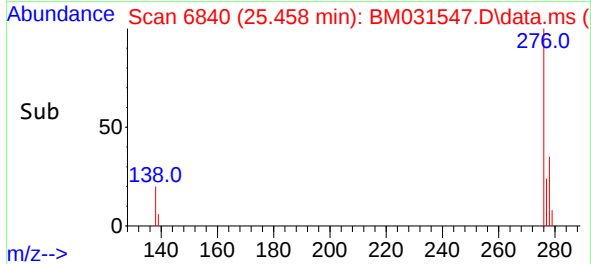




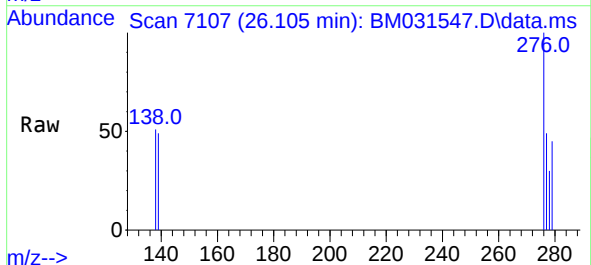
#28
Dibenzo(a,h)anthracene
Concen: 0.291 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.017 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



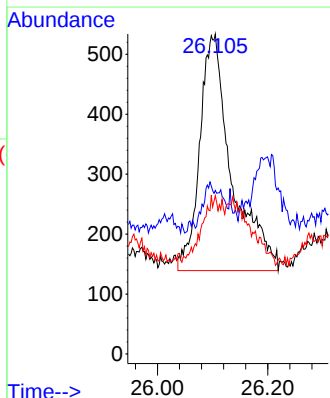
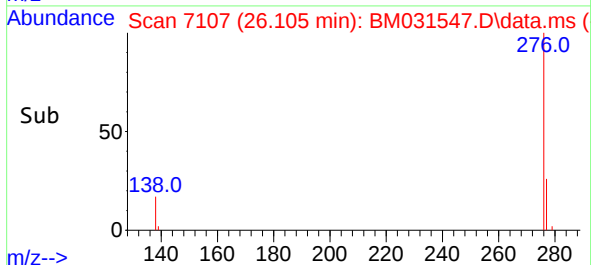
Tgt Ion:278 Resp: 9076
Ion Ratio Lower Upper
278 100
139 23.5 13.3 19.9#
279 31.7 22.8 34.2



#29
Benzo(g,h,i)perylene
Concen: 0.048 ng/ul
RT: 26.105 min Scan# 7107
Delta R.T. -0.010 min
Lab File: BM031547.D
Acq: 07 Aug 2021 12:20



Tgt Ion:276 Resp: 1590
Ion Ratio Lower Upper
276 100
138 51.1 15.4 23.2#
277 49.4 19.9 29.9#



Instrument :
BNA_M
ClientSampleId :
C0084

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