

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032076.D
 Acq On : 04 Sep 2021 14:10
 Operator : CG/JU
 Sample : M3518-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AS4DL

Manual Integrations
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mohammad
 9/7/2021 11:38:42 AM

Quant Time: Sep 06 02:19:09 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	1858	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6325	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	3178	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	6244	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.059	240	5257	0.400	ng/ul	-0.01
23) Perylene-d12	23.175	264	5495	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1765	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	451	0.046	ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	913	0.059	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	8528	0.508	ng/ul	97
7) 2-Methylnaphthalene	11.881	142	5696	0.486	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4386	0.380	ng/ul	98
10) Acenaphthylene	13.815	152	1644	0.128	ng/ul	92
11) Acenaphthene	14.159	153	729	0.069	ng/ul#	90
12) Fluorene	15.156	166	1005	0.082	ng/ul#	87
15) Phenanthrene	16.893	178	23451	1.234	ng/ul	97
16) Anthracene	16.987	178	3991	0.239	ng/ul	99
19) Fluoranthene	18.919	202	51814	2.280	ng/ul	98
20) Pyrene	19.285	202	47131	2.013	ng/ul	97
21) Benzo(a)anthracene	21.045	228	25898	1.349	ng/ul	98
22) Chrysene	21.098	228	28741	1.303	ng/ul	99
24) Benzo(b)fluoranthene	22.553	252	47251m	1.870	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	16437m	0.631	ng/ul	
26) Benzo(a)pyrene	23.083	252	33655	1.524	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.240	276	26857	0.893	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.245	278	6552	0.271	ng/ul#	93
29) Benzo(g,h,i)perylene	25.872	276	25748	0.962	ng/ul	96

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

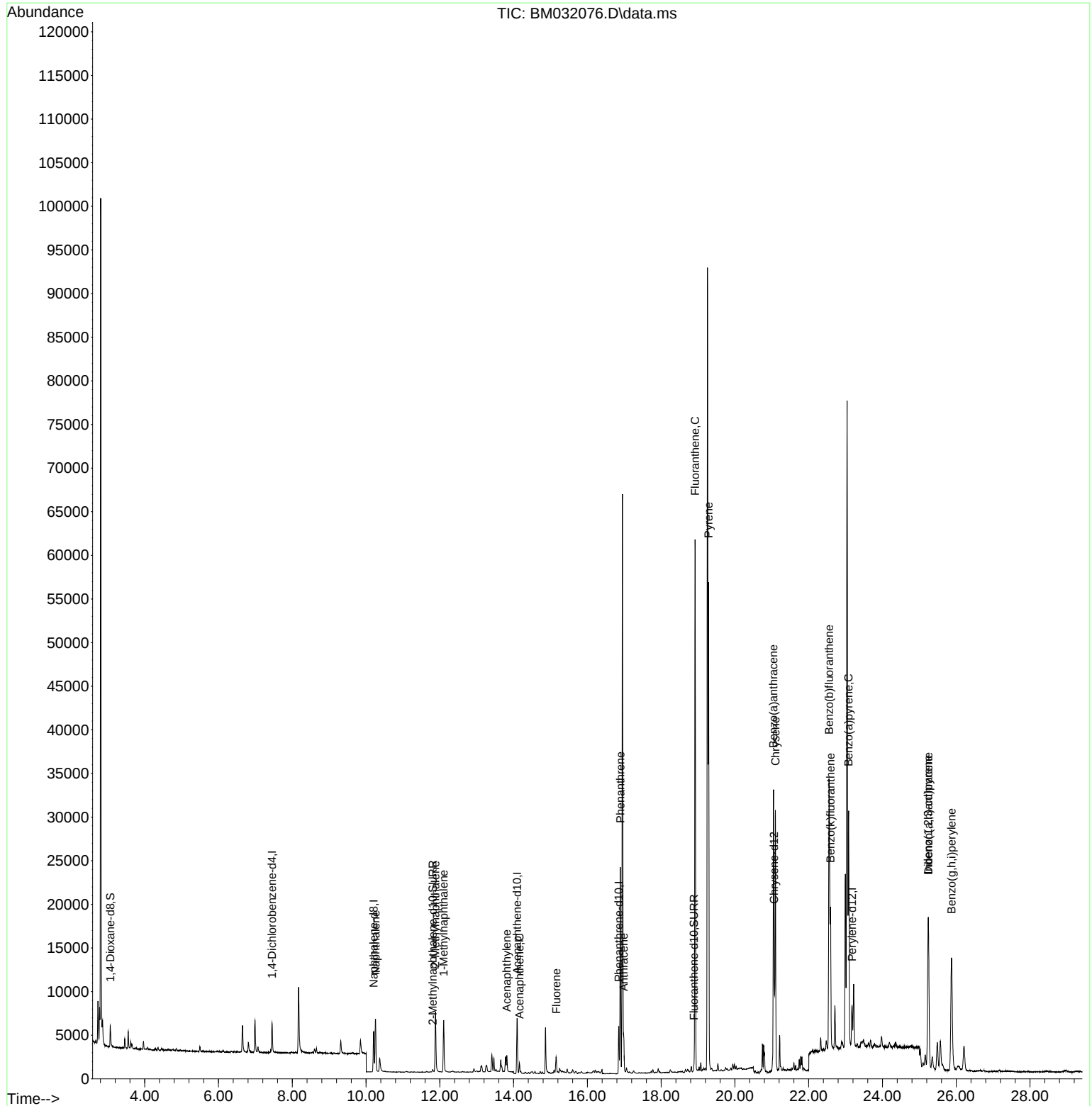
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032076.D
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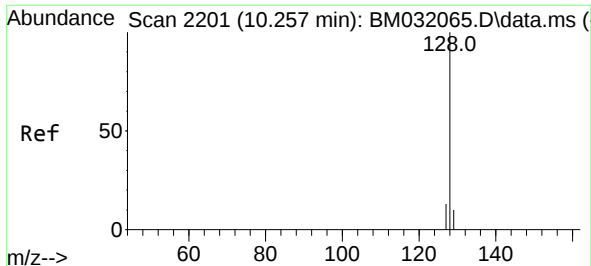
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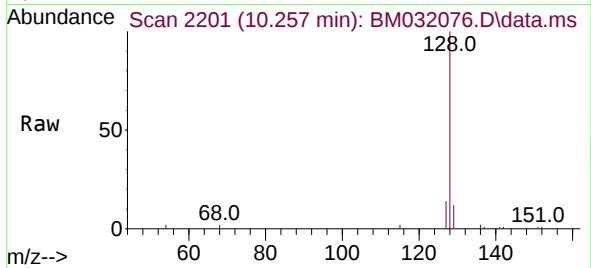
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Quant Time: Sep 06 02:19:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
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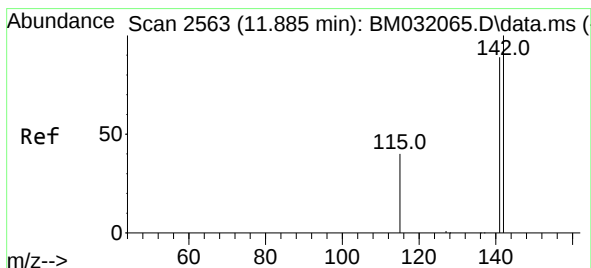
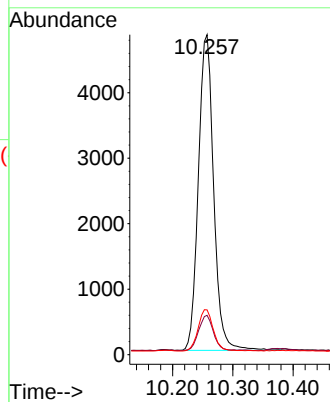
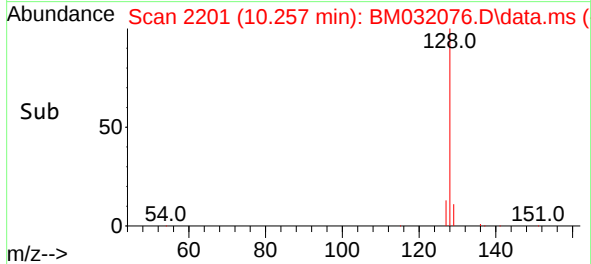




