

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032068.D
 Acq On : 04 Sep 2021 09:15
 Operator : CG/JU
 Sample : M3486-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY9DL

Manual Integrations
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Quant Time: Sep 06 01:36:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2312	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	7891	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	4457	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	8558	0.400	ng/ul	-0.01
17) Chrysene-d12	21.061	240	6722	0.400	ng/ul	-0.01
23) Perylene-d12	23.175	264	7120	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1137	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	343	0.028	ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	659	0.033	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	11429	0.546	ng/ul	96
7) 2-Methylnaphthalene	11.885	142	7618	0.521	ng/ul	98
8) 1-Methylnaphthalene	12.106	142	5716	0.397	ng/ul	98
10) Acenaphthylene	13.815	152	2043	0.114	ng/ul	95
12) Fluorene	15.160	166	373	0.022	ng/ul#	78
15) Phenanthrene	16.893	178	7121	0.273	ng/ul	99
16) Anthracene	16.987	178	2624	0.115	ng/ul	95
19) Fluoranthene	18.922	202	17819	0.613	ng/ul	100
20) Pyrene	19.285	202	17358	0.580	ng/ul	99
21) Benzo(a)anthracene	21.044	228	9720	0.396	ng/ul	98
22) Chrysene	21.098	228	13675	0.485	ng/ul	98
24) Benzo(b)fluoranthene	22.550	252	25771m	0.787	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	9228m	0.273	ng/ul	
26) Benzo(a)pyrene	23.081	252	13667	0.478	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.239	276	14937	0.383	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.244	278	3528	0.113	ng/ul#	86
29) Benzo(g,h,i)perylene	25.869	276	12496	0.360	ng/ul	96

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

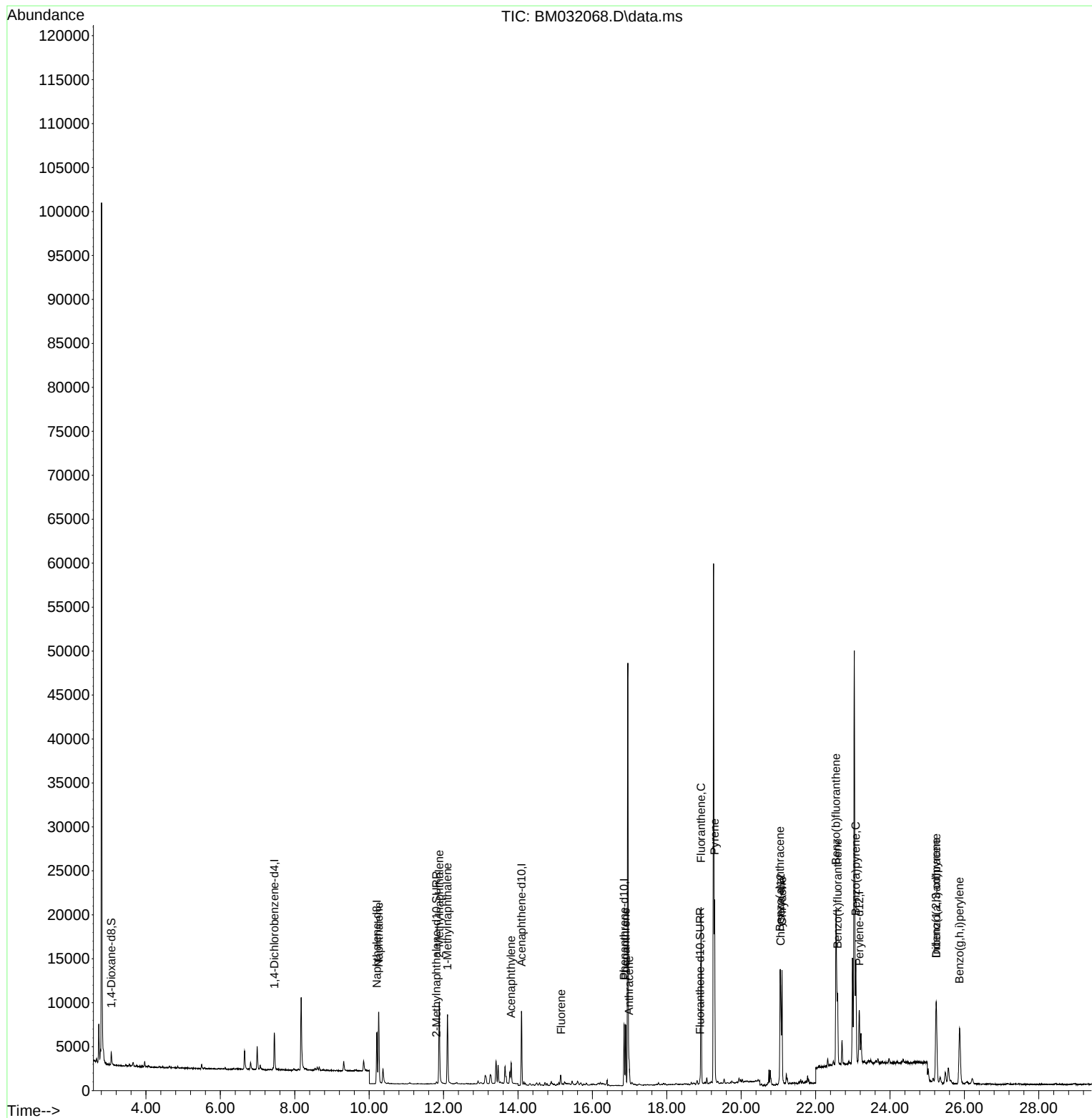
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Data File : BM032068.D
Acq On : 04 Sep 2021 09:15
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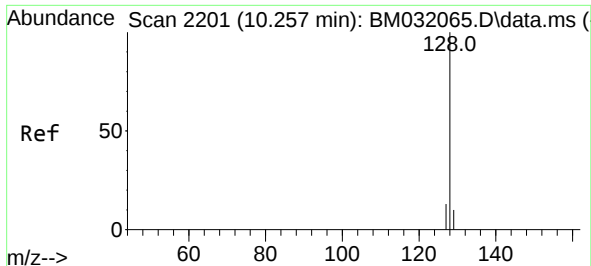
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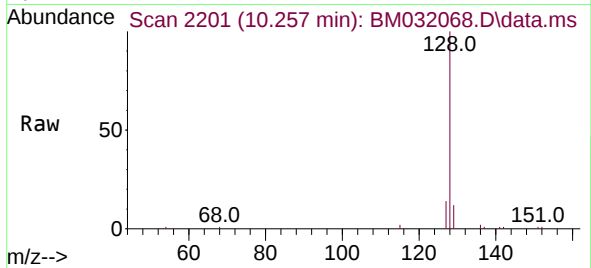
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Quant Time: Sep 06 01:36:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

