

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030883.D
 Acq On : 08 Jul 2021 14:03
 Operator : CG/JU
 Sample : M2825-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR0DL

Manual Integrations
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Quant Time: Jul 08 14:34:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2413	0.400	ng/ul	0.00
4) Naphthalene-d8	10.554	136	9877	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.394	164	5708	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.131	188	10679	0.400	ng/ul	-0.02
17) Chrysene-d12	21.304	240	8507	0.400	ng/ul	-0.01
23) Perylene-d12	23.549	264	6705	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	595	0.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.160	152	527	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.153	212	1120	0.046	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.603	128	4607	0.164	ng/ul	96
7) 2-Methylnaphthalene	12.232	142	820	0.043	ng/ul	100
8) 1-Methylnaphthalene	12.443	142	546	0.030	ng/ul	97
10) Acenaphthylene	14.114	152	4718	0.185	ng/ul#	94
11) Acenaphthene	14.459	153	10031	0.486	ng/ul	99
12) Fluorene	15.444	166	10231	0.449	ng/ul	99
15) Phenanthrene	17.172	178	123301	3.435	ng/ul	99
16) Anthracene	17.266	178	61263	1.949	ng/ul	99
19) Fluoranthene	19.184	202	221716	5.905	ng/ul	98
20) Pyrene	19.546	202	164988	4.370	ng/ul	99
21) Benzo(a)anthracene	21.289	228	92000	2.713	ng/ul	96
22) Chrysene	21.340	228	80869	2.129	ng/ul	98
24) Benzo(b)fluoranthene	22.875	252	82618m	2.782	ng/ul	
25) Benzo(k)fluoranthene	22.914	252	37364m	1.220	ng/ul	
26) Benzo(a)pyrene	23.450	252	51421	2.036	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.817	276	32453	0.986	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.822	278	8712	0.330	ng/ul#	89
29) Benzo(g,h,i)perylene	26.510	276	3543	0.124	ng/ul#	86