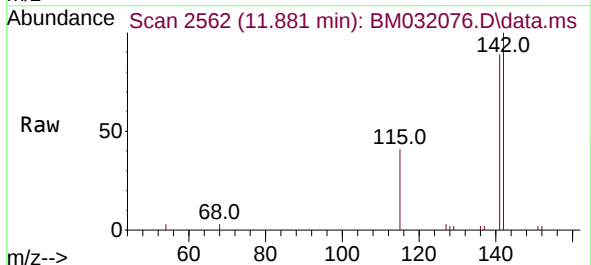
#5
Naphthalene
Concen: 0.508 ng/ul
RT: 10.257 min Scan# 2201
Delta R.T. -0.014 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



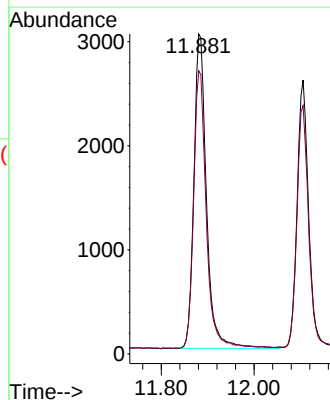
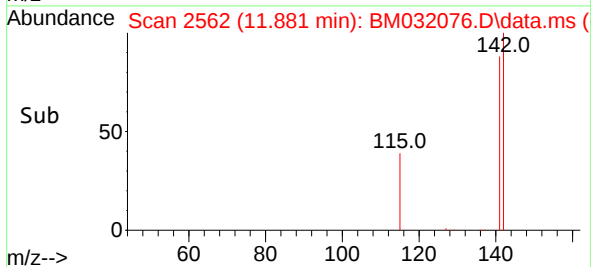
Tgt Ion:	128	Resp:	8528
Ion Ratio	Lower	Upper	
128	100		
129	12.3	10.9	16.3
127	14.0	12.4	18.6



#7
2-Methylnaphthalene
Concen: 0.486 ng/ul
RT: 11.881 min Scan# 2562
Delta R.T. -0.018 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



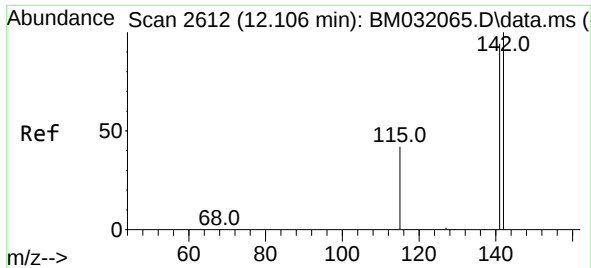
Tgt Ion:	142	Resp:	5696
Ion Ratio	Lower	Upper	
142	100		
141	88.9	70.3	105.5



Instrument :
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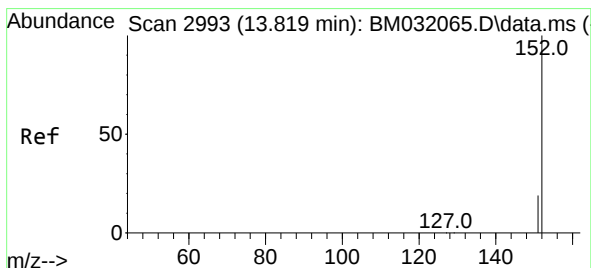
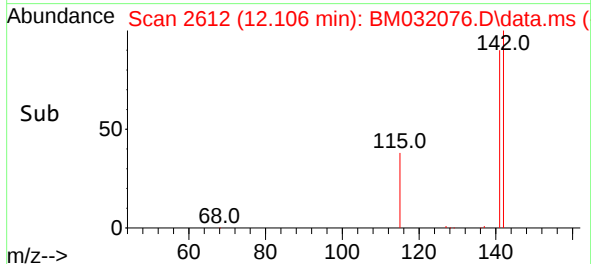
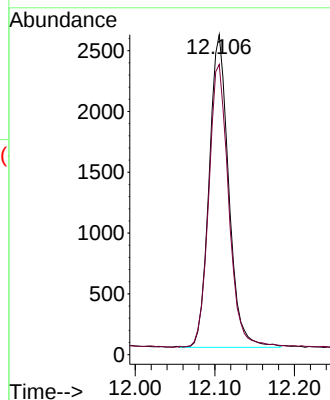
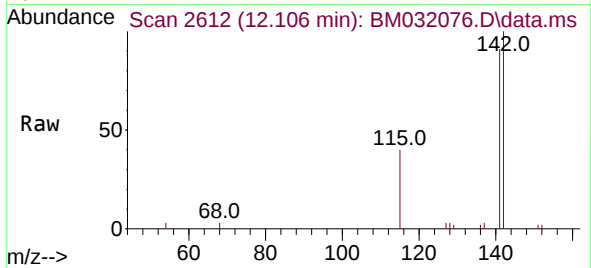
#8
1-Methylnaphthalene
Concen: 0.380 ng/ul
RT: 12.106 min Scan# 2612
Delta R.T. -0.009 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:142 Resp: 4386
Ion Ratio Lower Upper
142 100
141 92.1 72.2 108.2