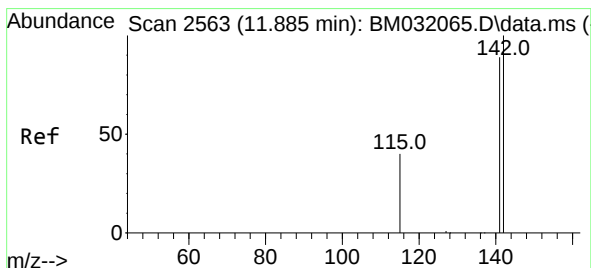
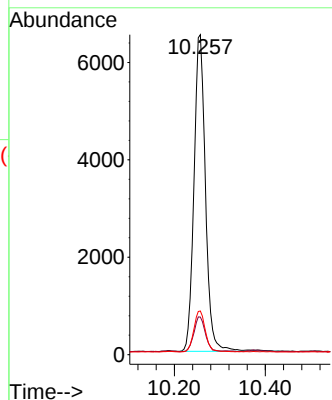
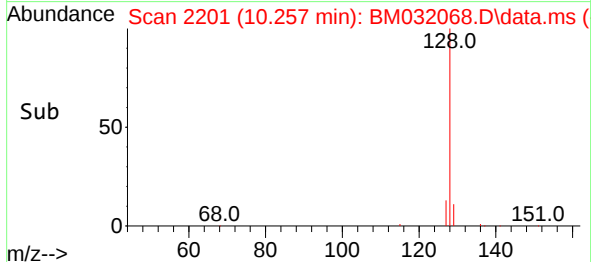




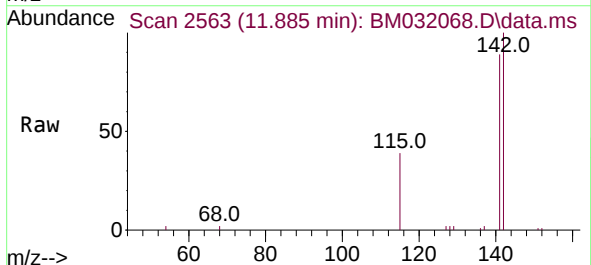
#5
Naphthalene
Concen: 0.546 ng/ul
RT: 10.257 min Scan# 2201
Delta R.T. -0.013 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



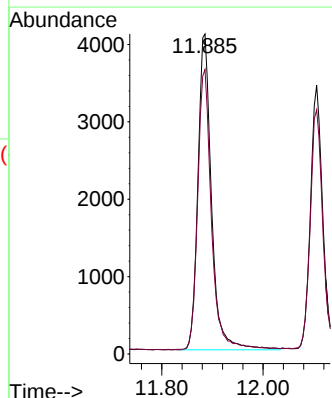
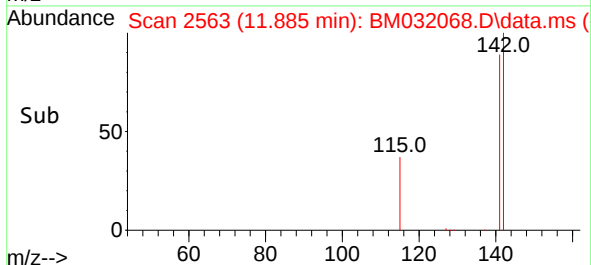
Tgt Ion:128 Resp: 11429
Ion Ratio Lower Upper
128 100
129 11.8 10.9 16.3
127 13.7 12.4 18.6



#7
2-Methylnaphthalene
Concen: 0.521 ng/ul
RT: 11.885 min Scan# 2563
Delta R.T. -0.013 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



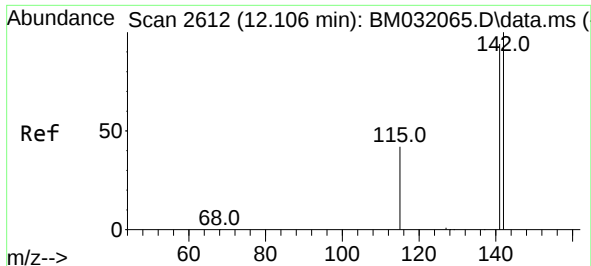
Tgt Ion:142 Resp: 7618
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5



