

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032639.D
 Acq On : 21 Oct 2021 03:58
 Operator : CG/JU
 Sample : M4207-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B23

Manual Integrations
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 10/21/2021 11:17:35 AM

Quant Time: Oct 21 05:11:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5950	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	19678	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	10328	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	18475	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	12326	0.40	ng/ul	0.00
23) Perylene-d12	23.249	264	11828	0.40	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	7472	1.12	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3471	0.13	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	5532	0.14	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	25459	0.43	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	30226	0.77	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	21514	0.56	ng/ul	99
10) Acenaphthylene	13.924	152	11065	0.25	ng/ul	98
11) Acenaphthene	14.270	153	55374	1.38	ng/ul	99
12) Fluorene	15.256	166	38975	0.86	ng/ul	98
15) Phenanthrene	16.984	178	274638	4.42	ng/ul	98
16) Anthracene	17.071	178	391893	7.18	ng/ul	99
19) Fluoranthene	18.996	202	820390	13.45	ng/ul	99
20) Pyrene	19.358	202	659231	10.51	ng/ul	99
21) Benzo(a)anthracene	21.099	228	339723	7.05	ng/ul	99
22) Chrysene	21.150	228	630751	11.90	ng/ul	99
24) Benzo(b)fluoranthene	22.617	252	556262m	10.18	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	222229m	4.08	ng/ul	
26) Benzo(a)pyrene	23.157	252	288062m	6.29	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.355	276	299301	5.34	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.352	278	82302	1.86	ng/ul	95
29) Benzo(g,h,i)perylene	26.002	276	283977	5.82	ng/ul	98

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

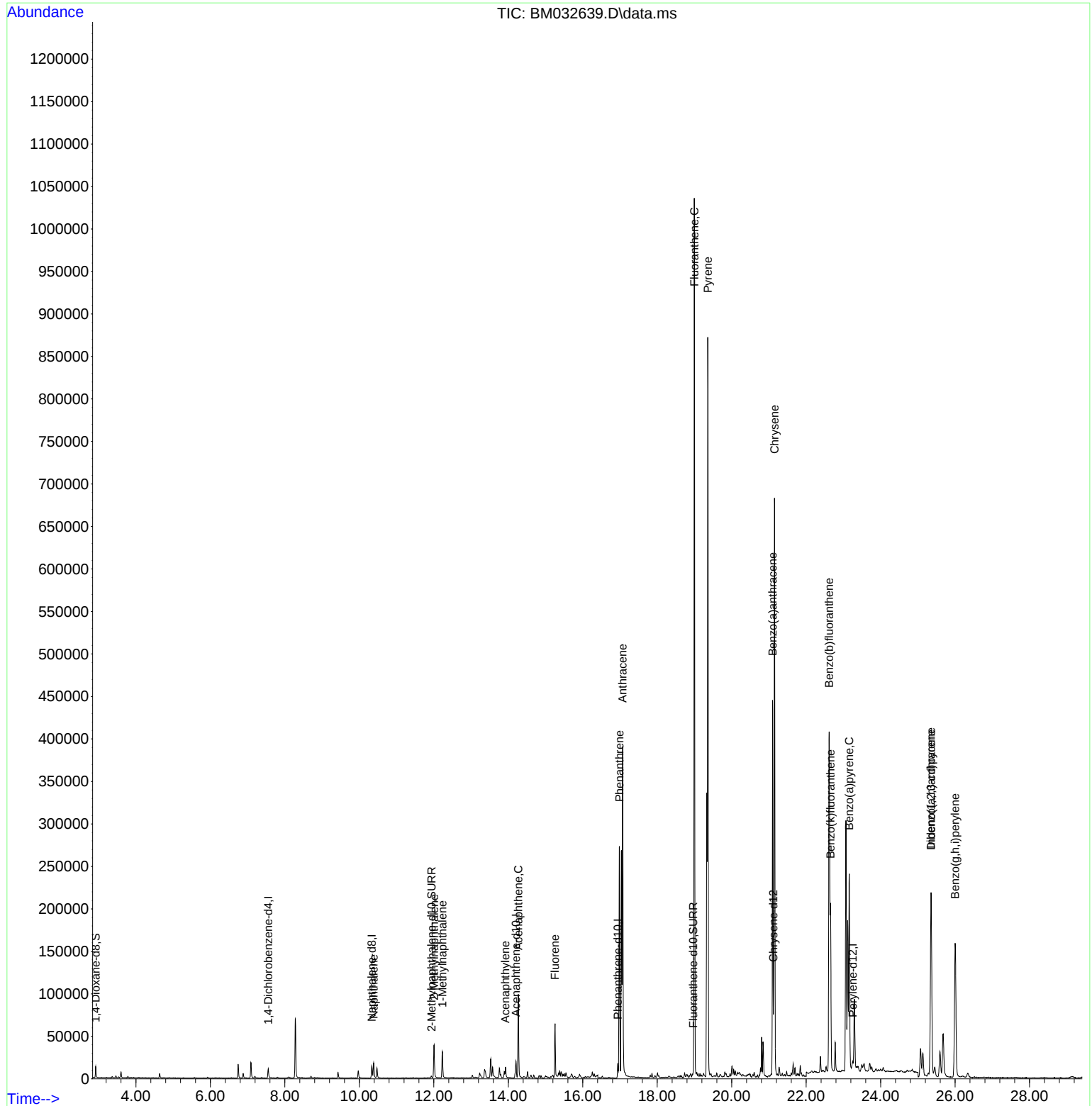
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032639.D
Acq On : 21 Oct 2021 03:58
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ALS Vial : 58 Sample Multiplier: 1