Instrument :
BNA_M
ClientSampleId :
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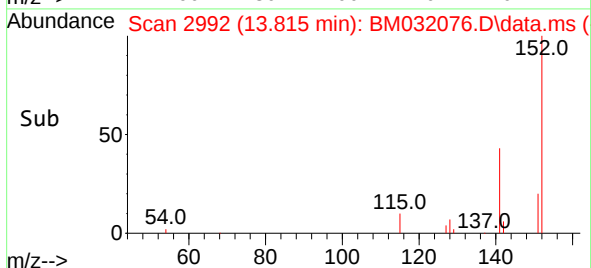
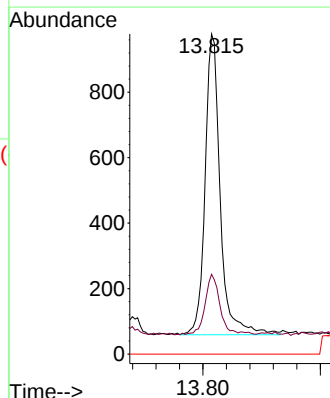
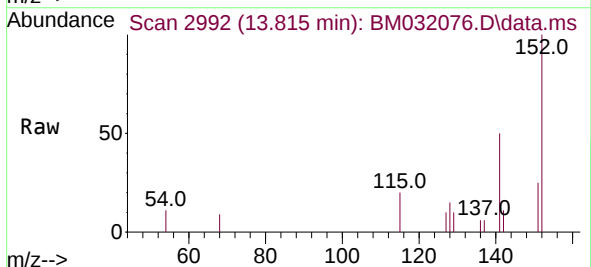
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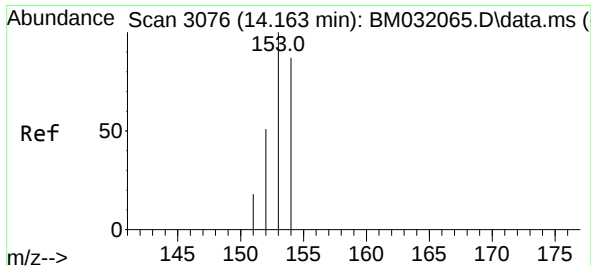
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#10
Acenaphthylene
Concen: 0.128 ng/ul
RT: 13.815 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

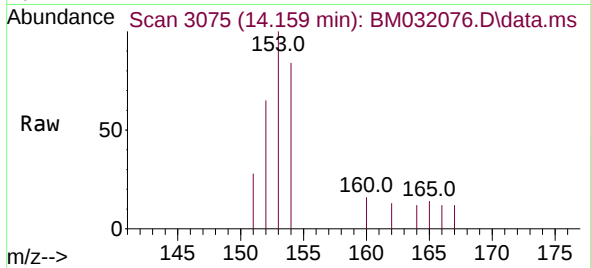
Tgt Ion:152 Resp: 1644
Ion Ratio Lower Upper
152 100
151 24.9 17.0 25.4
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.069 ng/ul
RT: 14.159 min Scan# 3075
Delta R.T. -0.008 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

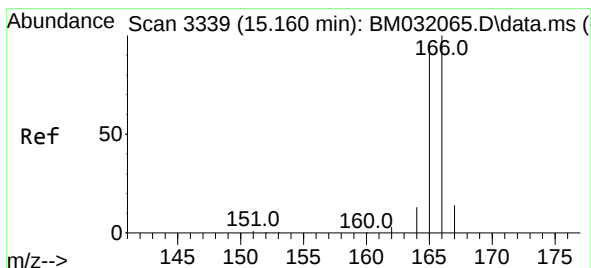
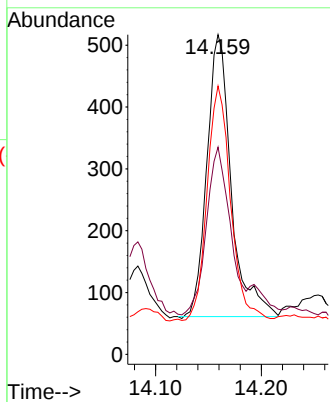
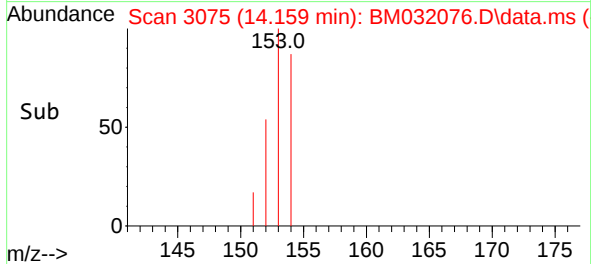
Instrument :
BNA_M
ClientSampled :
C0AS4DL



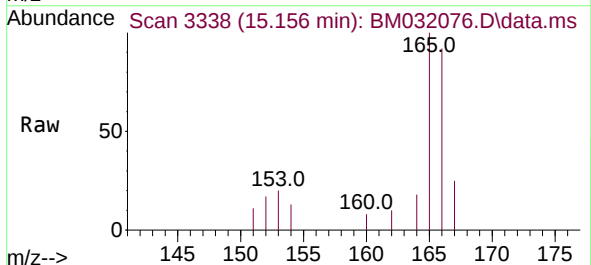
Tgt Ion:153 Resp: 729
Ion Ratio Lower Upper
153 100
152 64.8 41.0 61.4#
154 83.9 70.5 105.7