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

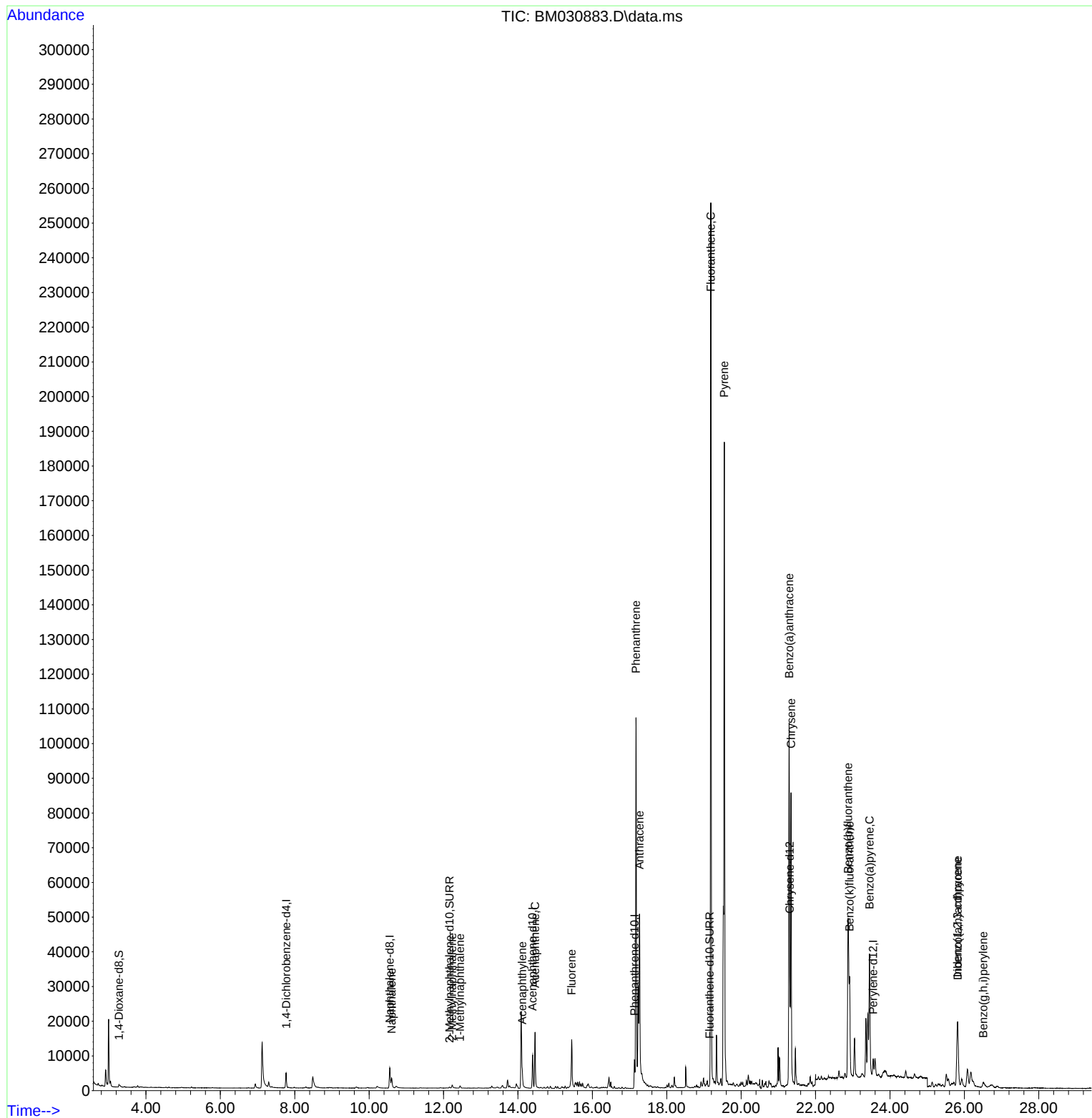
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030883.D
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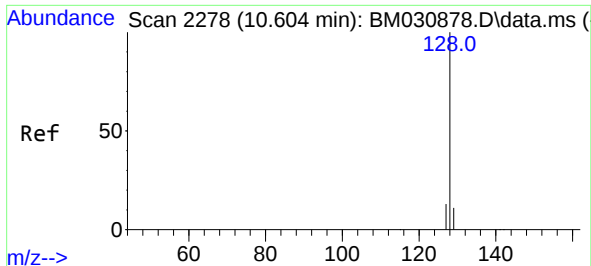
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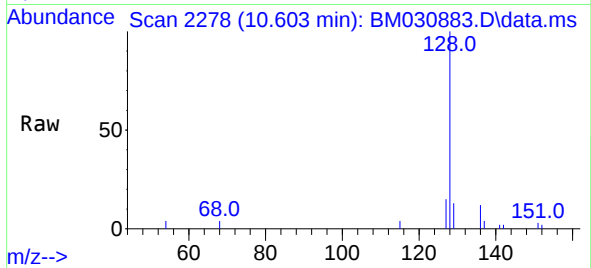
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Quant Time: Jul 08 14:34:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

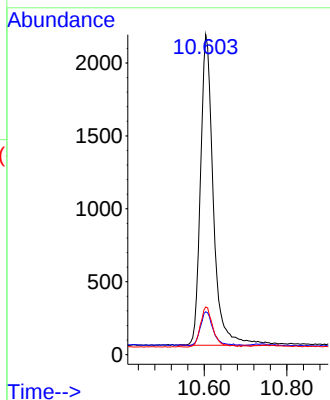
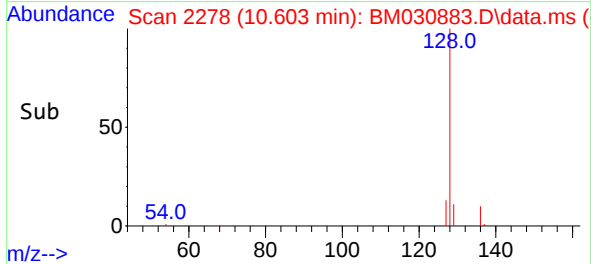




#5
Naphthalene
Concen: 0.164 ng/ul
RT: 10.603 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03



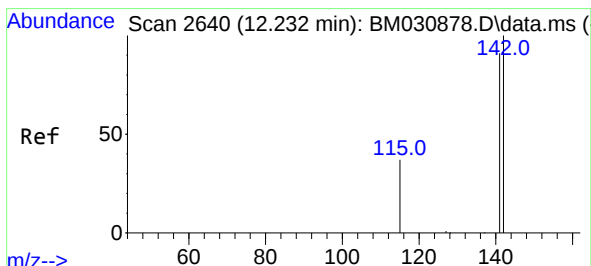
Tgt Ion:128 Resp: 4607
Ion Ratio Lower Upper
128 100
129 13.4 9.0 13.6
127 14.9 10.9 16.3