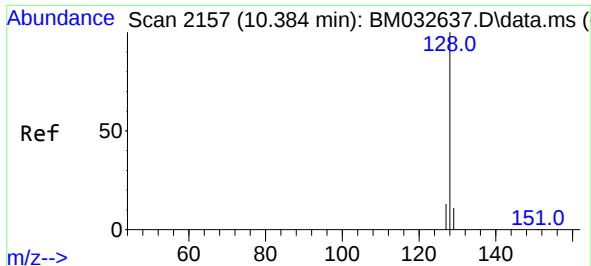
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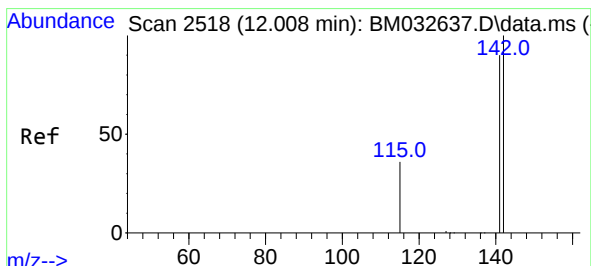
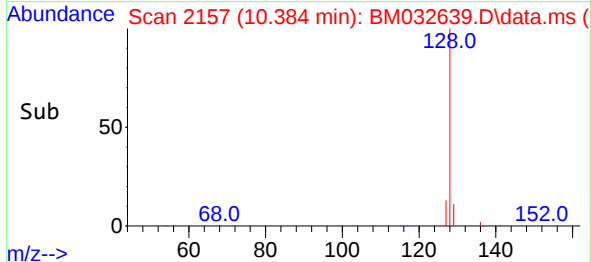
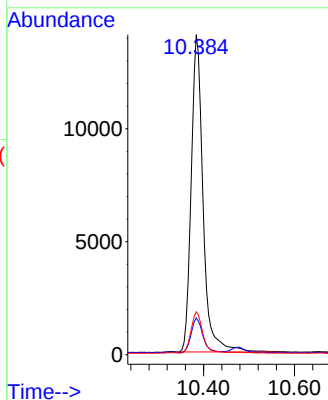
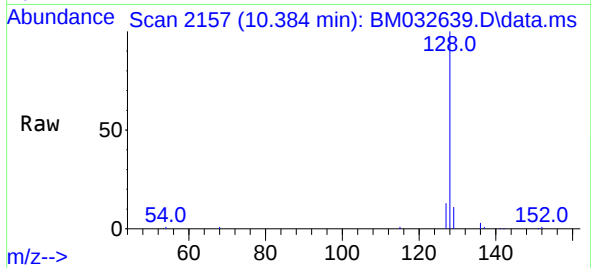
#5
Naphthalene
Concen: 0.43 ng/ul
RT: 10.384 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:	128	Resp:	25459
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.1	13.7
127	13.4	11.1	16.7

Instrument :
BNA_M
ClientSampleId :
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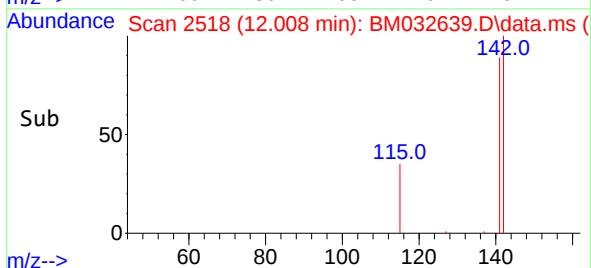
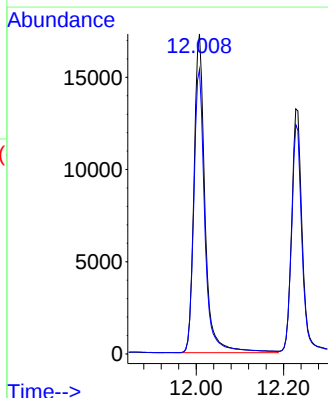
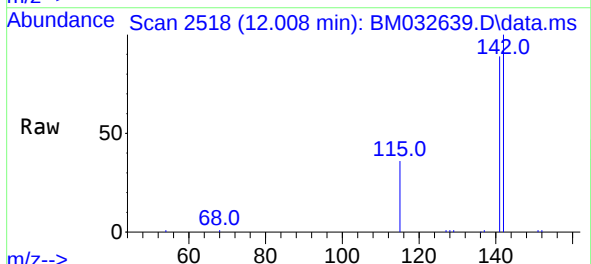
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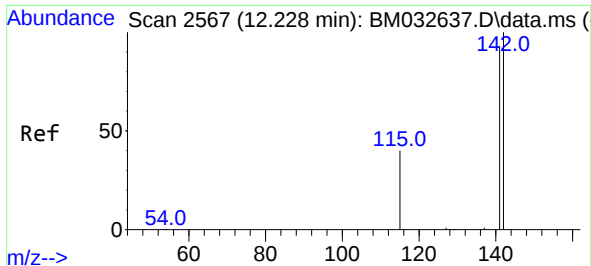
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#7
2-Methylnaphthalene
Concen: 0.77 ng/ul
RT: 12.008 min Scan# 2518
Delta R.T. -0.005 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:	142	Resp:	30226
Ion Ratio	Lower	Upper	
142	100		
141	89.6	72.2	108.2





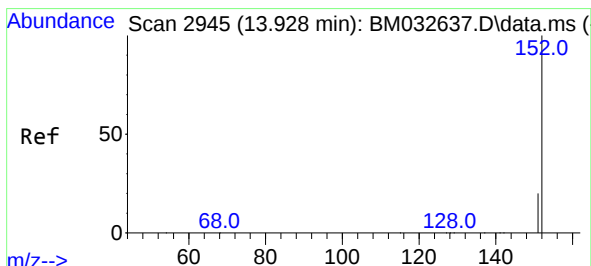
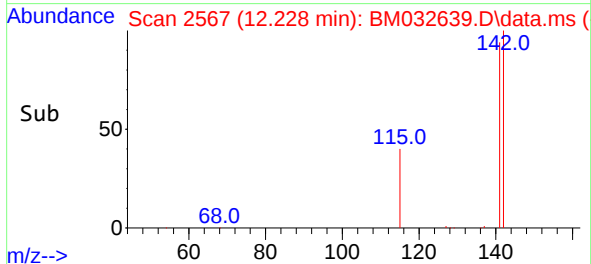
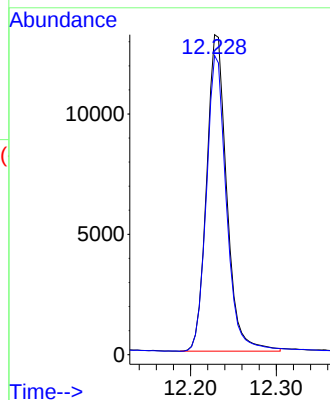
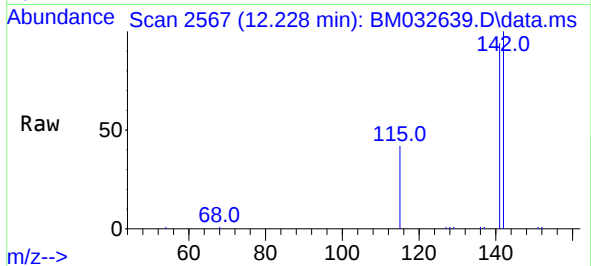
#8
1-Methylnaphthalene
Concen: 0.56 ng/ul
RT: 12.228 min Scan# 2567
Delta R.T. -0.005 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:142 Resp: 21514
Ion Ratio Lower Upper
142 100
141 93.1 74.9 112.3