Instrument :
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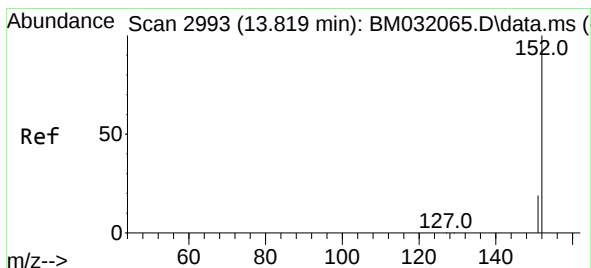
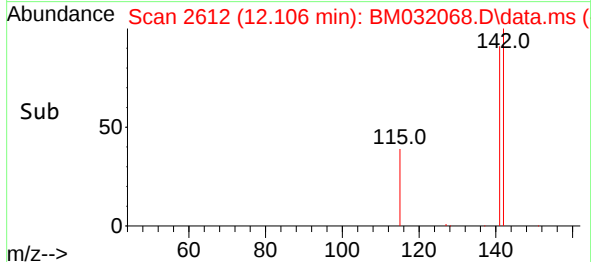
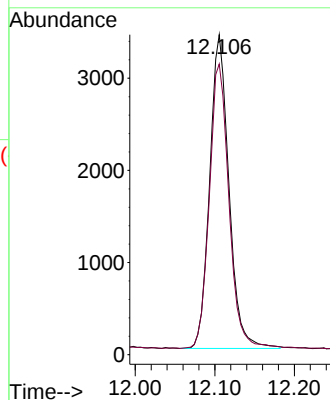
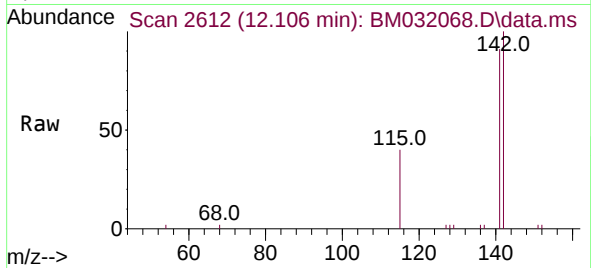
#8
1-Methylnaphthalene
Concen: 0.397 ng/ul
RT: 12.106 min Scan# 2612
Delta R.T. -0.009 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15

Tgt Ion:142 Resp: 5716
Ion Ratio Lower Upper
142 100
141 92.5 72.2 108.2

Instrument :
BNA_M
ClientSampled :
C0AY9DL

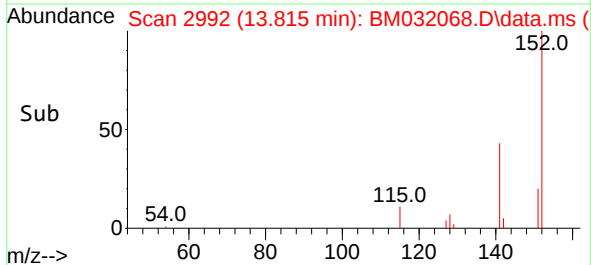
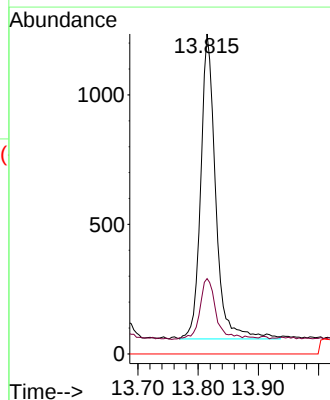
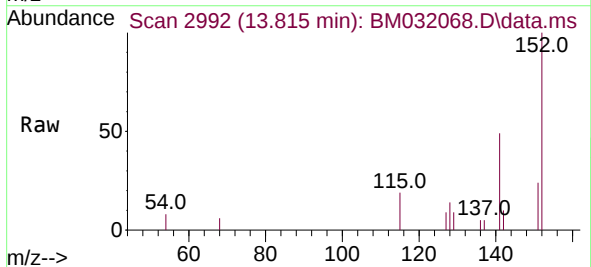
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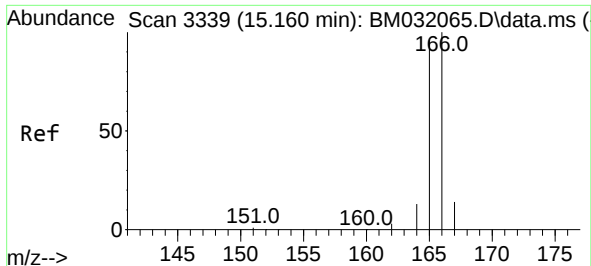
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#10
Acenaphthylene
Concen: 0.114 ng/ul
RT: 13.815 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15

Tgt Ion:152 Resp: 2043
Ion Ratio Lower Upper
152 100
151 23.6 17.0 25.4
153 0.0 0.0 0.0





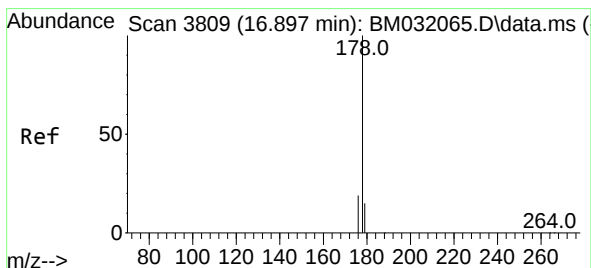
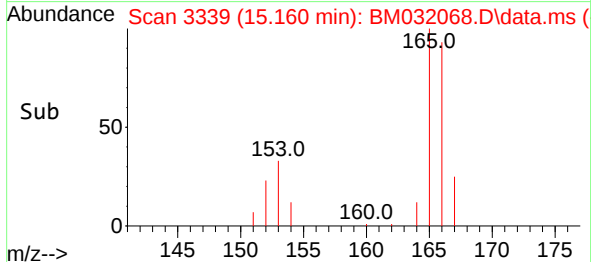
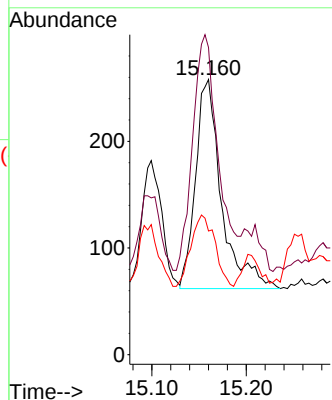
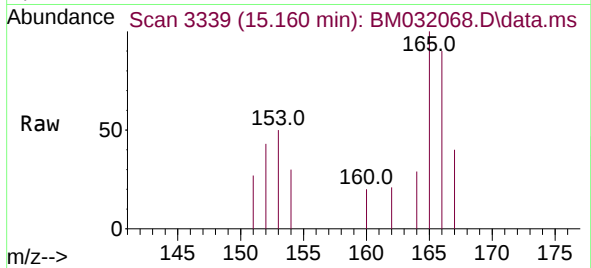
#12
Fluorene
Concen: 0.022 ng/u1
RT: 15.160 min Scan# 3339
Delta R.T. -0.011 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15

