

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032078.D
 Acq On : 04 Sep 2021 15:24
 Operator : CG/JU
 Sample : M3518-02DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX1DL

Manual Integrations
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mohammad
 9/7/2021 11:38:44 AM

Quant Time: Sep 06 02:30:51 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	2117	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	7367	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	3675	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.852	188	7079	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	6265	0.400	ng/ul	#-0.01
23) Perylene-d12	23.173	264	6730	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	2013	0.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	585	0.051	ng/ul	-0.02
18) Fluoranthene-d10	18.889	212	1050	0.057	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	25925	1.326	ng/ul	95
7) 2-Methylnaphthalene	11.881	142	17843	1.308	ng/ul	97
8) 1-Methylnaphthalene	12.101	142	13978	1.041	ng/ul	97
10) Acenaphthylene	13.815	152	4301	0.290	ng/ul	95
11) Acenaphthene	14.159	153	6481	0.534	ng/ul	94
12) Fluorene	15.156	166	7439	0.526	ng/ul	98
15) Phenanthrene	16.893	178	126491	5.871	ng/ul	97
16) Anthracene	16.983	178	24422	1.292	ng/ul	97
19) Fluoranthene	18.923	202	218606	8.073	ng/ul	99
20) Pyrene	19.285	202	183126	6.562	ng/ul	97
21) Benzo(a)anthracene	21.045	228	99610	4.352	ng/ul	98
22) Chrysene	21.096	228	102455	3.898	ng/ul	99
24) Benzo(b)fluoranthene	22.551	252	158993m	5.139	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	53326m	1.671	ng/ul	
26) Benzo(a)pyrene	23.081	252	111584	4.127	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.240	276	84681	2.299	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.245	278	20908	0.706	ng/ul	93
29) Benzo(g,h,i)perylene	25.875	276	78465	2.394	ng/ul	95

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

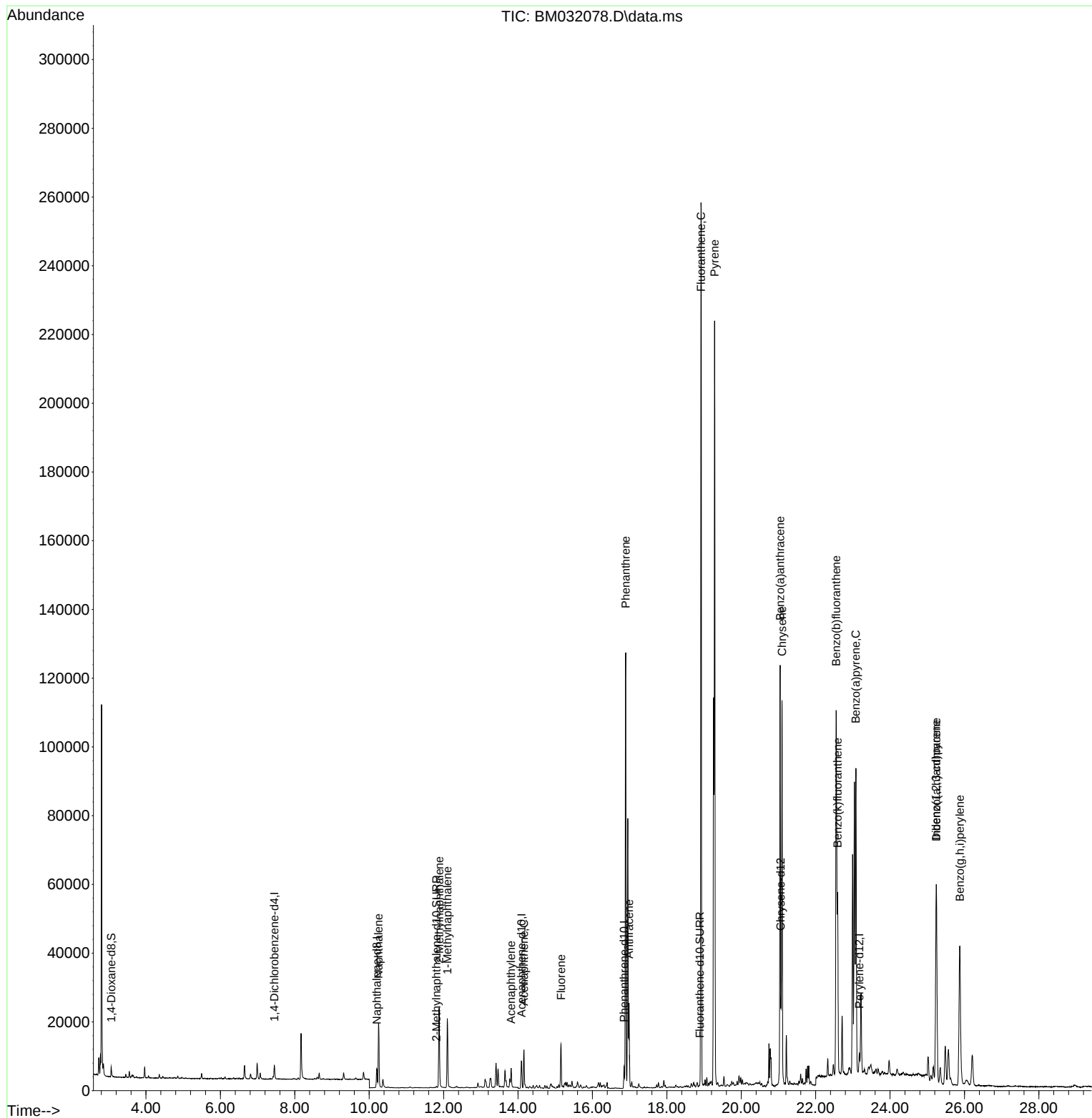
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032078.D
Acq On : 04 Sep 2021 15:24
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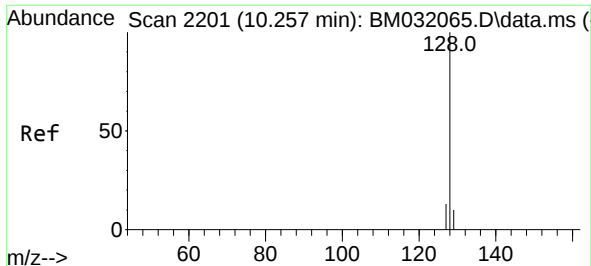
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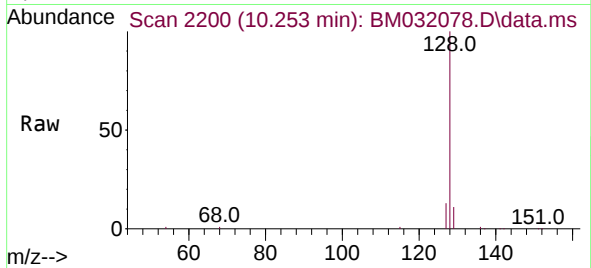
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Quant Time: Sep 06 02:30:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration