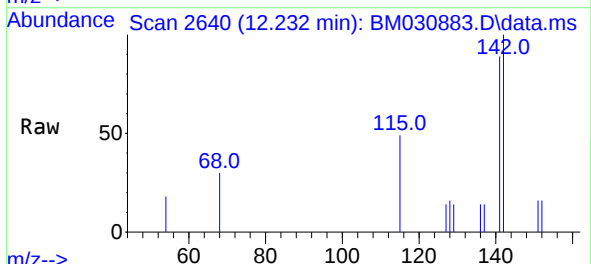
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BNA_M
ClientSampleId :
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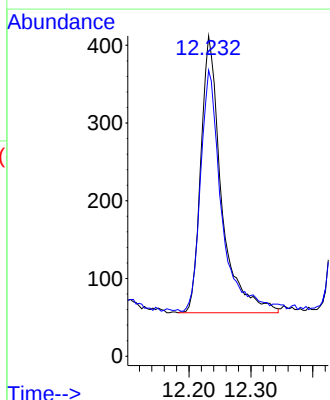
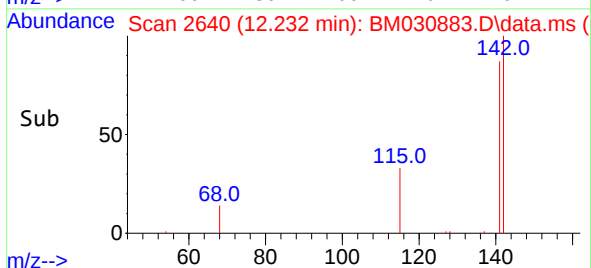
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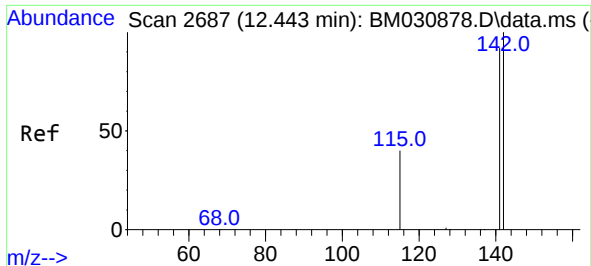


#7
2-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.232 min Scan# 2640
Delta R.T. -0.000 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

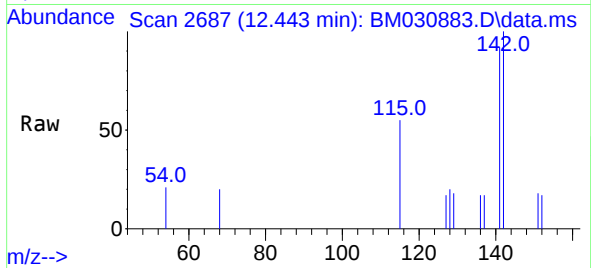


Tgt Ion:142 Resp: 820
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.0

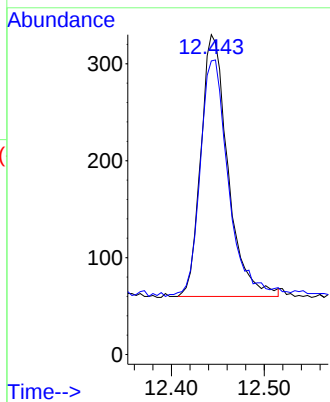
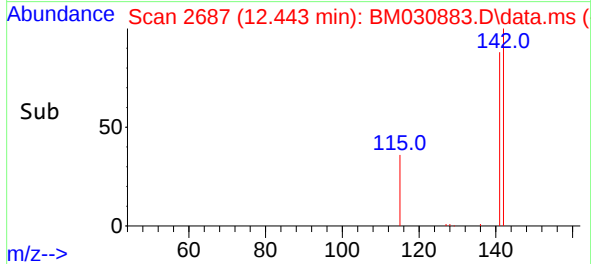




#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.443 min Scan# 2687
Delta R.T. -0.000 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03