Tgt Ion:166 Resp: 373
Ion Ratio Lower Upper
166 100
165 111.6 78.3 117.5
167 45.0 12.5 18.7#

Instrument :
BNA_M
ClientSampled :
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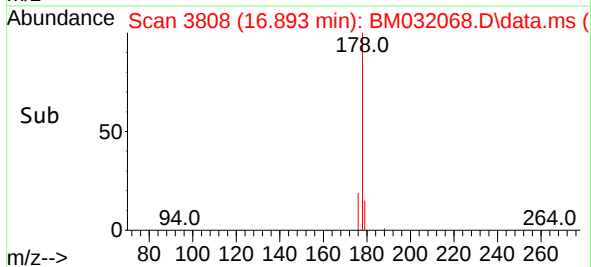
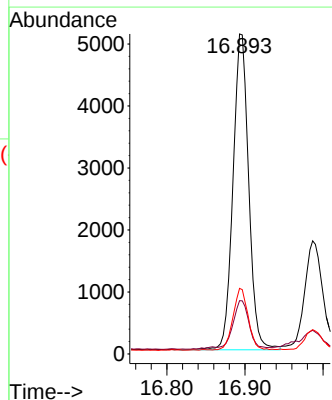
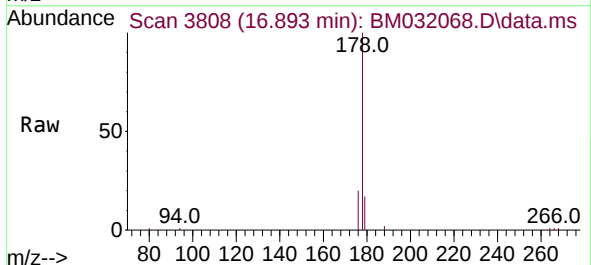
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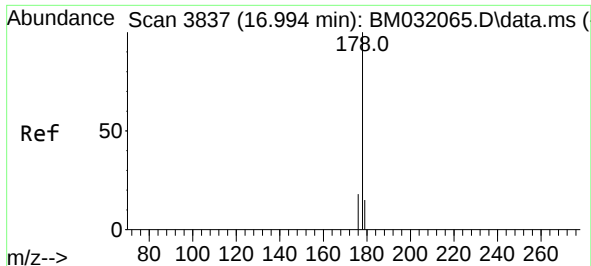
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#15
Phenanthrene
Concen: 0.273 ng/u1
RT: 16.893 min Scan# 3808
Delta R.T. -0.014 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15

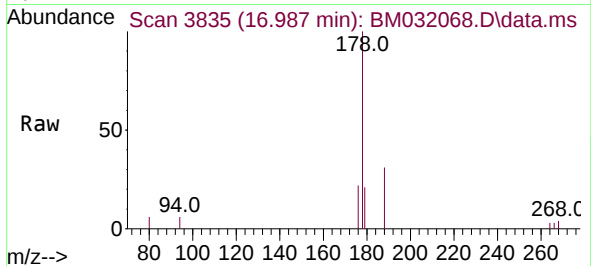
Tgt Ion:178 Resp: 7121
Ion Ratio Lower Upper
178 100
179 16.7 13.3 19.9
176 20.5 16.7 25.1





#16
 Anthracene
 Concen: 0.115 ng/ul
 RT: 16.987 min Scan# 3835
 Delta R.T. -0.021 min
 Lab File: BM032068.D
 Acq: 04 Sep 2021 09:15

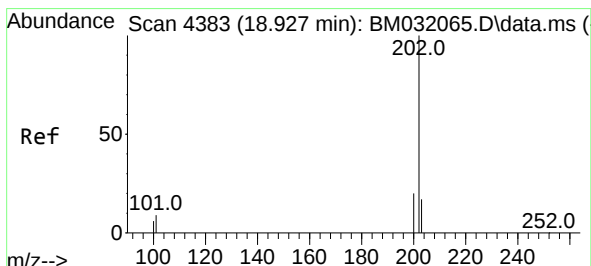
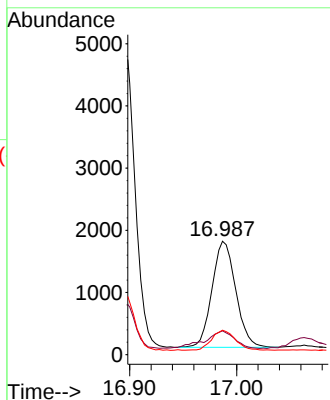
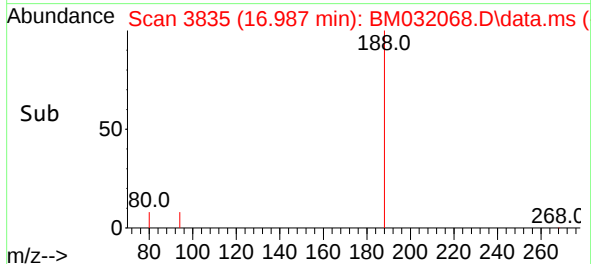
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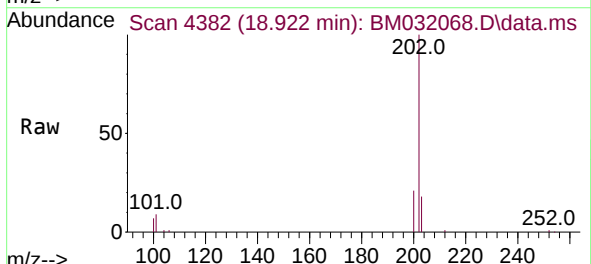
Tgt Ion:	178	Resp:	2624
Ion	Ratio	Lower	Upper
178	100		
179	21.0	14.3	21.5
176	21.5	15.8	23.8