Instrument :
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ClientSampled :
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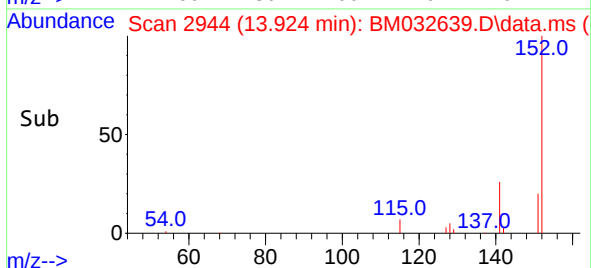
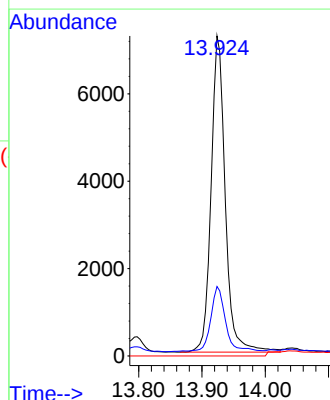
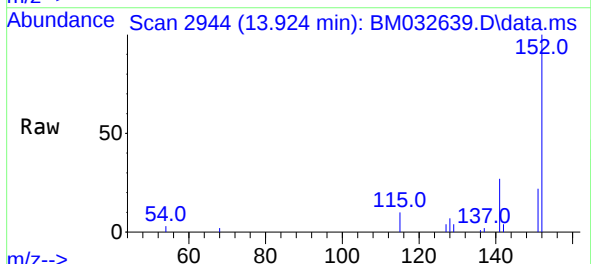
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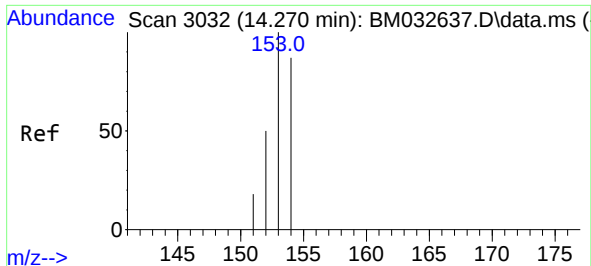
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#10
Acenaphthylene
Concen: 0.25 ng/ul
RT: 13.924 min Scan# 2944
Delta R.T. -0.005 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:152 Resp: 11065
Ion Ratio Lower Upper
152 100
151 21.7 16.7 25.1
153 0.0 0.0 0.0





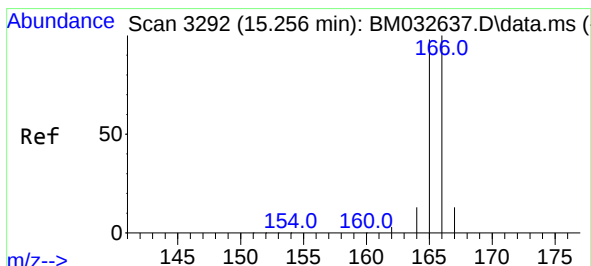
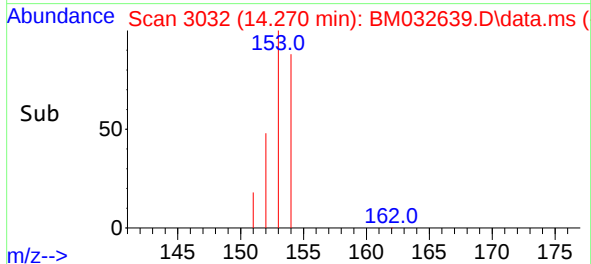
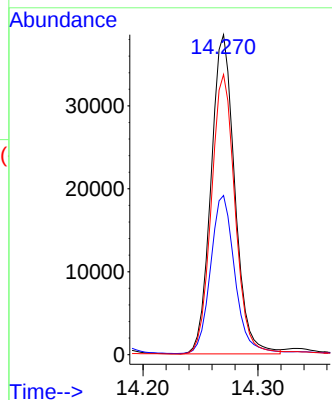
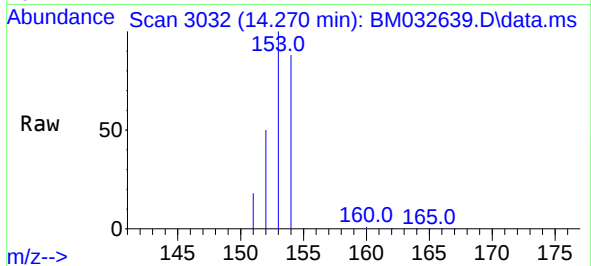
#11
Acenaphthene
Concen: 1.38 ng/ul
RT: 14.270 min Scan# 3032
Delta R.T. -0.004 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.7	40.4	60.6
154	87.6	70.8	106.2