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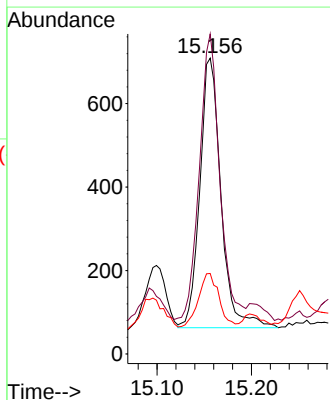
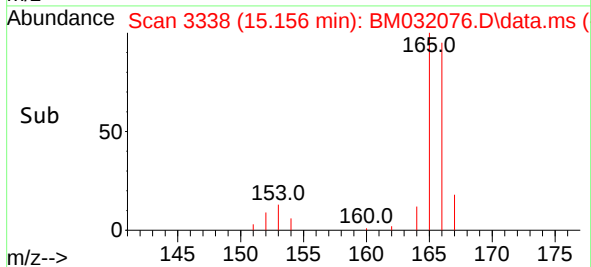
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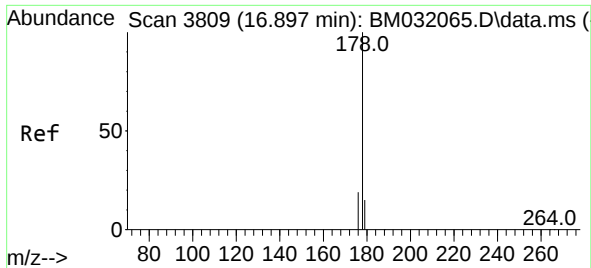


#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.156 min Scan# 3338
Delta R.T. -0.015 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



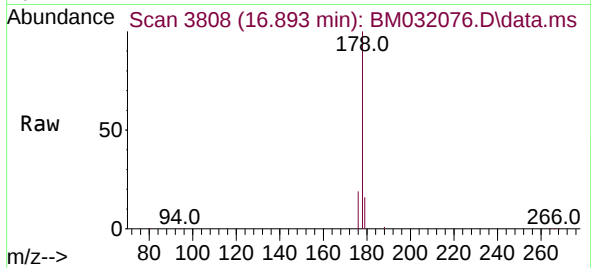
Tgt Ion:166 Resp: 1005
Ion Ratio Lower Upper
166 100
165 108.2 78.3 117.5
167 27.2 12.5 18.7#





#15
Phenanthrene
Concen: 1.234 ng/ul
RT: 16.893 min Scan# 3808
Delta R.T. -0.014 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

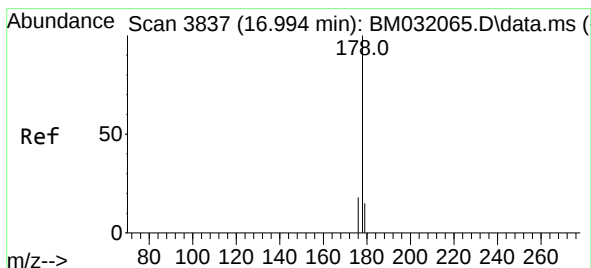
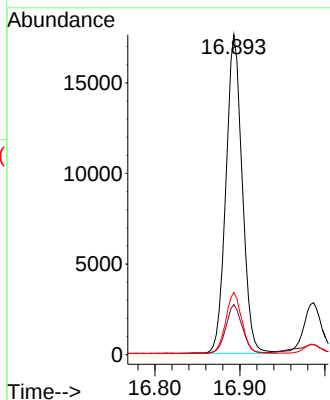
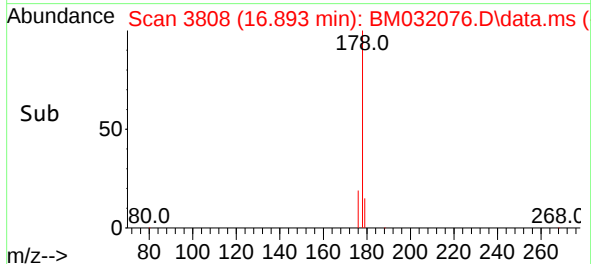
Instrument :
BNA_M
ClientSampleID :
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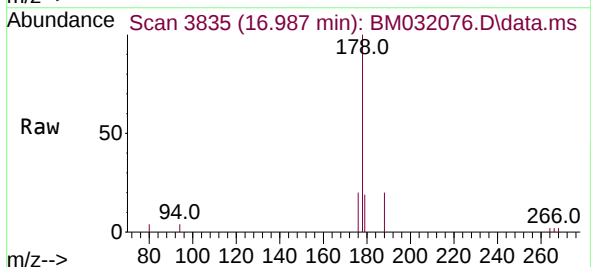
Tgt Ion:178 Resp: 23451
Ion Ratio Lower Upper
178 100
179 15.7 13.3 19.9
176 19.4 16.7 25.1

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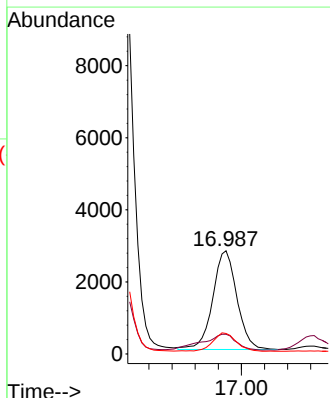
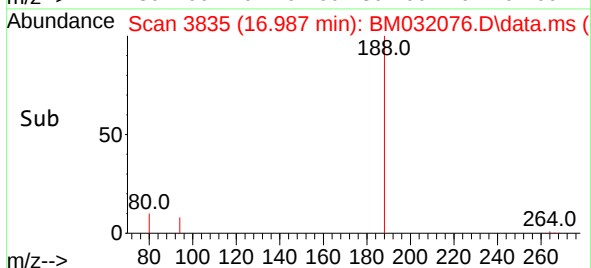
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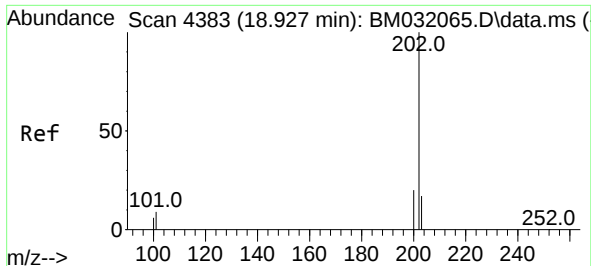