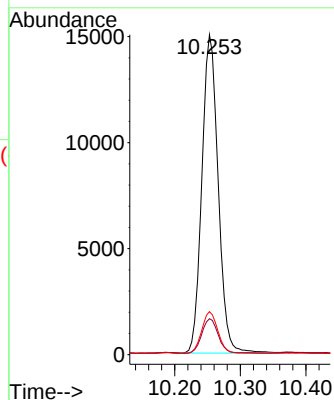
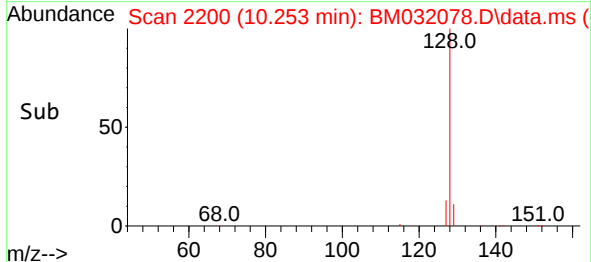




#5
Naphthalene
Concen: 1.326 ng/ul
RT: 10.253 min Scan# 2200
Delta R.T. -0.018 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



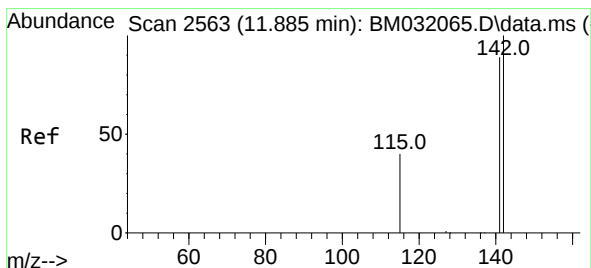
Tgt Ion:128 Resp: 25925
Ion Ratio Lower Upper
128 100
129 11.2 10.9 16.3
127 13.4 12.4 18.6



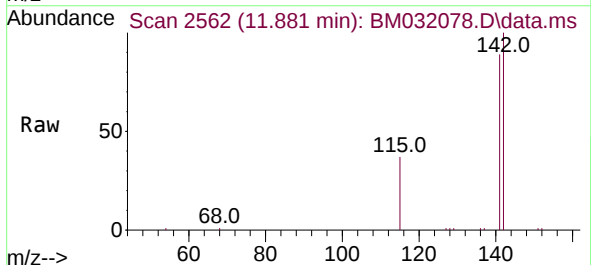
Instrument :
BNA_M
ClientSampleId :
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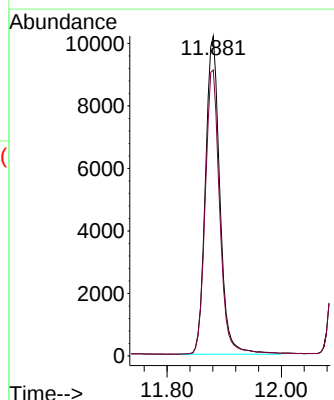
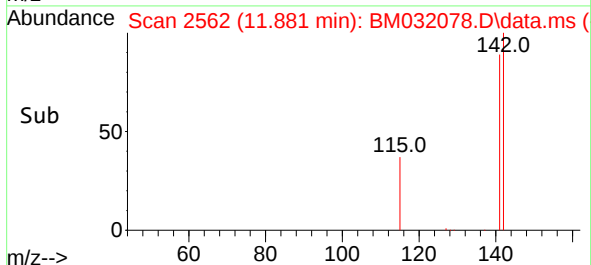
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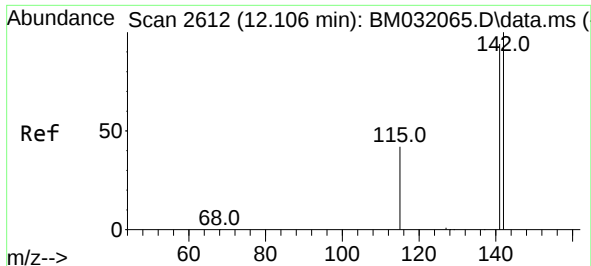


#7
2-Methylnaphthalene
Concen: 1.308 ng/ul
RT: 11.881 min Scan# 2562
Delta R.T. -0.018 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