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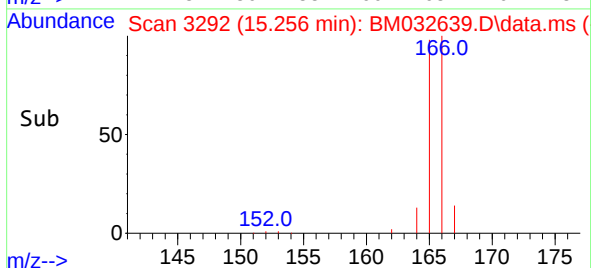
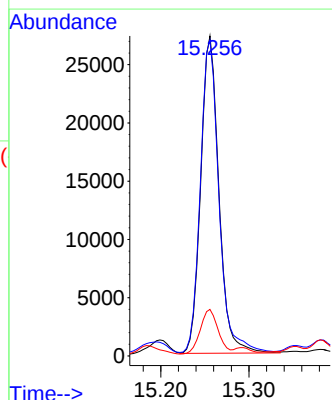
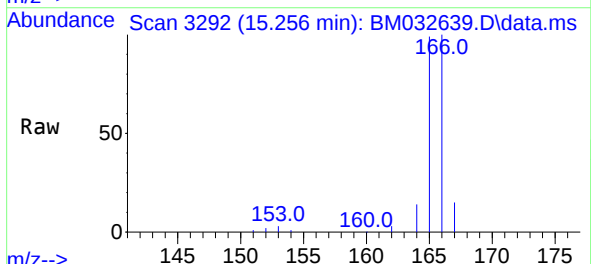
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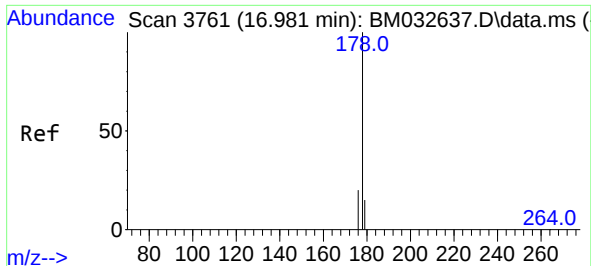
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#12
Fluorene
Concen: 0.86 ng/ul
RT: 15.256 min Scan# 3292
Delta R.T. -0.004 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

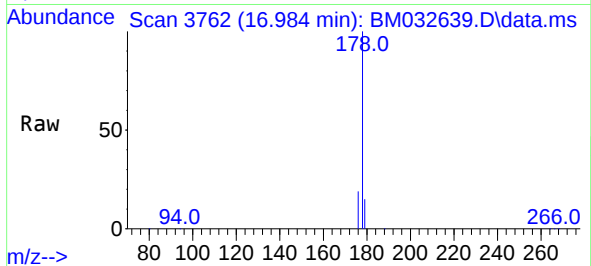
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.7	121.1
167	14.5	11.2	16.8





#15
Phenanthrene
Concen: 4.42 ng/ul
RT: 16.984 min Scan# 3762
Delta R.T. -0.004 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

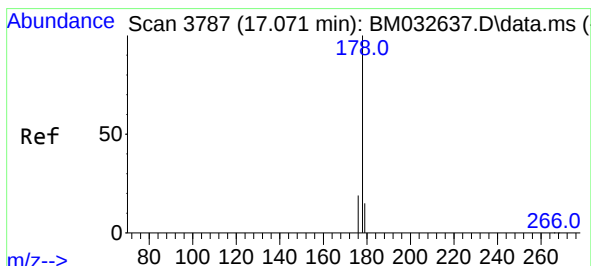
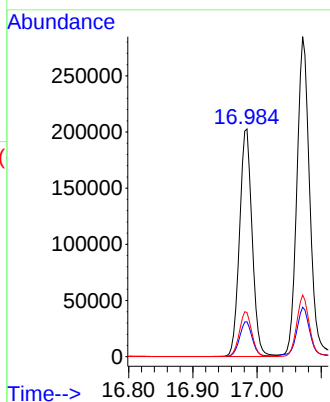
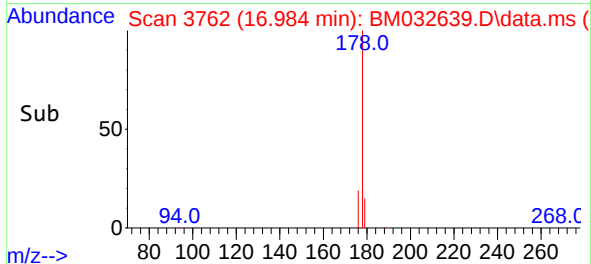
Instrument :
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ClientSampled :
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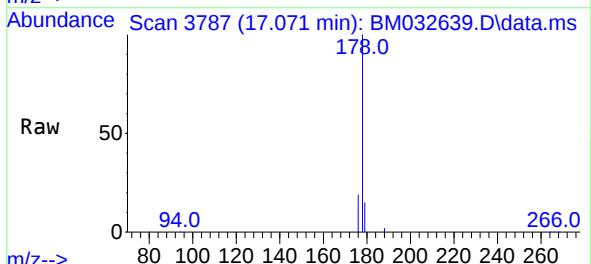
Tgt Ion:178 Resp: 274638
Ion Ratio Lower Upper
178 100
179 15.3 12.9 19.3
176 19.4 16.1 24.1

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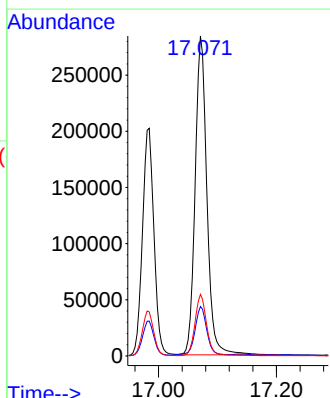
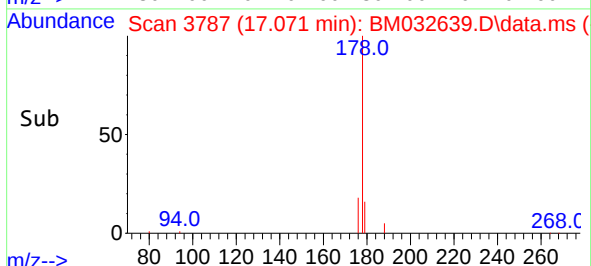
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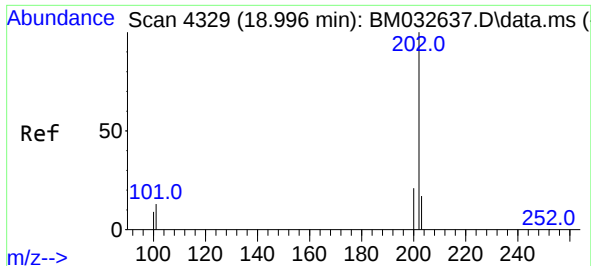