#16
Anthracene
Concen: 0.239 ng/ul
RT: 16.987 min Scan# 3835
Delta R.T. -0.021 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



Tgt Ion:178 Resp: 3991
Ion Ratio Lower Upper
178 100
179 19.1 14.3 21.5
176 19.8 15.8 23.8





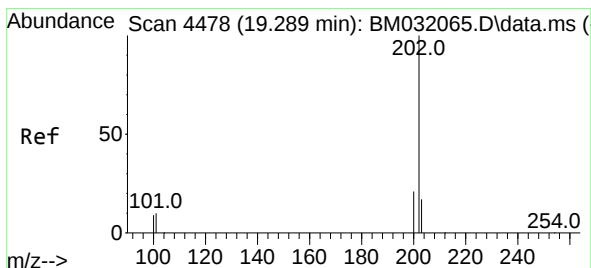
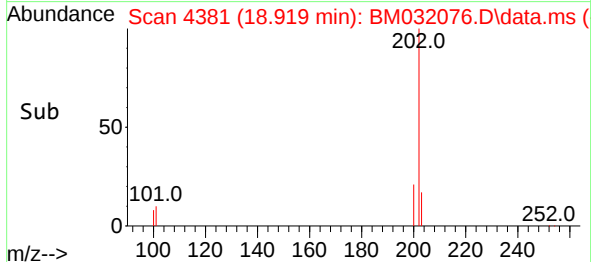
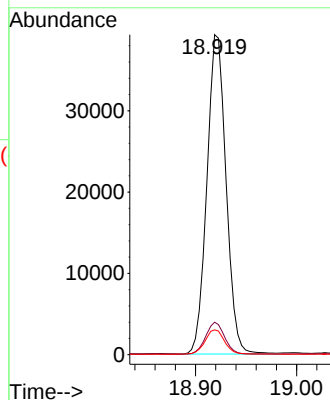
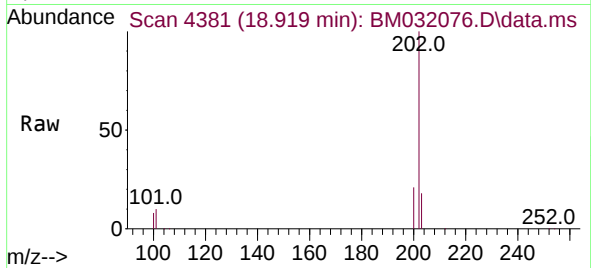
#19
Fluoranthene
Concen: 2.280 ng/ul
RT: 18.919 min Scan# 4381
Delta R.T. -0.015 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:	202	Resp:	51814
Ion Ratio	Lower	Upper	
202	100		
101	10.1	7.2	10.8
100	7.7	5.8	8.6

Instrument :
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ClientSampleId :
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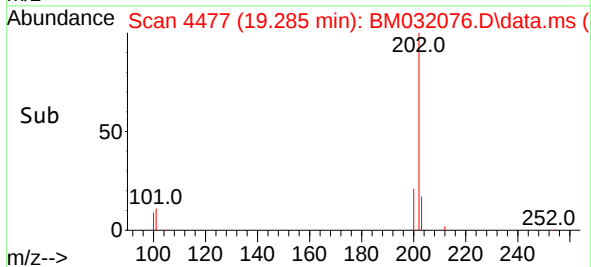
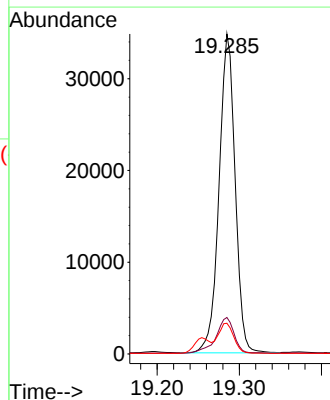
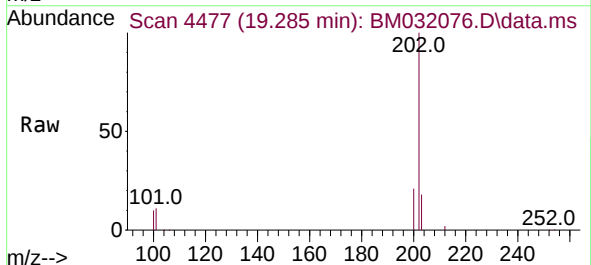
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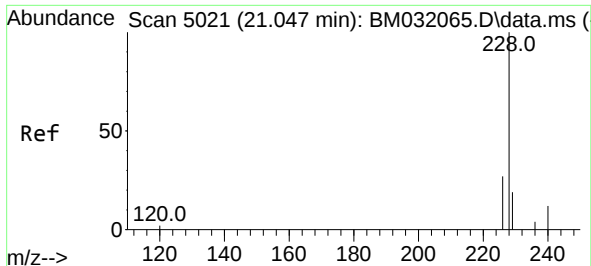
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#20
Pyrene
Concen: 2.013 ng/ul
RT: 19.285 min Scan# 4477
Delta R.T. -0.015 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:	202	Resp:	47131
Ion Ratio	Lower	Upper	
202	100		
101	11.4	8.2	12.4
100	9.6	7.0	10.6