Tgt Ion:142 Resp: 17843
Ion Ratio Lower Upper
142 100
141 90.6 70.3 105.5





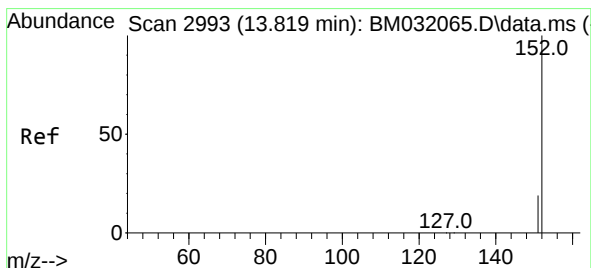
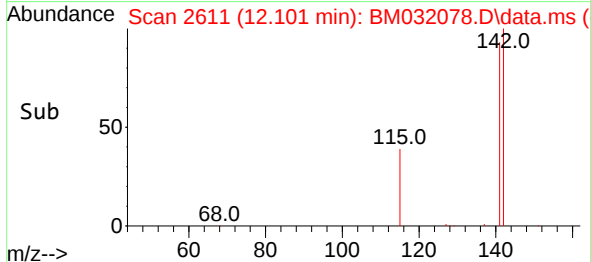
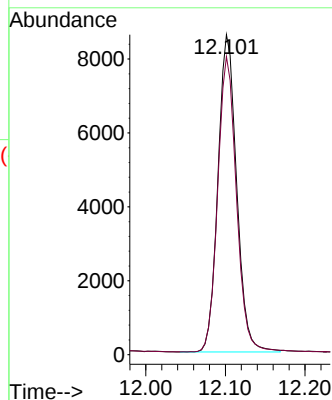
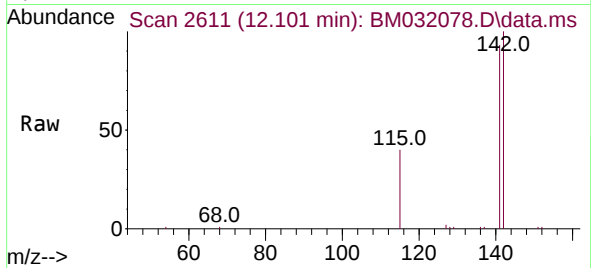
#8
1-Methylnaphthalene
Concen: 1.041 ng/ul
RT: 12.101 min Scan# 2611
Delta R.T. -0.013 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

Tgt Ion:142 Resp: 13978
Ion Ratio Lower Upper
142 100
141 93.3 72.2 108.2

Instrument :
BNA_M
ClientSampleId :
C0AX1DL

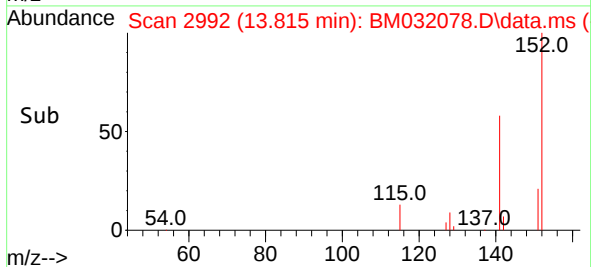
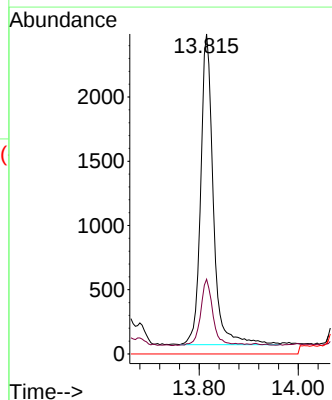
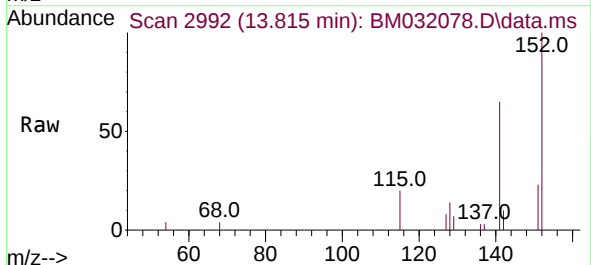
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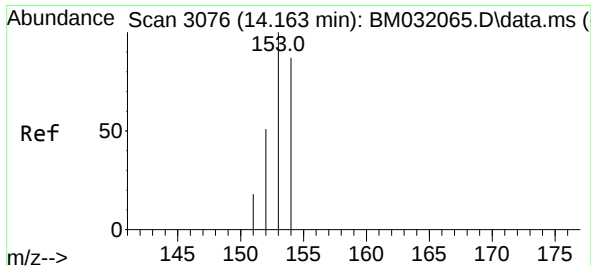
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#10
Acenaphthylene
Concen: 0.290 ng/ul
RT: 13.815 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

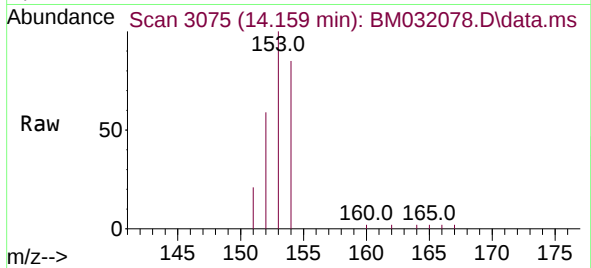
Tgt Ion:152 Resp: 4301
Ion Ratio Lower Upper
152 100
151 23.3 17.0 25.4
153 0.0 0.0 0.0



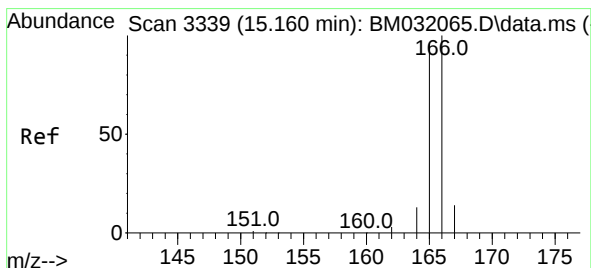
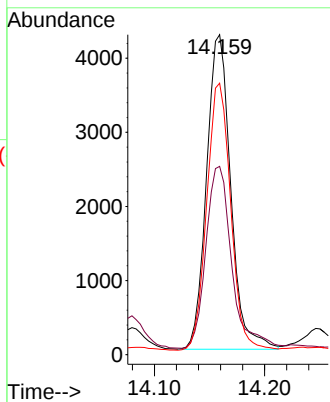
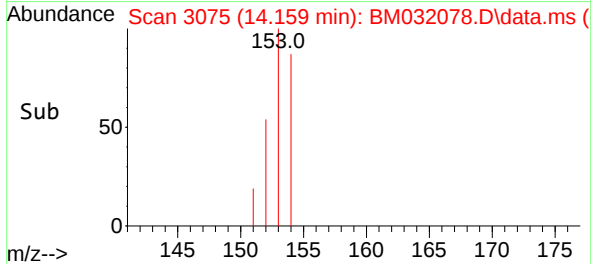