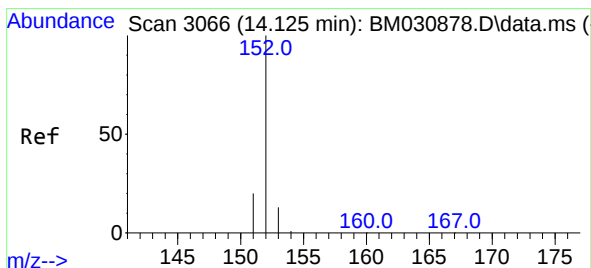
Tgt Ion:142 Resp: 546
Ion Ratio Lower Upper
142 100
141 94.7 73.4 110.0



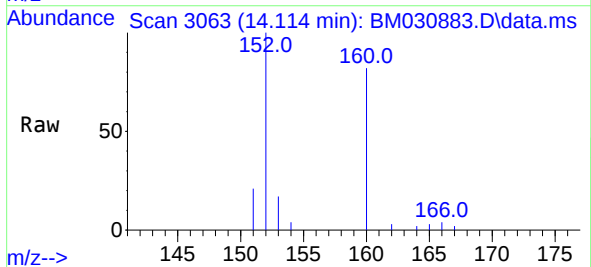
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BNA_M
ClientSampled :
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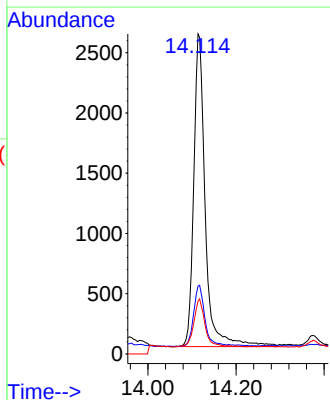
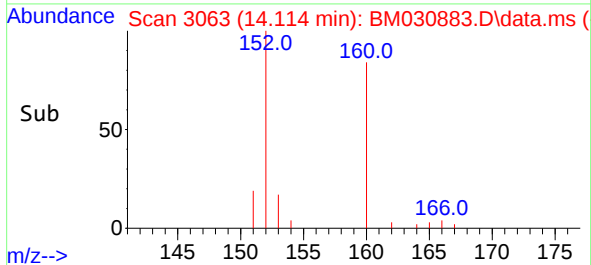
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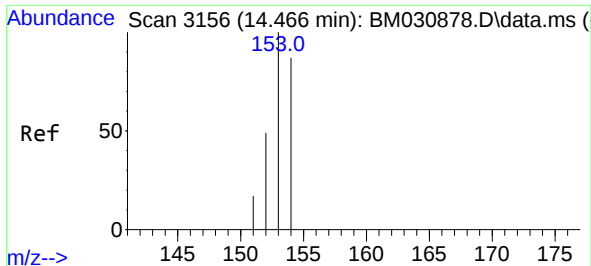


#10
Acenaphthylene
Concen: 0.185 ng/ul
RT: 14.114 min Scan# 3063
Delta R.T. -0.011 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

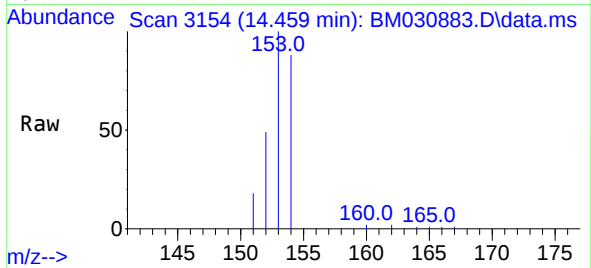


Tgt Ion:152 Resp: 4718
Ion Ratio Lower Upper
152 100
151 21.2 15.5 23.3
153 16.6 10.7 16.1#

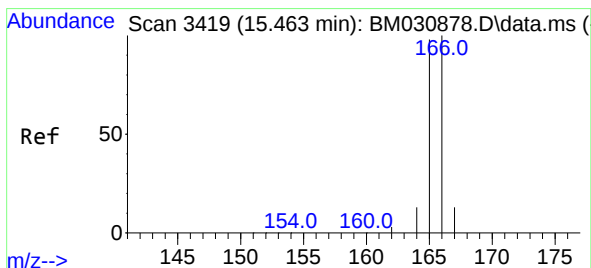
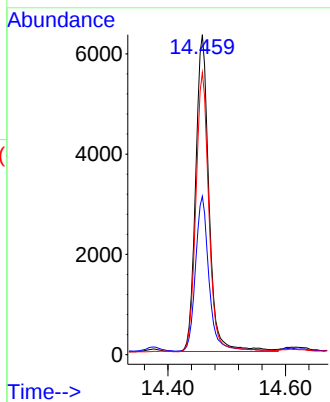
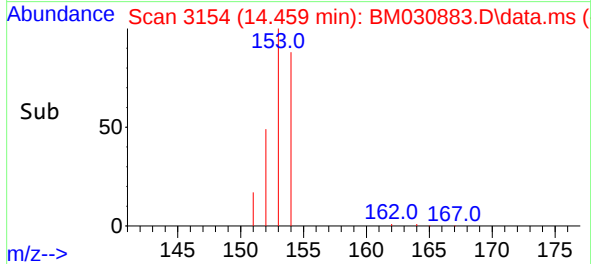