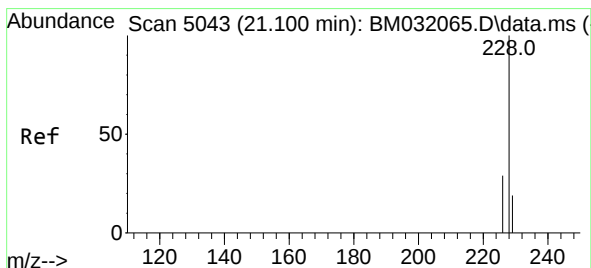
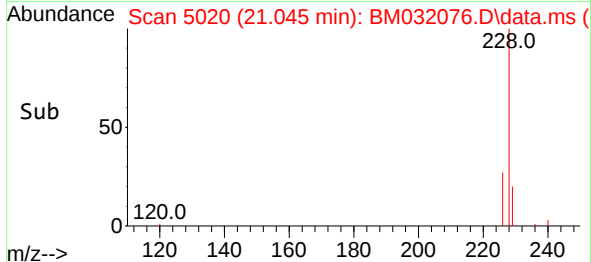
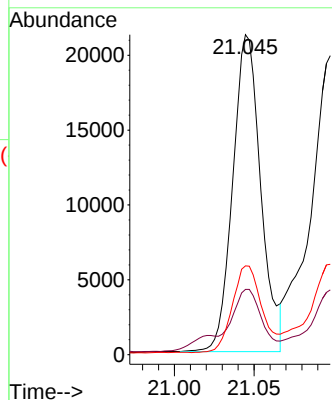
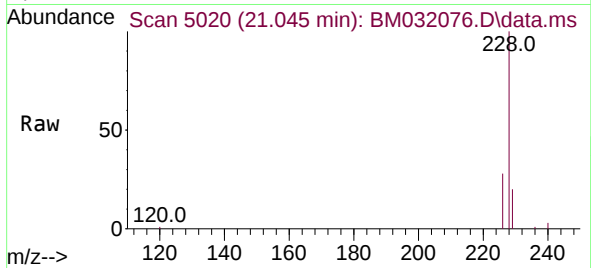
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Benzo(a)anthracene
Concen: 1.349 ng/ul
RT: 21.045 min Scan# 5020
Delta R.T. -0.015 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:228	Resp:	25898
Ion Ratio	Lower	Upper
228	100	
229	20.4	17.1 25.7
226	27.8	23.1 34.7

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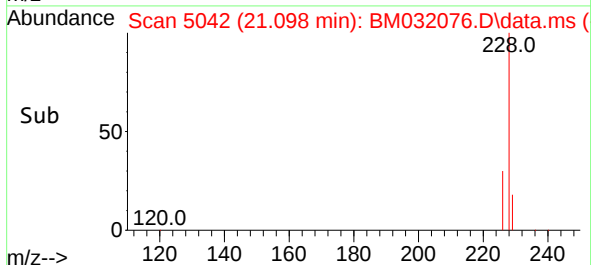
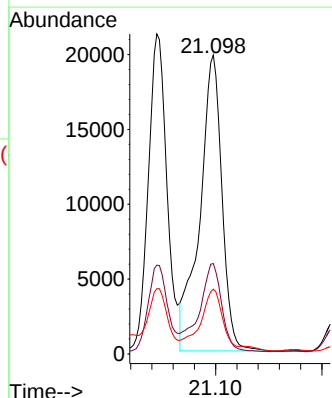
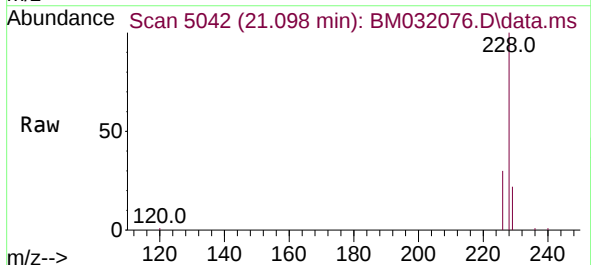
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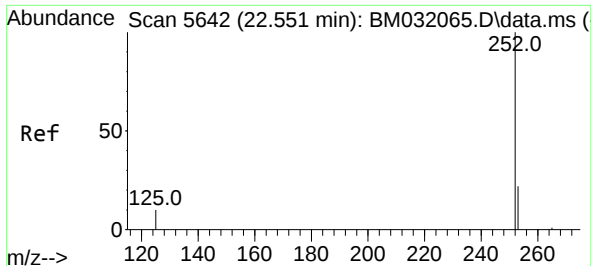
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#22
Chrysene
Concen: 1.303 ng/ul
RT: 21.098 min Scan# 5042
Delta R.T. -0.012 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:228	Resp:	28741
Ion Ratio	Lower	Upper
228	100	
226	30.2	24.2 36.2
229	21.7	16.3 24.5





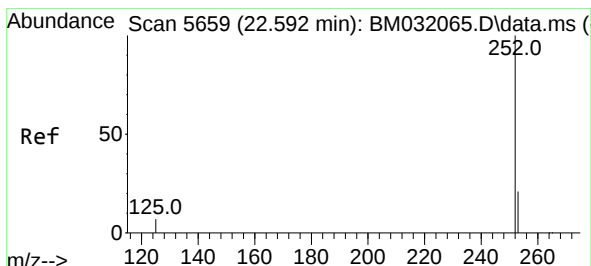
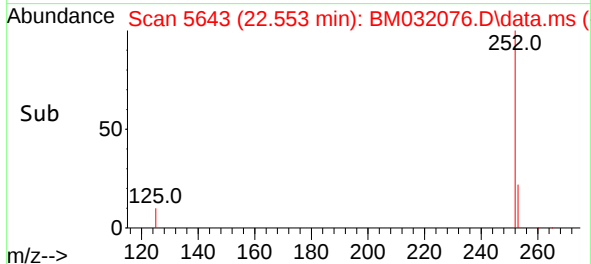
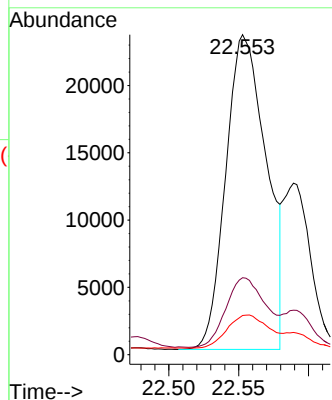
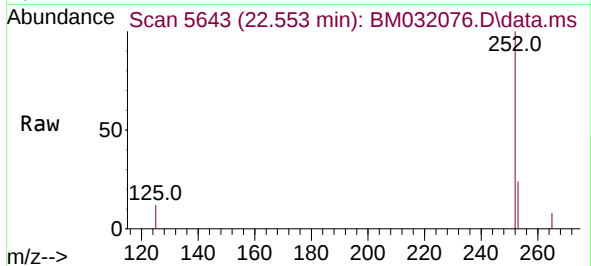
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Benzo(b)fluoranthene
Concen: 1.870 ng/ul m
RT: 22.553 min Scan# 5643
Delta R.T. -0.012 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:252	Resp:	47251
Ion Ratio	Lower	Upper
252	100	
253	24.1	0.0 61.0
125	12.2	0.0 28.4