#11
Acenaphthene
Concen: 0.534 ng/ul
RT: 14.159 min Scan# 3075
Delta R.T. -0.008 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

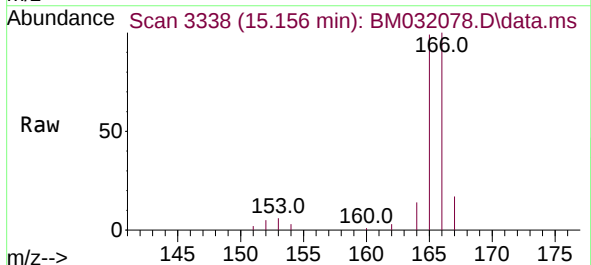
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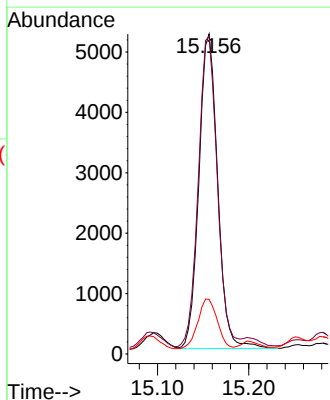
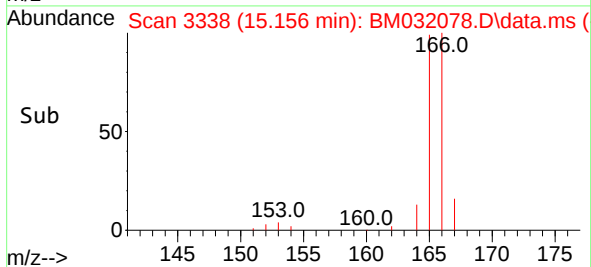
Tgt Ion:153 Resp: 6481
Ion Ratio Lower Upper
153 100
152 58.9 41.0 61.4
154 84.8 70.5 105.7

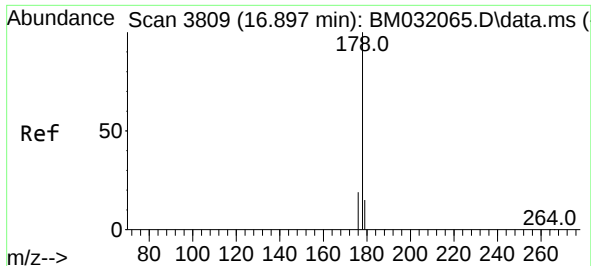


#12
Fluorene
Concen: 0.526 ng/ul
RT: 15.156 min Scan# 3338
Delta R.T. -0.015 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



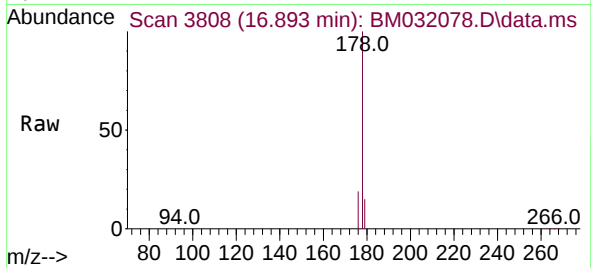
Tgt Ion:166 Resp: 7439
Ion Ratio Lower Upper
166 100
165 99.3 78.3 117.5
167 17.1 12.5 18.7





#15
Phenanthrene
Concen: 5.871 ng/ul
RT: 16.893 min Scan# 3808
Delta R.T. -0.014 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

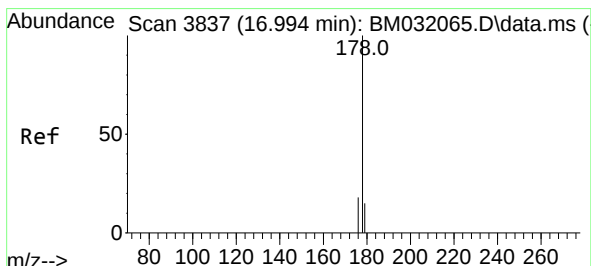
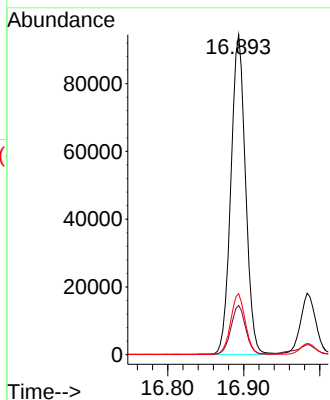
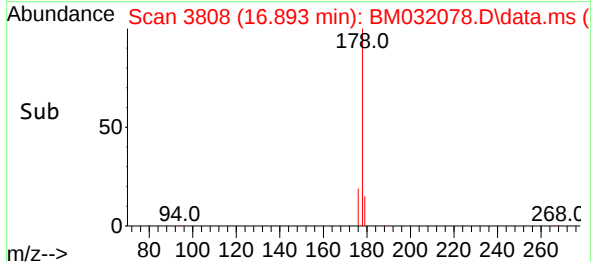
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ClientSampleID :
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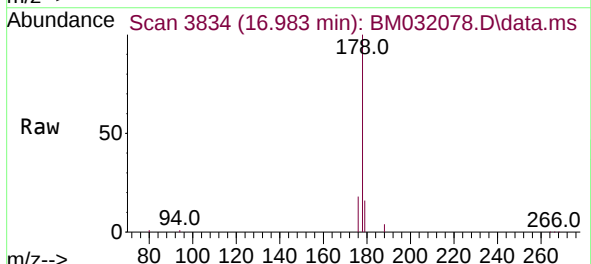
Tgt Ion:178 Resp: 126491
Ion Ratio Lower Upper
178 100
179 15.4 13.3 19.9
176 19.1 16.7 25.1