Manual Integrations
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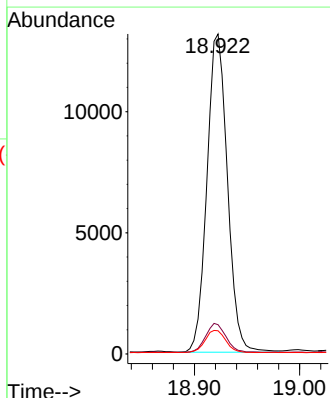
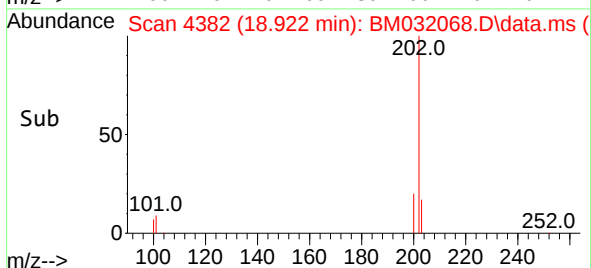
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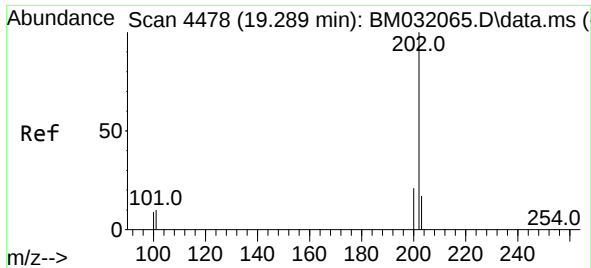


#19
 Fluoranthene
 Concen: 0.613 ng/ul
 RT: 18.922 min Scan# 4382
 Delta R.T. -0.012 min
 Lab File: BM032068.D
 Acq: 04 Sep 2021 09:15



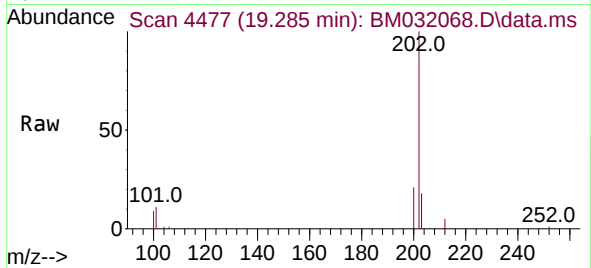
Tgt Ion:	202	Resp:	17819
Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.2	10.8
100	7.2	5.8	8.6





#20
Pyrene
Concen: 0.580 ng/ul
RT: 19.285 min Scan# 4477
Delta R.T. -0.016 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15

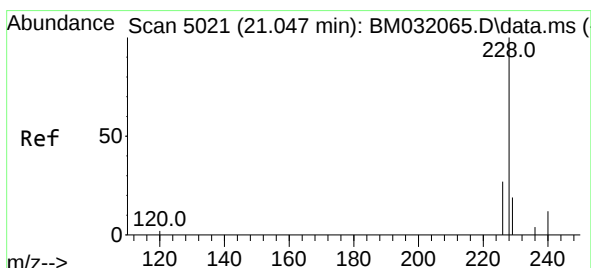
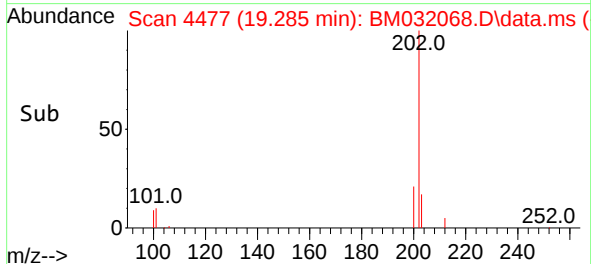
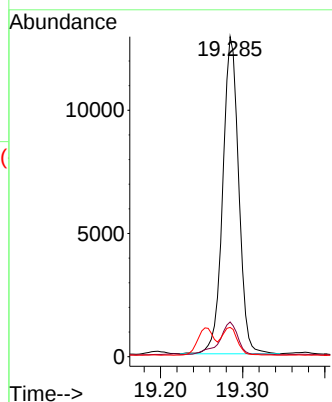
Instrument :
BNA_M
ClientSampleId :
C0AY9DL



Tgt Ion:202 Resp: 17358
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.4
100 9.1 7.0 10.6