Instrument :
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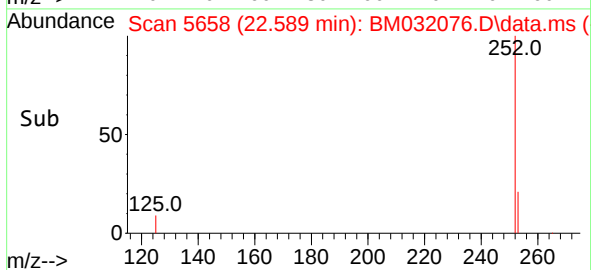
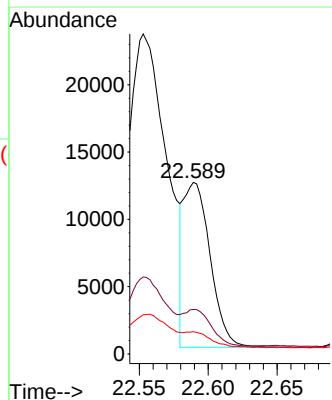
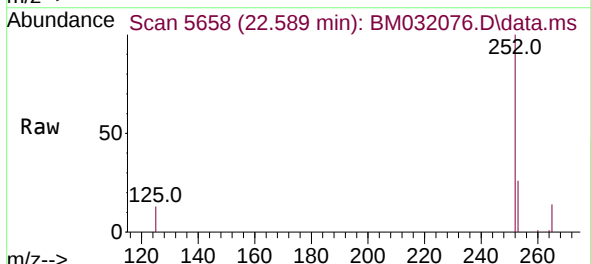
Manual Integrations
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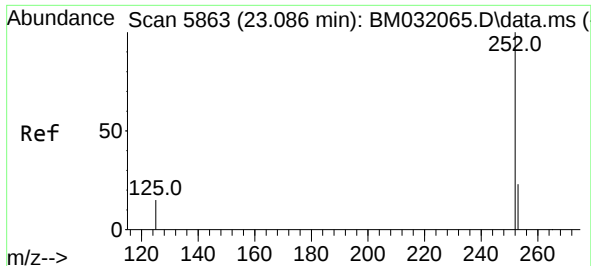
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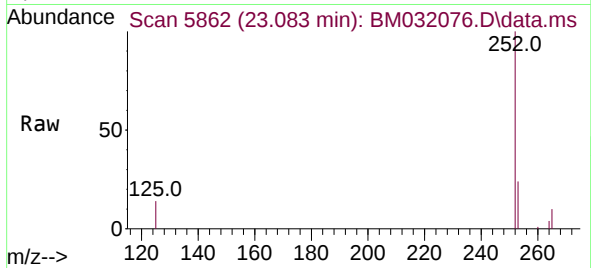
#25
Benzo(k)fluoranthene
Concen: 0.631 ng/ul m
RT: 22.589 min Scan# 5658
Delta R.T. -0.019 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10

Tgt Ion:252	Resp:	16437
Ion Ratio	Lower	Upper
252	100	
253	26.0	25.2 37.8
125	13.0	11.0 16.4

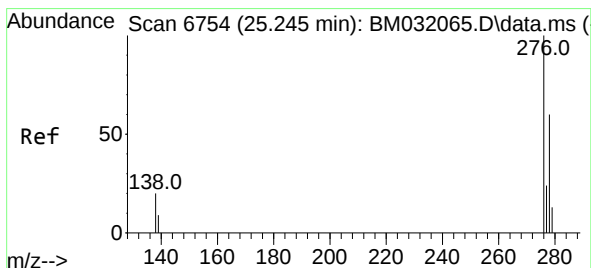
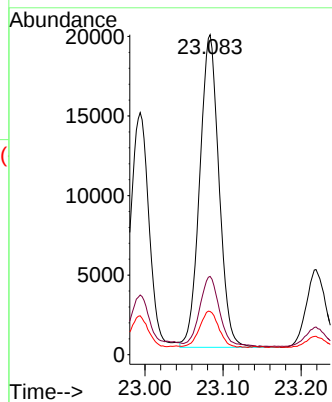
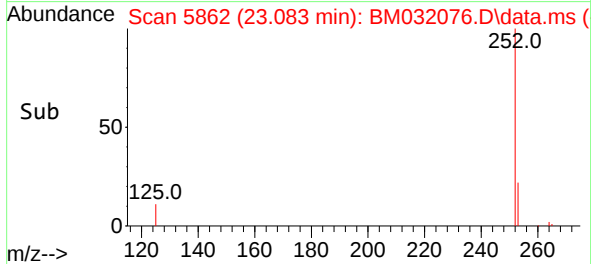




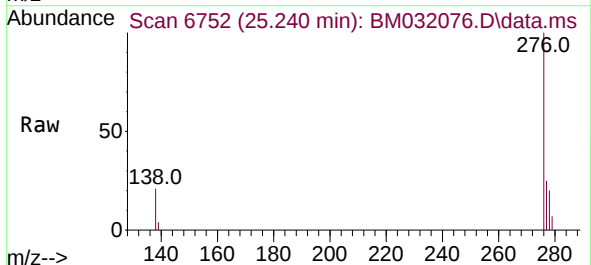
#26
Benzo(a)pyrene
Concen: 1.524 ng/ul
RT: 23.083 min Scan# 5862
Delta R.T. -0.022 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