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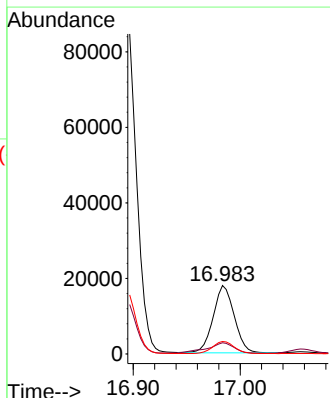
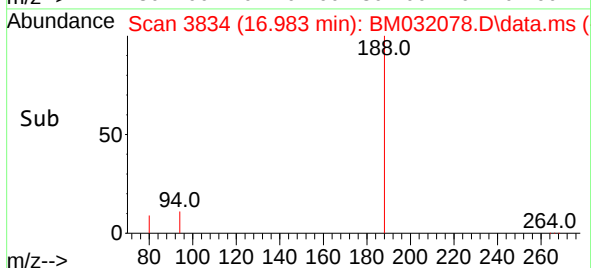
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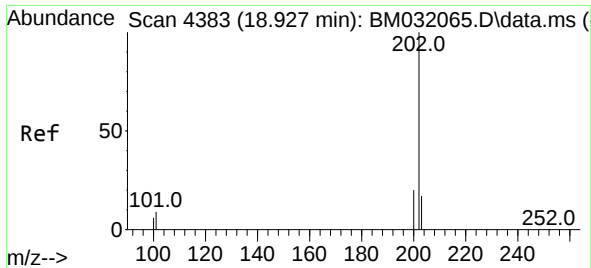


#16
Anthracene
Concen: 1.292 ng/ul
RT: 16.983 min Scan# 3834
Delta R.T. -0.024 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



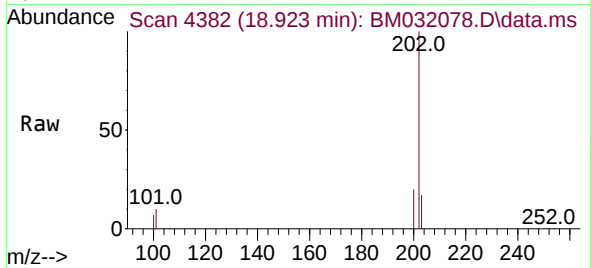
Tgt Ion:178 Resp: 24422
Ion Ratio Lower Upper
178 100
179 16.4 14.3 21.5
176 18.3 15.8 23.8





#19
Fluoranthene
Concen: 8.073 ng/u1
RT: 18.923 min Scan# 4382
Delta R.T. -0.011 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

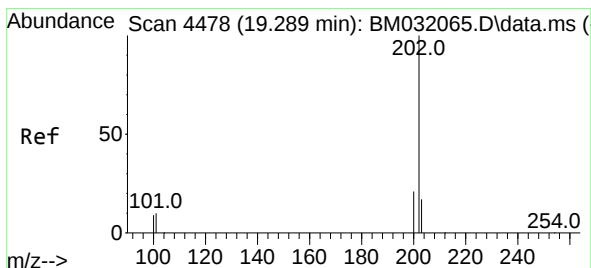
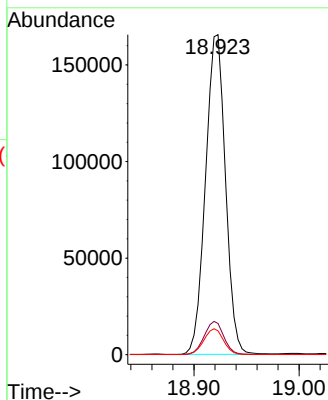
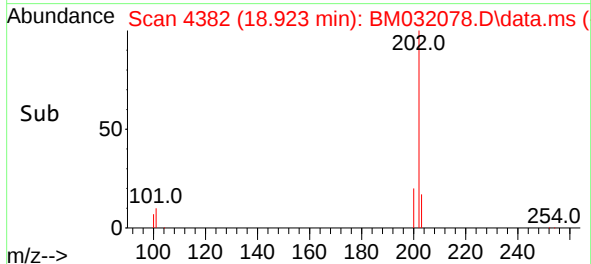
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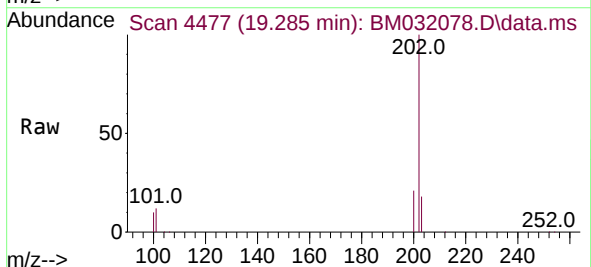
Tgt Ion:202 Resp: 218606
Ion Ratio Lower Upper
202 100
101 9.7 7.2 10.8
100 7.4 5.8 8.6

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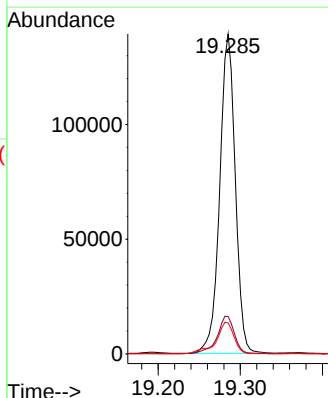
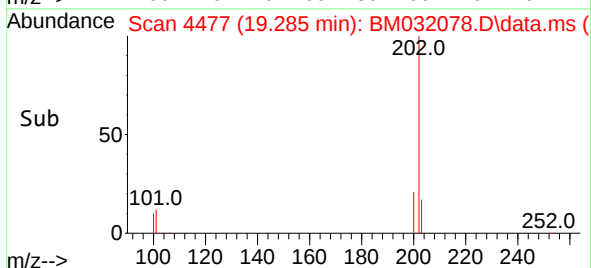
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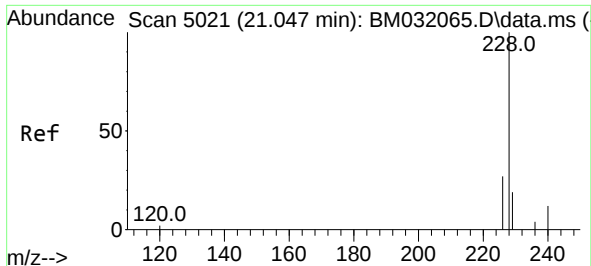