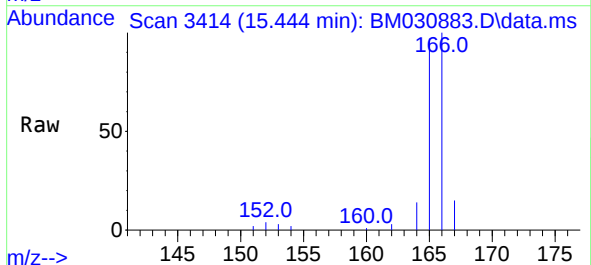
#11
Acenaphthene
Concen: 0.486 ng/ul
RT: 14.459 min Scan# 3154
Delta R.T. -0.008 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03



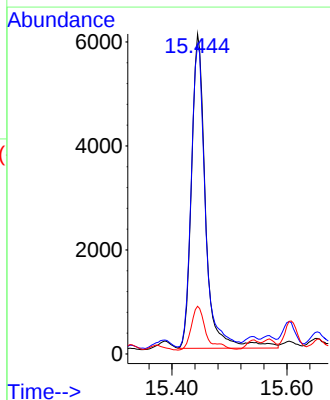
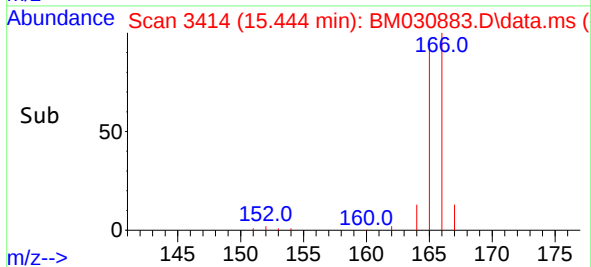
Tgt Ion:153 Resp: 10031
Ion Ratio Lower Upper
153 100
152 49.5 40.2 60.2
154 88.2 71.2 106.8



#12
Fluorene
Concen: 0.449 ng/ul
RT: 15.444 min Scan# 3414
Delta R.T. -0.019 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03



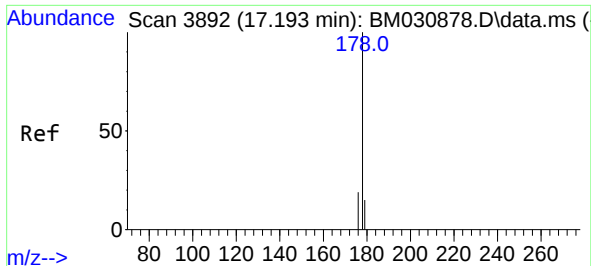
Tgt Ion:166 Resp: 10231
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 14.9 11.3 16.9