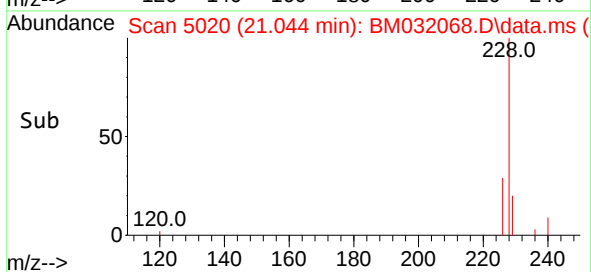
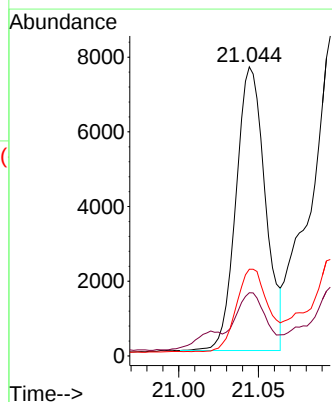
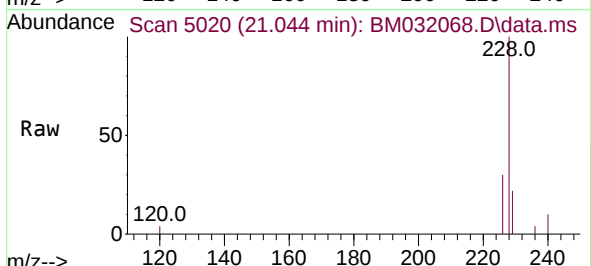
Manual Integrations
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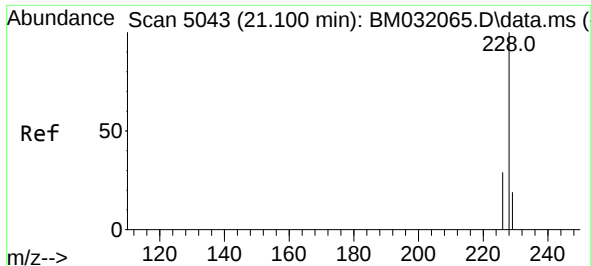
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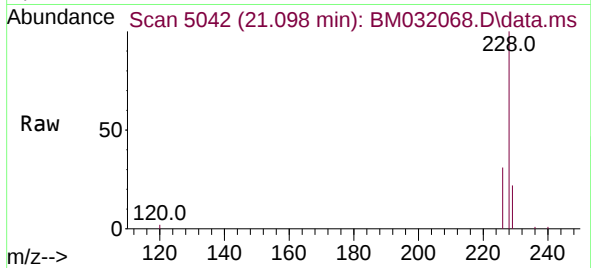
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Benzo(a)anthracene
Concen: 0.396 ng/ul
RT: 21.044 min Scan# 5020
Delta R.T. -0.015 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15

Tgt Ion:228 Resp: 9720
Ion Ratio Lower Upper
228 100
229 21.9 17.1 25.7
226 30.0 23.1 34.7

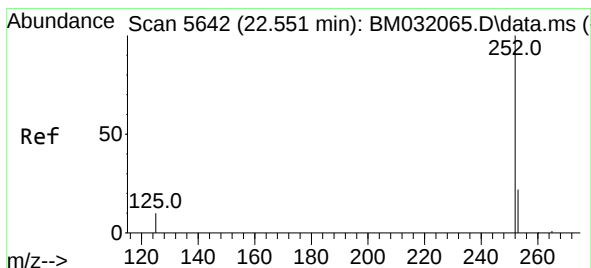
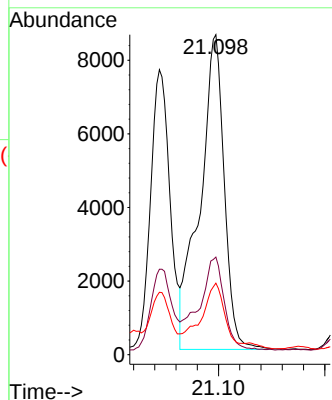
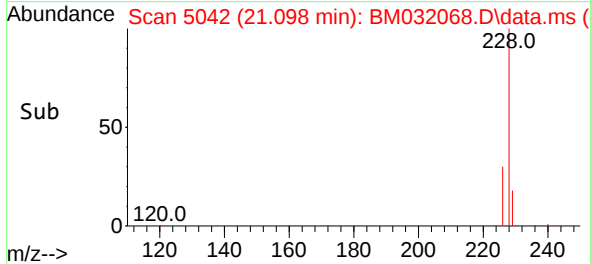




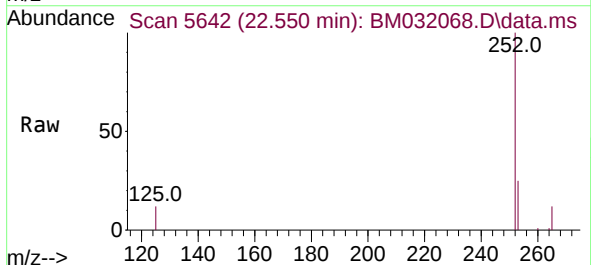
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Chrysene
Concen: 0.485 ng/ul
RT: 21.098 min Scan# 5042
Delta R.T. -0.012 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



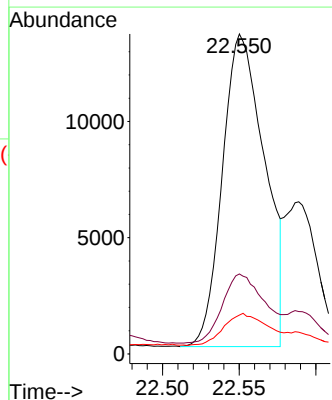
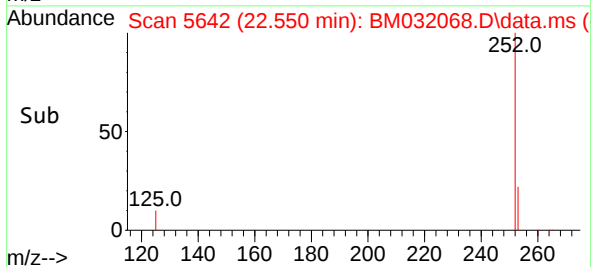
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	22.3	16.3	24.5