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Pyrene
Concen: 6.562 ng/u1
RT: 19.285 min Scan# 4477
Delta R.T. -0.015 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



Tgt Ion:202 Resp: 183126
Ion Ratio Lower Upper
202 100
101 11.7 8.2 12.4
100 9.7 7.0 10.6





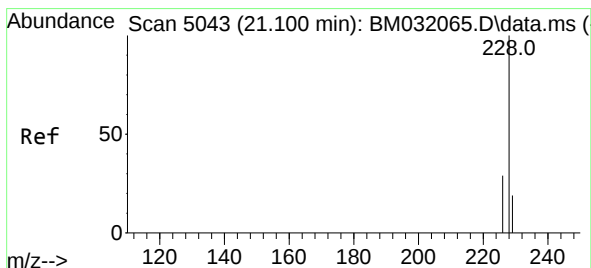
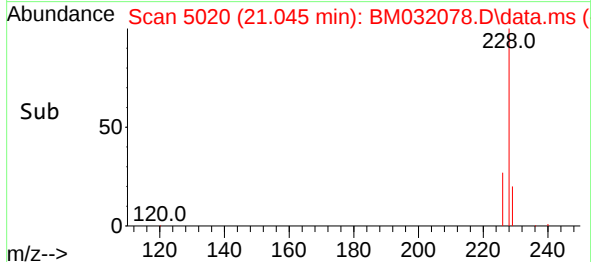
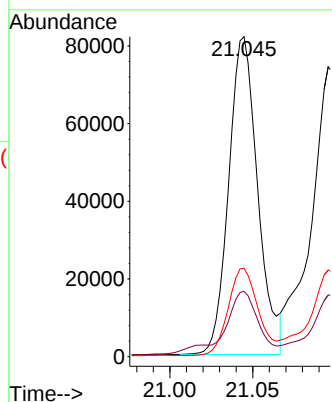
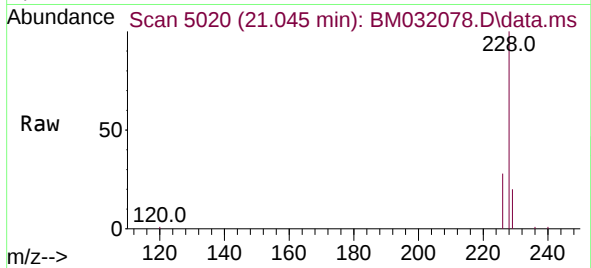
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Benzo(a)anthracene
Concen: 4.352 ng/u1
RT: 21.045 min Scan# 5020
Delta R.T. -0.014 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

Tgt Ion:228	Resp:	99610
Ion Ratio	Lower	Upper
228	100	
229	20.4	17.1 25.7
226	27.7	23.1 34.7

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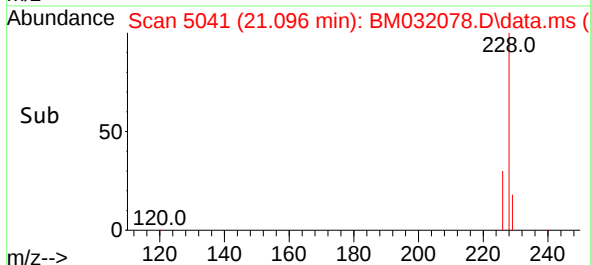
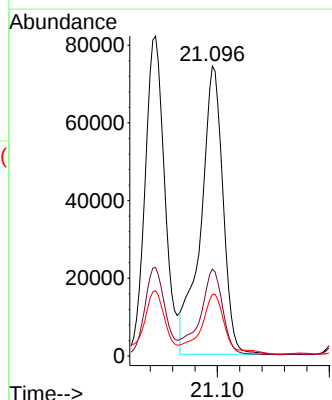
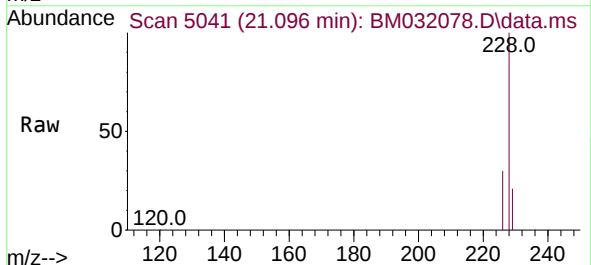
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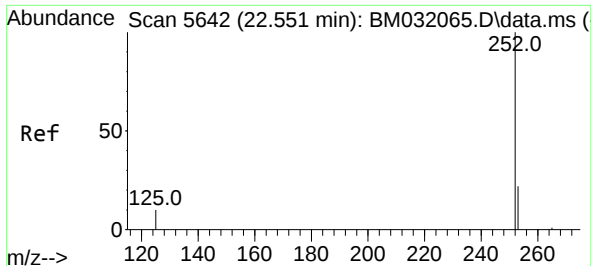
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#22
Chrysene
Concen: 3.898 ng/u1
RT: 21.096 min Scan# 5041
Delta R.T. -0.014 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

Tgt Ion:228	Resp:	102455
Ion Ratio	Lower	Upper
228	100	
226	29.9	24.2 36.2
229	21.3	16.3 24.5