#16
Anthracene
Concen: 7.18 ng/ul
RT: 17.071 min Scan# 3787
Delta R.T. -0.007 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58



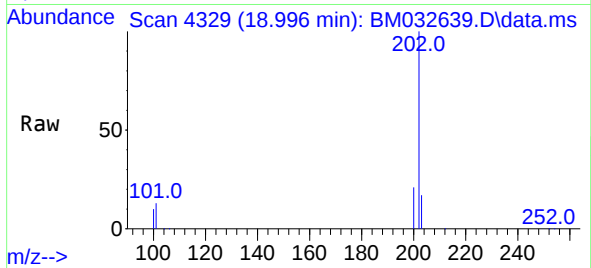
Tgt Ion:178 Resp: 391893
Ion Ratio Lower Upper
178 100
179 15.4 12.9 19.3
176 19.3 15.8 23.6





#19
Fluoranthene
Concen: 13.45 ng/ul
RT: 18.996 min Scan# 4329
Delta R.T. -0.008 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

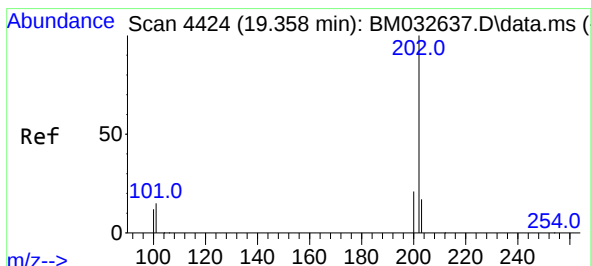
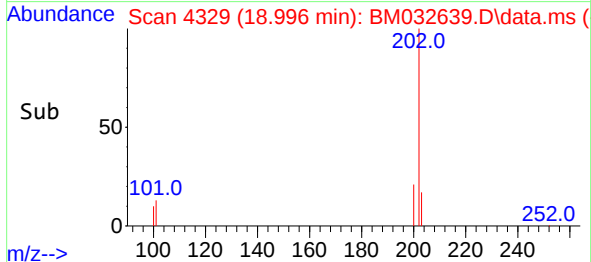
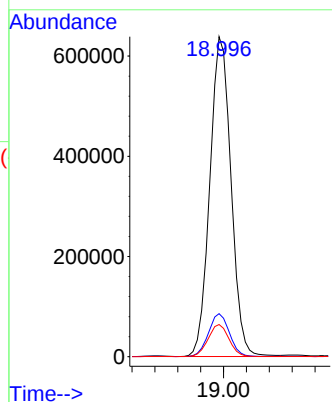
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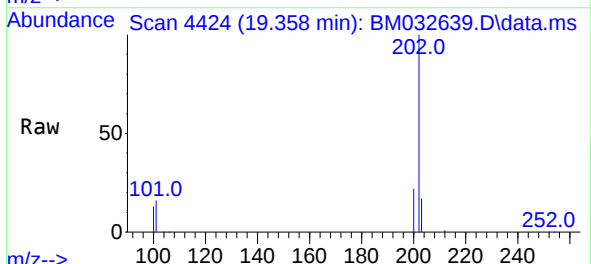
Tgt Ion:202 Resp: 820390
Ion Ratio Lower Upper
202 100
101 13.4 10.6 16.0
100 10.1 7.8 11.8

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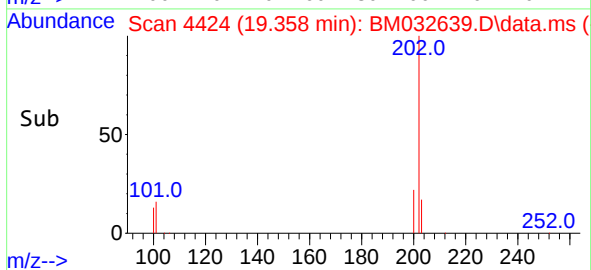
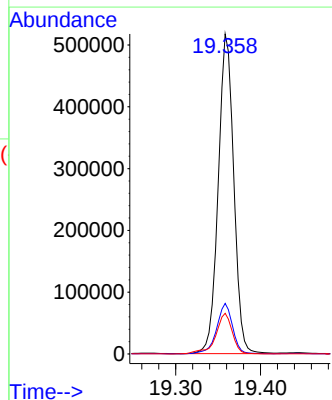
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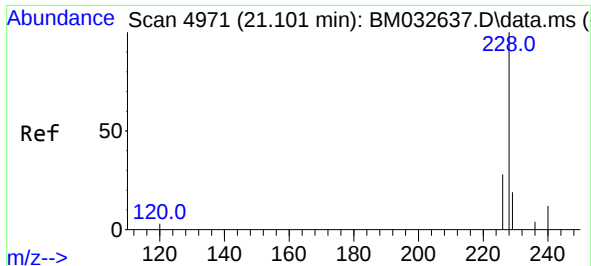


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Pyrene
Concen: 10.51 ng/ul
RT: 19.358 min Scan# 4424
Delta R.T. -0.008 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58



Tgt Ion:202 Resp: 659231
Ion Ratio Lower Upper
202 100
101 15.8 12.3 18.5
100 12.7 10.1 15.1





#21
Benzo(a)anthracene
Concen: 7.05 ng/ul
RT: 21.099 min Scan# 4970
Delta R.T. -0.010 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