#24
Benzo(b)fluoranthene
Concen: 0.787 ng/ul m
RT: 22.550 min Scan# 5642
Delta R.T. -0.015 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



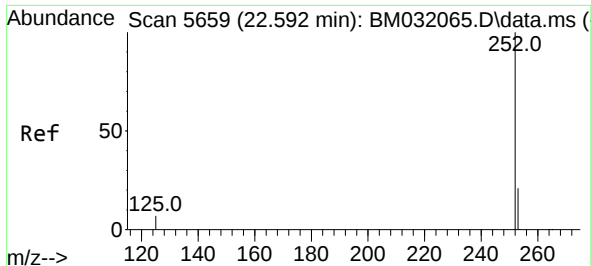
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	0.0	61.0
125	12.1	0.0	28.4



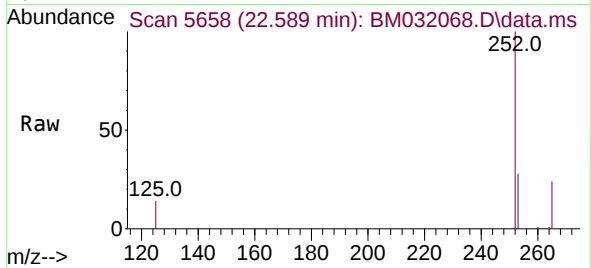
Instrument :
BNA_M
ClientSampled :
C0AY9DL

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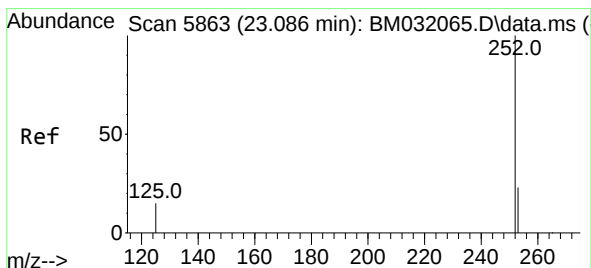
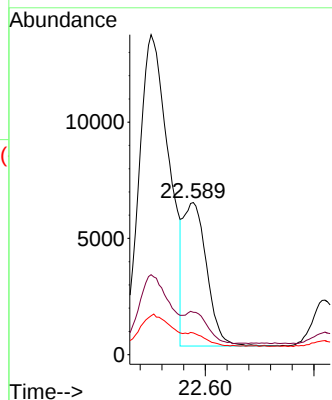
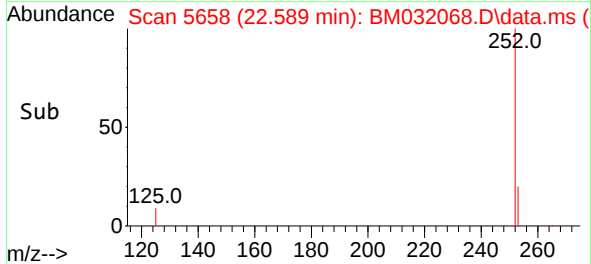
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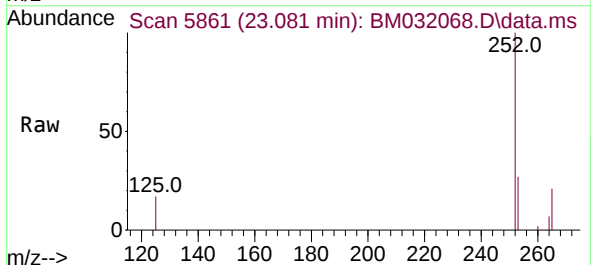
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Benzo(k)fluoranthene
Concen: 0.273 ng/ul m
RT: 22.589 min Scan# 5658
Delta R.T. -0.020 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



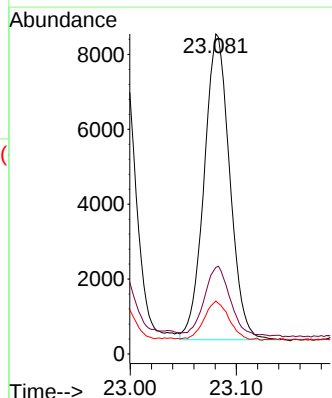
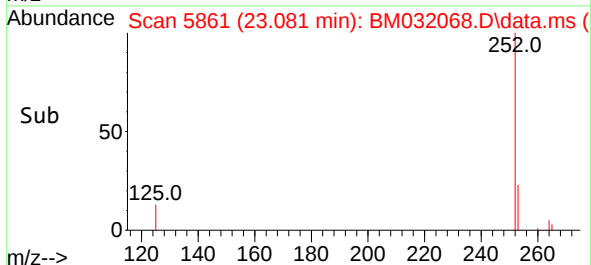
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Ion Ratio Lower Upper
252 100
253 27.8 25.2 37.8
125 14.3 11.0 16.4



#26
Benzo(a)pyrene
Concen: 0.478 ng/ul
RT: 23.081 min Scan# 5861
Delta R.T. -0.025 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



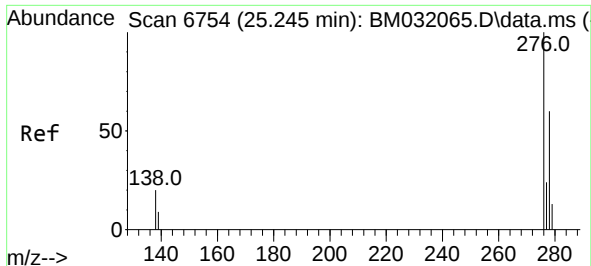
Tgt Ion:252 Resp: 13667
Ion Ratio Lower Upper
252 100
253 27.1 28.8 43.2#
125 16.6 13.9 20.9