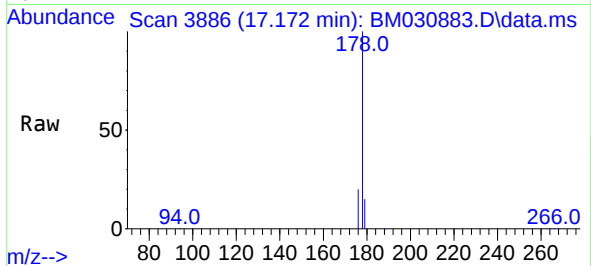
Instrument :
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ClientSampleID :
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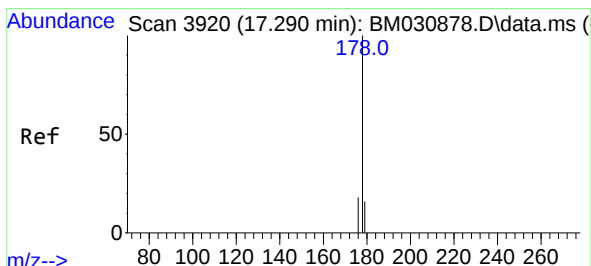
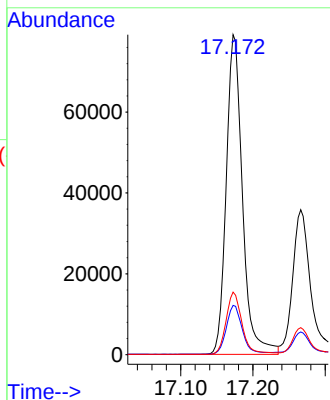
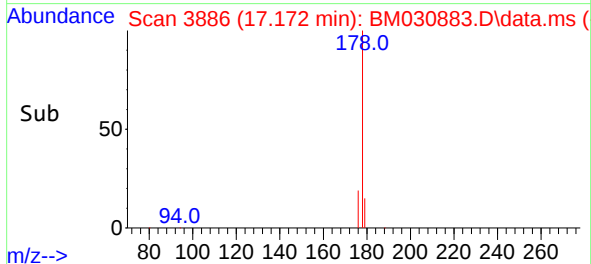
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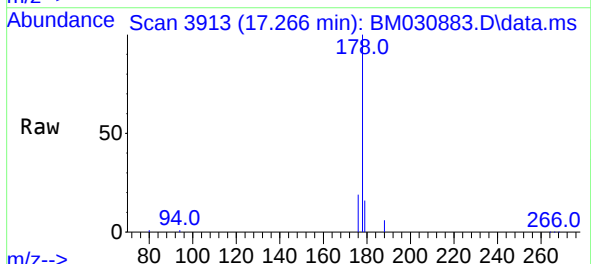
#15
Phenanthrene
Concen: 3.435 ng/u1
RT: 17.172 min Scan# 3886
Delta R.T. -0.021 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03



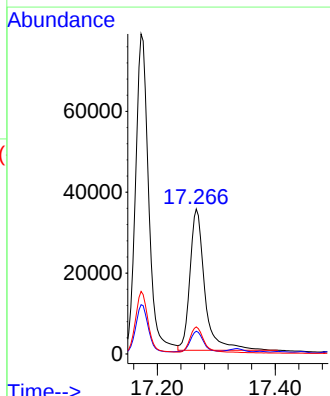
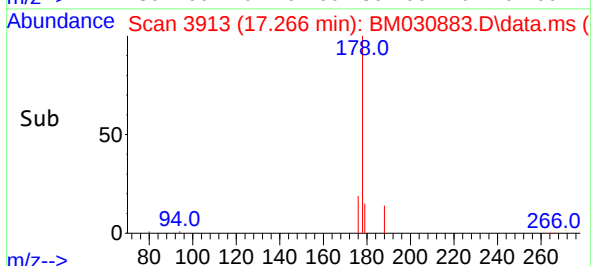
Tgt Ion:178 Resp: 123301
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 19.5 15.5 23.3



#16
Anthracene
Concen: 1.949 ng/u1
RT: 17.266 min Scan# 3913
Delta R.T. -0.024 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03



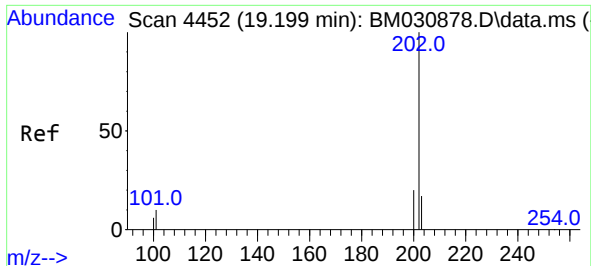
Tgt Ion:178 Resp: 61263
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.6 15.2 22.8



Instrument :
BNA_M
ClientSampled :
BGDR0DL

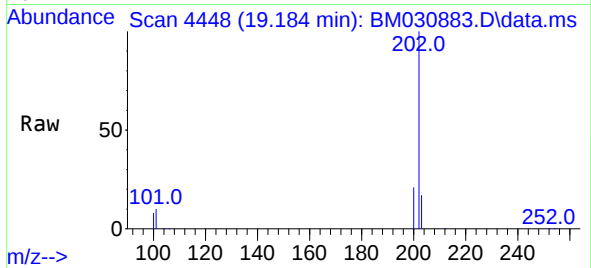
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#19
Fluoranthene
Concen: 5.905 ng/u1
RT: 19.184 min Scan# 4448
Delta R.T. -0.015 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