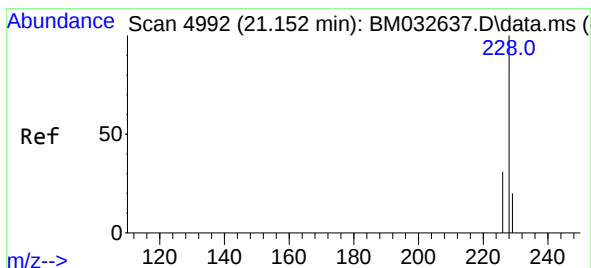
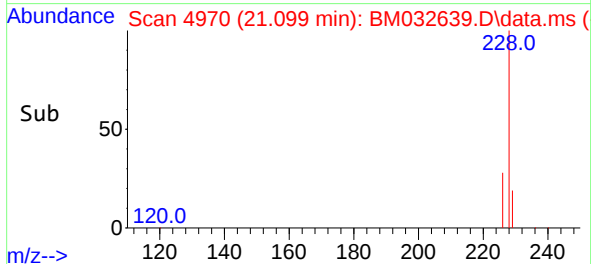
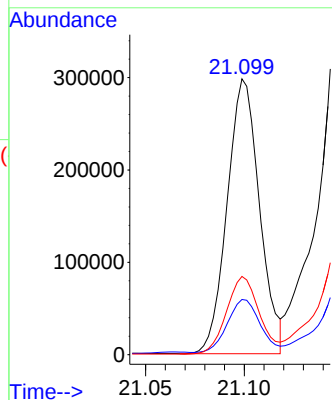
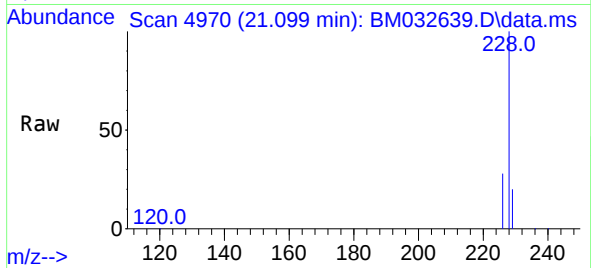
Tgt Ion:228 Resp: 339723

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	28.4	22.4	33.6

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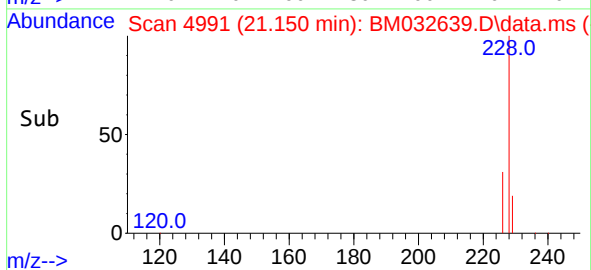
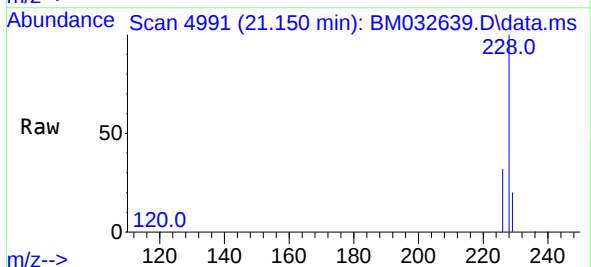
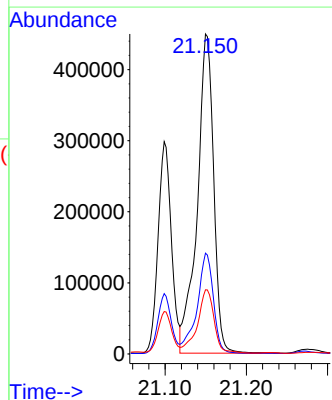
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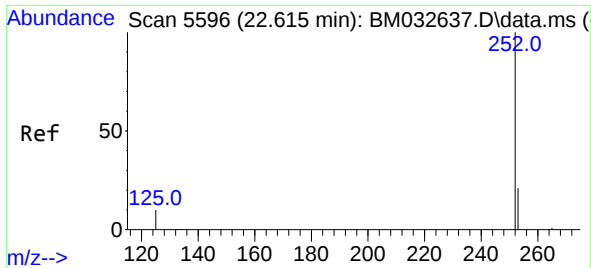


#22
Chrysene
Concen: 11.90 ng/ul
RT: 21.150 min Scan# 4991
Delta R.T. -0.010 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:228 Resp: 630751

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.1	37.7
229	20.1	15.7	23.5





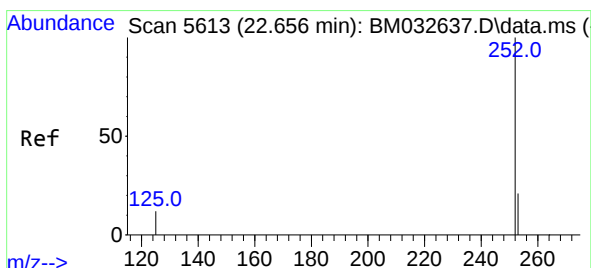
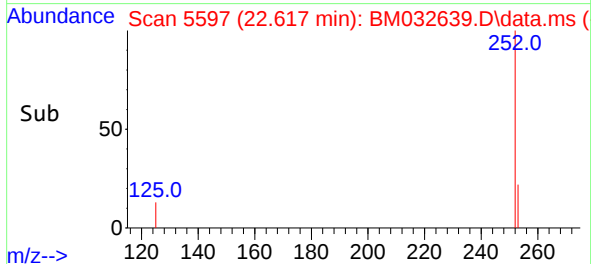
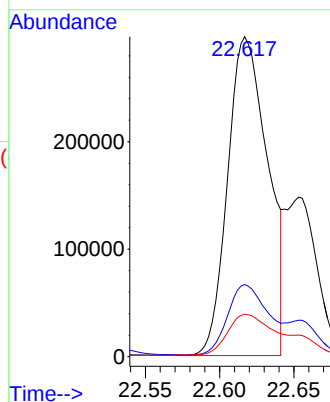
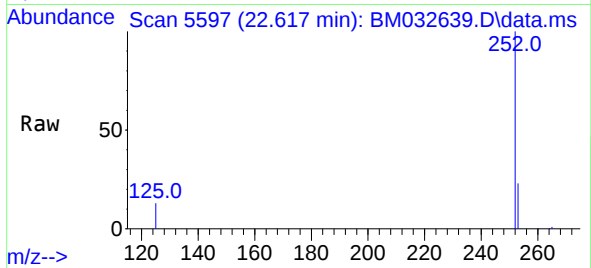
#24
Benzo(b)fluoranthene
Concen: 10.18 ng/ul m
RT: 22.617 min Scan# 5597
Delta R.T. -0.010 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:252 Resp: 556262
Ion Ratio Lower Upper
252 100
253 22.5 0.0 53.8
125 13.3 0.0 35.6