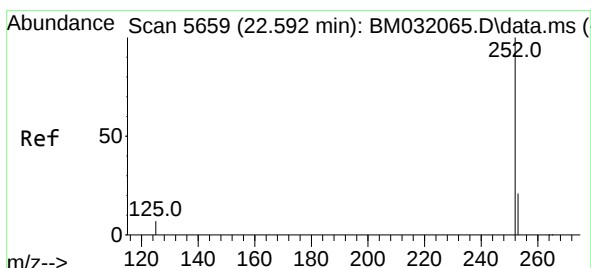
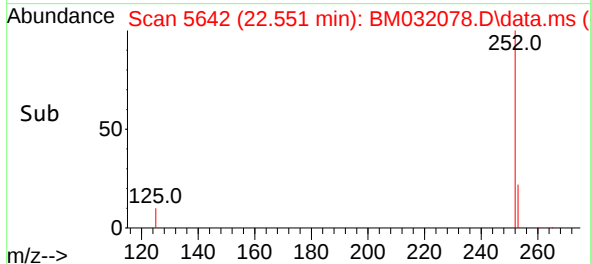
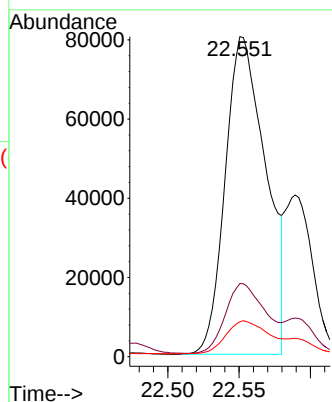
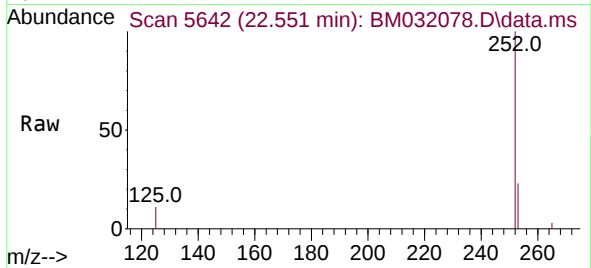
#24
Benzo(b)fluoranthene
Concen: 5.139 ng/ul m
RT: 22.551 min Scan# 5642
Delta R.T. -0.014 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

Tgt Ion:252 Resp: 158993
Ion Ratio Lower Upper
252 100
253 22.9 0.0 61.0
125 10.9 0.0 28.4

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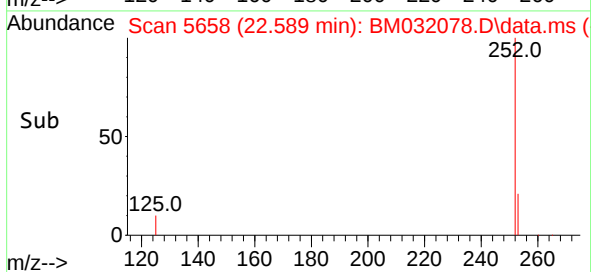
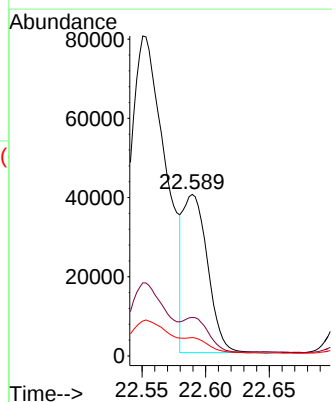
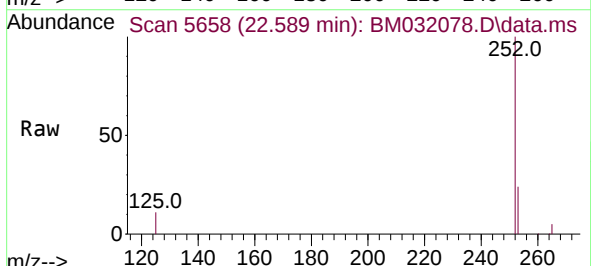
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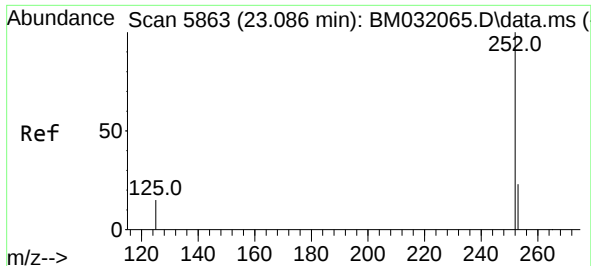
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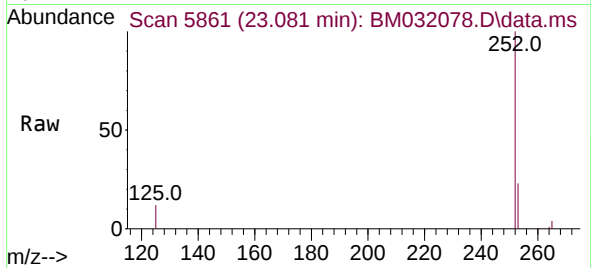
#25
Benzo(k)fluoranthene
Concen: 1.671 ng/ul m
RT: 22.589 min Scan# 5658
Delta R.T. -0.019 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

Tgt Ion:252 Resp: 53326
Ion Ratio Lower Upper
252 100
253 23.9 25.2 37.8#
125 11.4 11.0 16.4

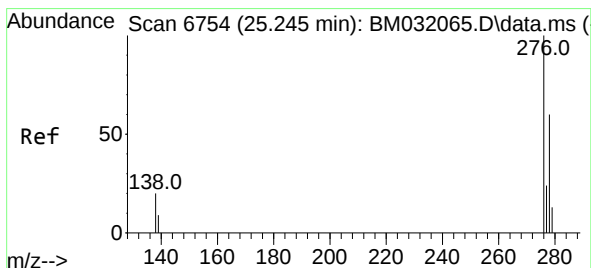
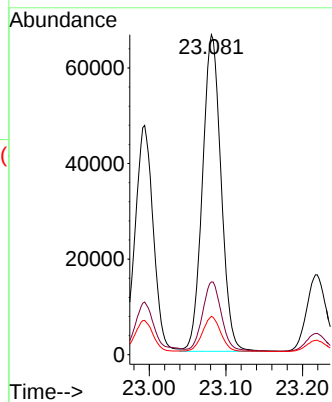
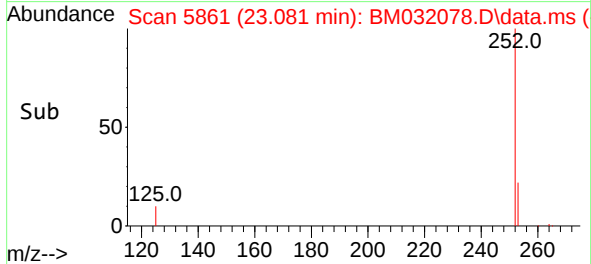