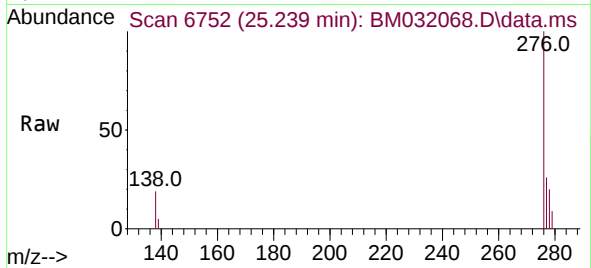
Instrument :
BNA_M
ClientSampleId :
C0AY9DL

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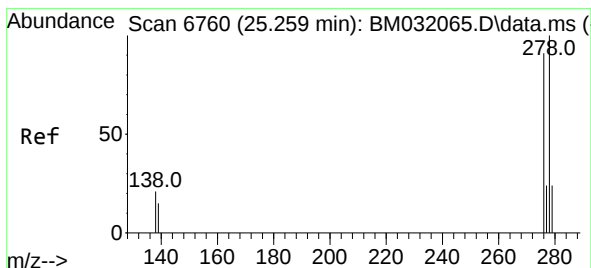
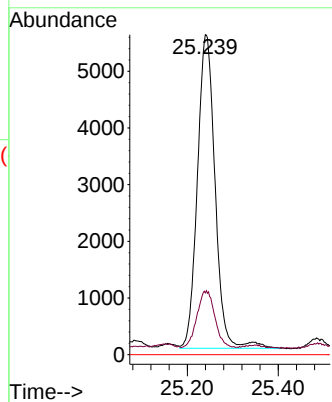
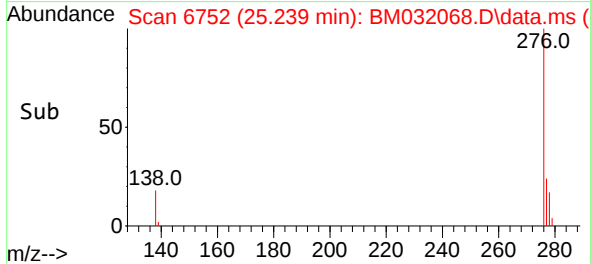
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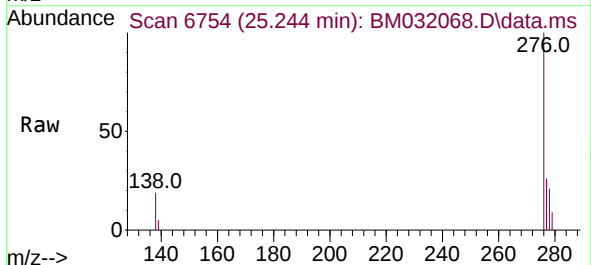
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng/ul
RT: 25.239 min Scan# 6752
Delta R.T. -0.032 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



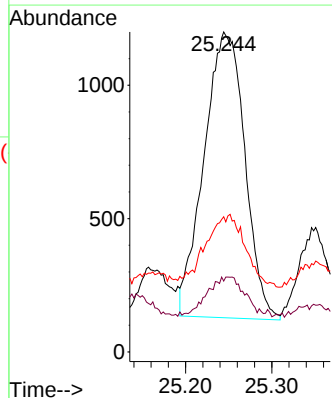
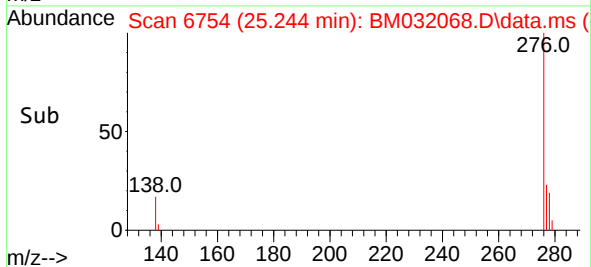
Tgt Ion: 276 Resp: 14937
Ion Ratio Lower Upper
276 100
138 18.1 14.1 21.1
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.113 ng/ul
RT: 25.244 min Scan# 6754
Delta R.T. -0.042 min
Lab File: BM032068.D
Acq: 04 Sep 2021 09:15



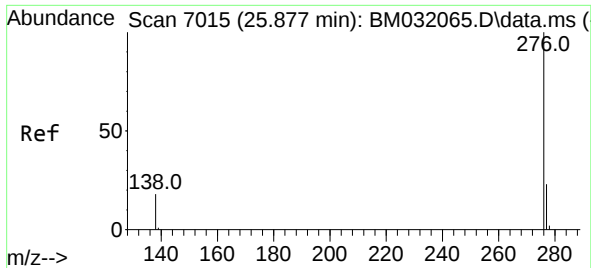
Tgt Ion: 278 Resp: 3528
Ion Ratio Lower Upper
278 100
139 22.2 13.4 20.0#
279 42.3 27.2 40.8#



Instrument :
BNA_M
ClientSampleId :
C0AY9DL

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#29
 Benzo(g,h,i)perylene
 Concen: 0.360 ng/ul
 RT: 25.869 min Scan# 7012
 Delta R.T. -0.034 min
 Lab File: BM032068.D
 Acq: 04 Sep 2021 09:15

Tgt Ion:	276	Resp:	12496
Ion Ratio	Lower	Upper	
276	100		
138	20.5	14.5	21.7
277	25.0	21.2	31.8

Instrument :
 BNA_M
 ClientSampleId :
 C0AY9DL

Manual Integrations
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