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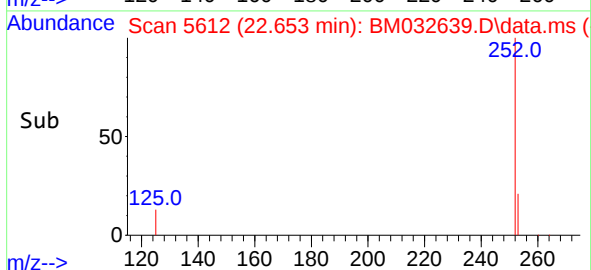
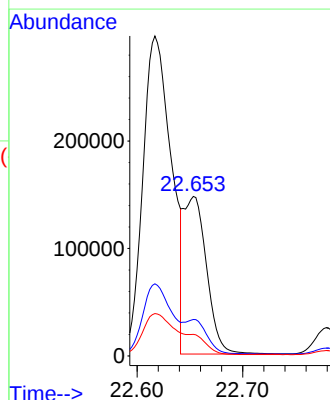
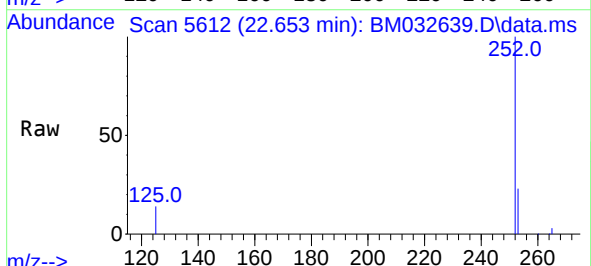
Manual Integrations
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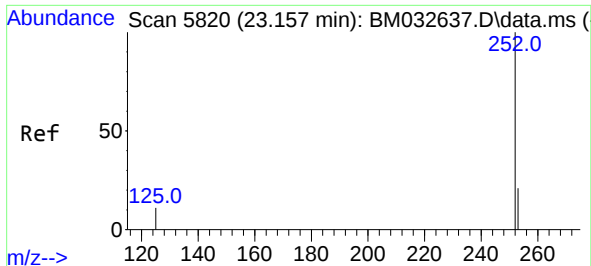
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#25
Benzo(k)fluoranthene
Concen: 4.08 ng/ul m
RT: 22.653 min Scan# 5612
Delta R.T. -0.012 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:252 Resp: 222229
Ion Ratio Lower Upper
252 100
253 22.9 21.8 32.6
125 13.6 14.4 21.6#





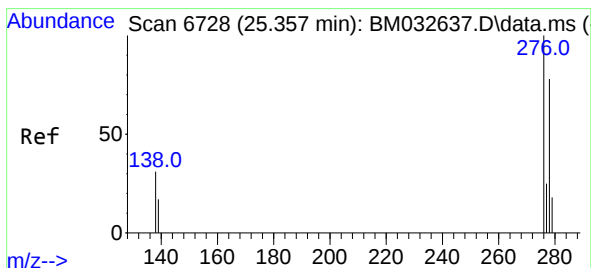
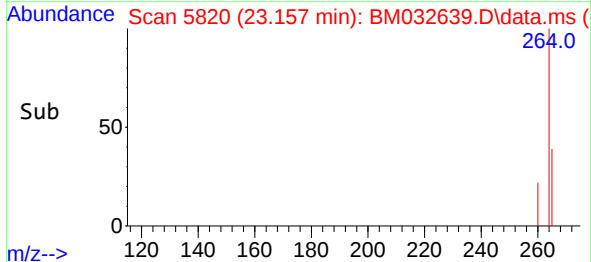
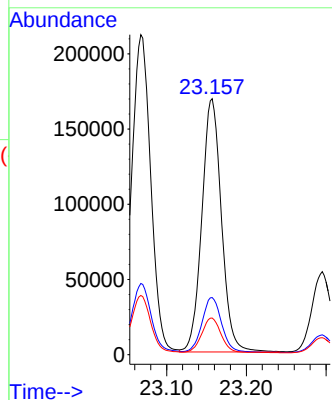
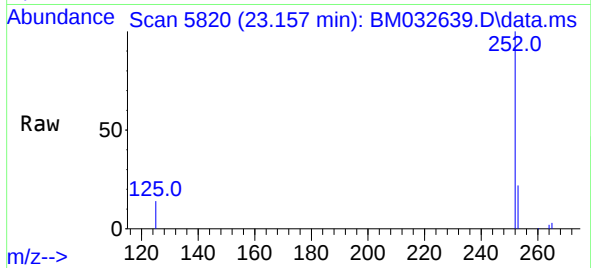
#26
Benzo(a)pyrene
Concen: 6.29 ng/ul m
RT: 23.157 min Scan# 5820
Delta R.T. -0.012 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:252 Resp: 288062
Ion Ratio Lower Upper
252 100
253 22.3 23.6 35.4#
125 14.3 17.1 25.7#