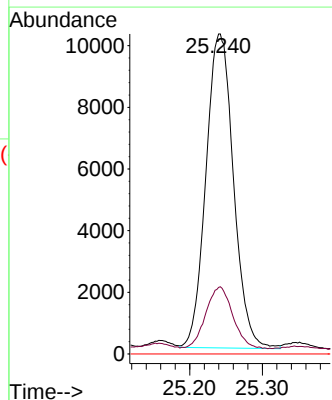
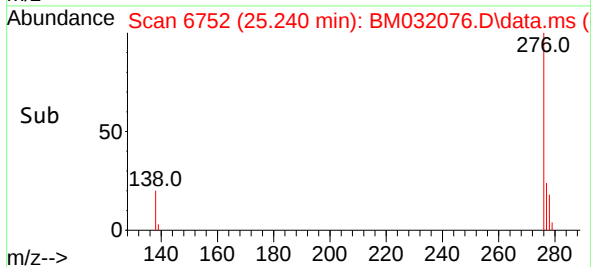
Tgt Ion:252 Resp: 33655
Ion Ratio Lower Upper
252 100
253 24.5 28.8 43.2#
125 13.5 13.9 20.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.893 ng/ul
RT: 25.240 min Scan# 6752
Delta R.T. -0.032 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



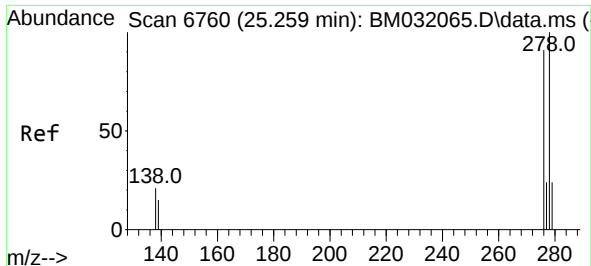
Tgt Ion:276 Resp: 26857
Ion Ratio Lower Upper
276 100
138 19.7 14.1 21.1
227 0.0 0.0 0.0



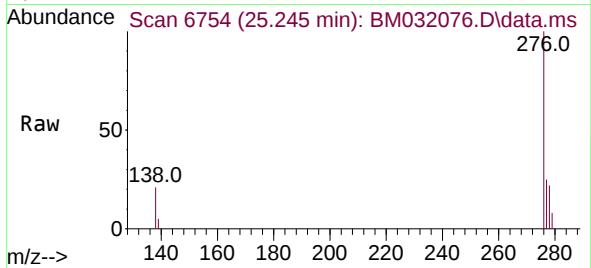
Instrument :
BNA_M
ClientSampleId :
C0AS4DL

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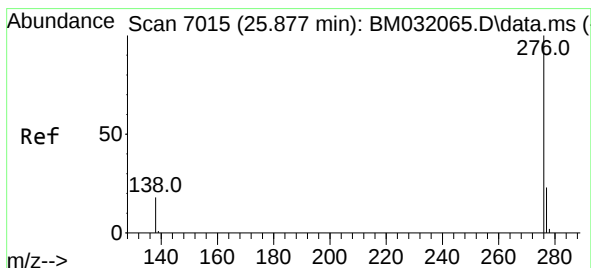
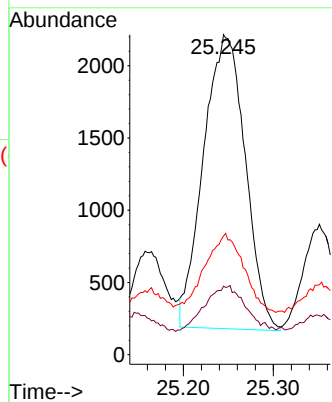
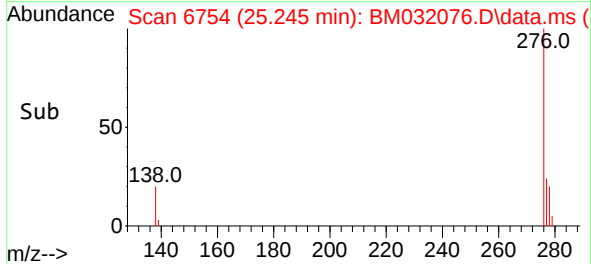
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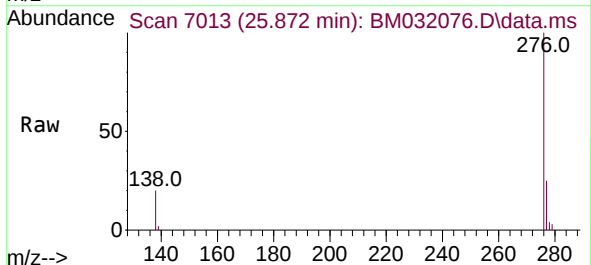
#28
Dibenzo(a,h)anthracene
Concen: 0.271 ng/ul
RT: 25.245 min Scan# 6754
Delta R.T. -0.041 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



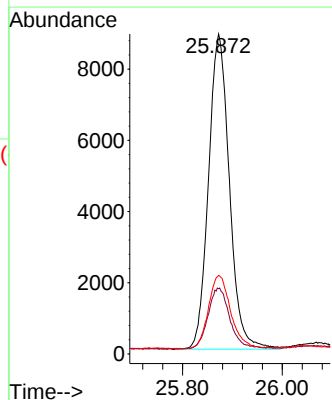
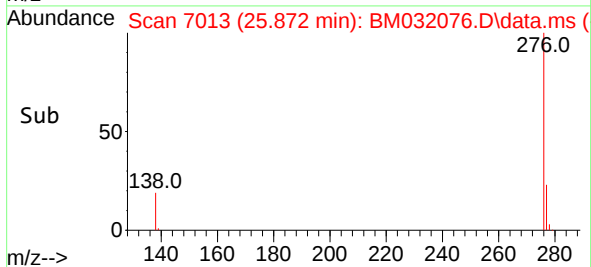
Tgt Ion: 278 Resp: 6552
Ion Ratio Lower Upper
278 100
139 21.4 13.4 20.0#
279 37.1 27.2 40.8



#29
Benzo(g,h,i)perylene
Concen: 0.962 ng/ul
RT: 25.872 min Scan# 7013
Delta R.T. -0.032 min
Lab File: BM032076.D
Acq: 04 Sep 2021 14:10



Tgt Ion: 276 Resp: 25748
Ion Ratio Lower Upper
276 100
138 20.4 14.5 21.7
277 24.5 21.2 31.8



Instrument :
BNA_M
ClientSampled :
C0AS4DL

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