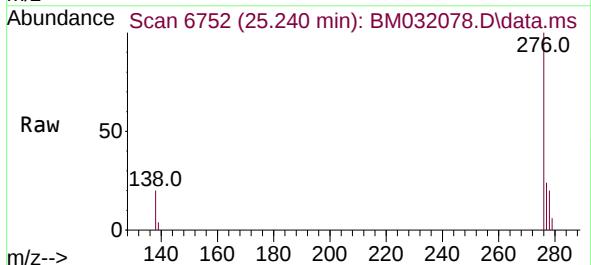
#26
Benzo(a)pyrene
Concen: 4.127 ng/ul
RT: 23.081 min Scan# 5861
Delta R.T. -0.024 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



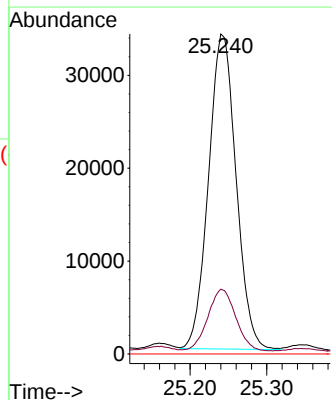
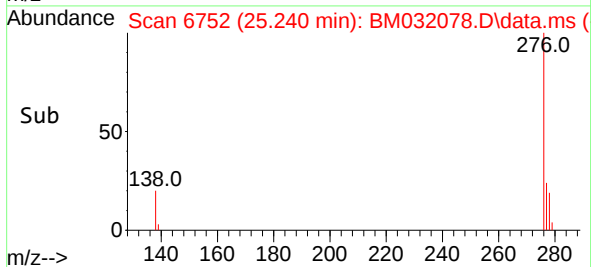
Tgt Ion:252 Resp: 111584
Ion Ratio Lower Upper
252 100
253 22.8 28.8 43.2#
125 12.0 13.9 20.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 2.299 ng/ul
RT: 25.240 min Scan# 6752
Delta R.T. -0.031 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24



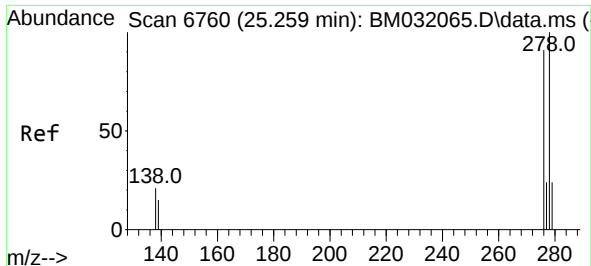
Tgt Ion:276 Resp: 84681
Ion Ratio Lower Upper
276 100
138 19.9 14.1 21.1
227 0.0 0.0 0.0



Instrument :
BNA_M
ClientSampleId :
C0AX1DL

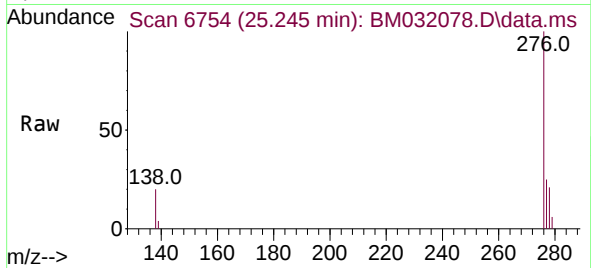
Manual Integrations
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#28
Dibenzo(a,h)anthracene
Concen: 0.706 ng/ul
RT: 25.245 min Scan# 6754
Delta R.T. -0.041 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

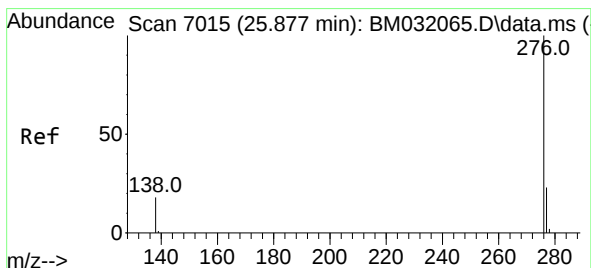
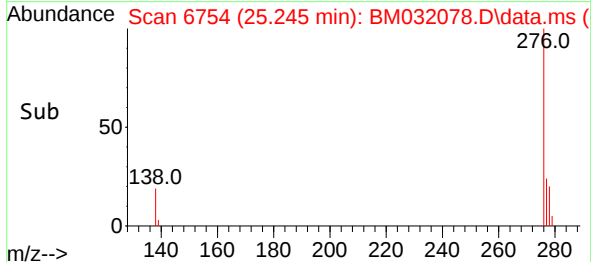
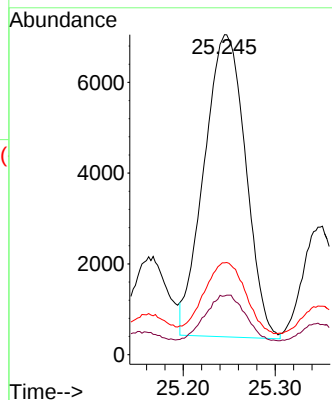
Instrument :
BNA_M
ClientSampled :
C0AX1DL



Tgt Ion:	278	Resp:	20908
Ion Ratio	Lower	Upper	
278	100		
139	18.4	13.4	20.0
279	28.7	27.2	40.8

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#29
Benzo(g,h,i)perylene
Concen: 2.394 ng/ul
RT: 25.875 min Scan# 7014
Delta R.T. -0.029 min
Lab File: BM032078.D
Acq: 04 Sep 2021 15:24

Tgt Ion:	276	Resp:	78465
Ion Ratio	Lower	Upper	
276	100		
138	20.6	14.5	21.7
277	24.4	21.2	31.8