Instrument :
BNA_M
ClientSampled :
C0B23

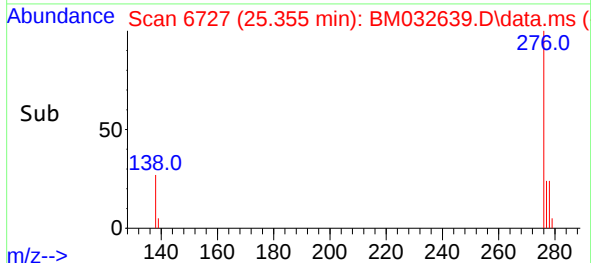
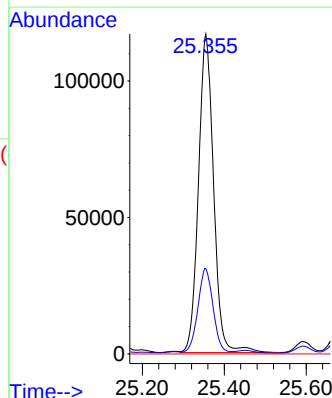
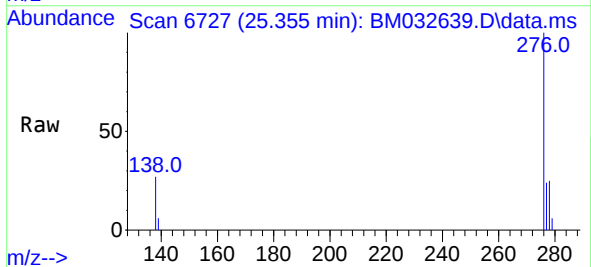
Manual Integrations
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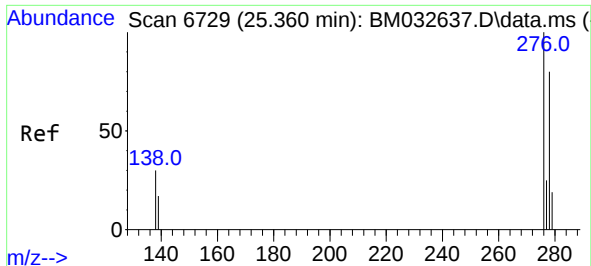
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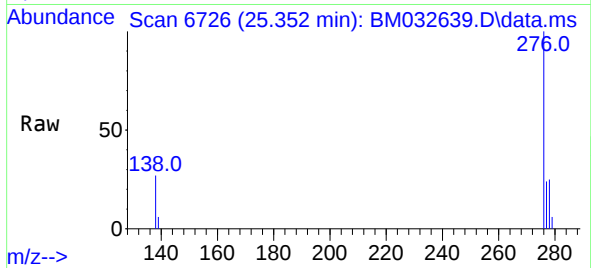
#27
Indeno(1,2,3-cd)pyrene
Concen: 5.34 ng/ul
RT: 25.355 min Scan# 6727
Delta R.T. -0.017 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58

Tgt Ion:276 Resp: 299301
Ion Ratio Lower Upper
276 100
138 26.1 24.9 37.3
227 0.0 0.0 0.0

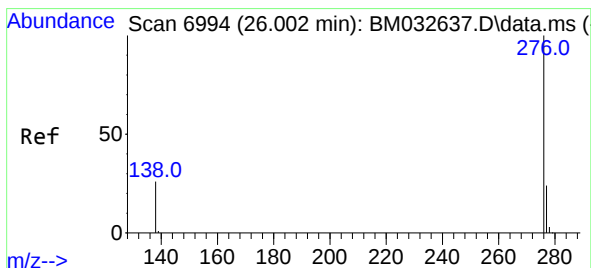
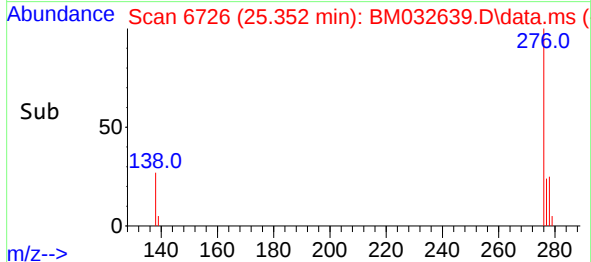
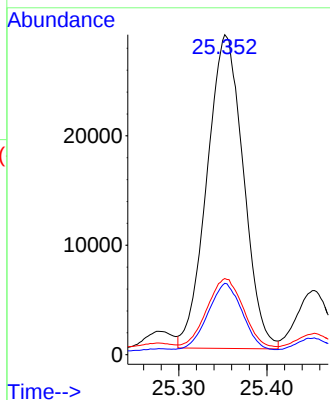




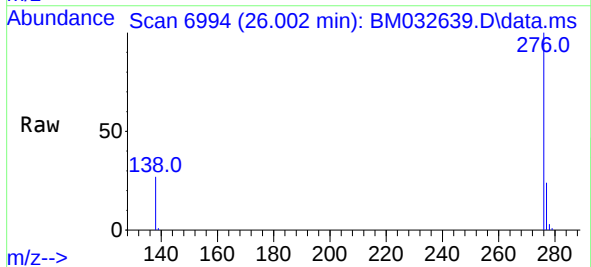
#28
Dibenzo(a,h)anthracene
Concen: 1.86 ng/ul
RT: 25.352 min Scan# 6726
Delta R.T. -0.024 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58



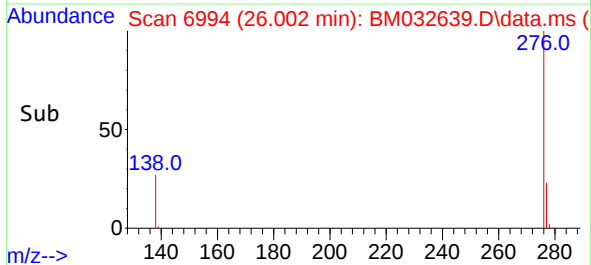
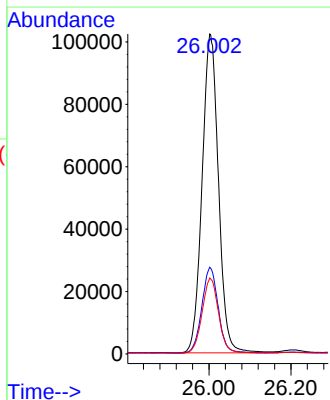
Tgt Ion:278 Resp: 82302
Ion Ratio Lower Upper
278 100
139 22.3 18.6 28.0
279 23.8 22.0 33.0



#29
Benzo(g,h,i)perylene
Concen: 5.82 ng/ul
RT: 26.002 min Scan# 6994
Delta R.T. -0.017 min
Lab File: BM032639.D
Acq: 21 Oct 2021 03:58



Tgt Ion:276 Resp: 283977
Ion Ratio Lower Upper
276 100
138 27.1 22.6 33.8
277 23.7 19.9 29.9



Instrument :
BNA_M
ClientSampleId :
C0B23

Manual Integrations
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