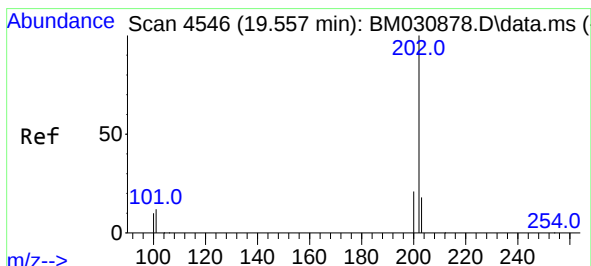
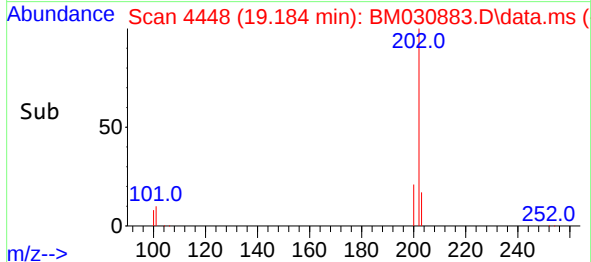
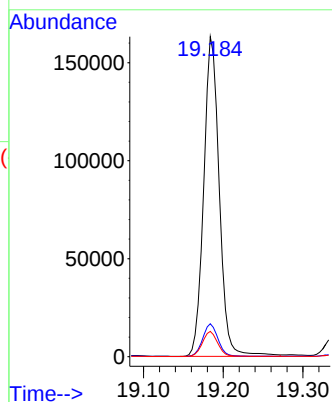
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:202 Resp: 221716
Ion Ratio Lower Upper
202 100
101 10.3 8.8 13.2
100 7.9 6.9 10.3

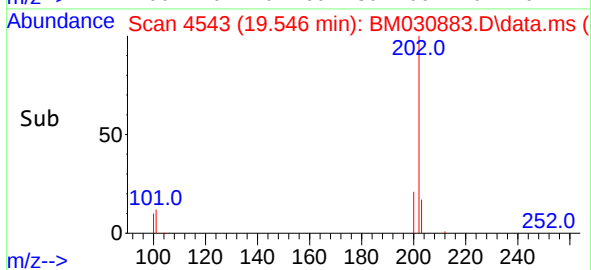
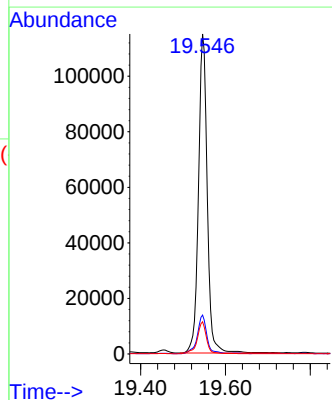
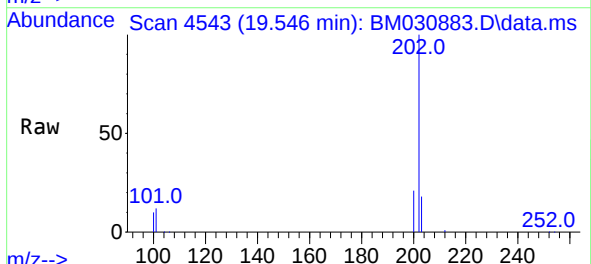
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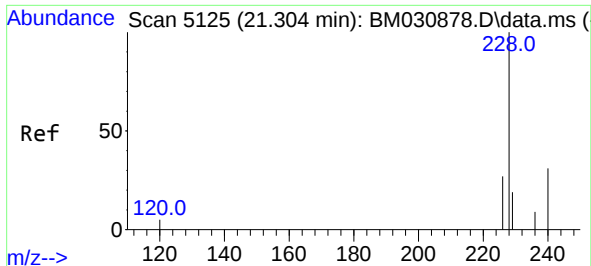
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#20
Pyrene
Concen: 4.370 ng/u1
RT: 19.546 min Scan# 4543
Delta R.T. -0.012 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:202 Resp: 164988
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
100 10.0 8.2 12.2





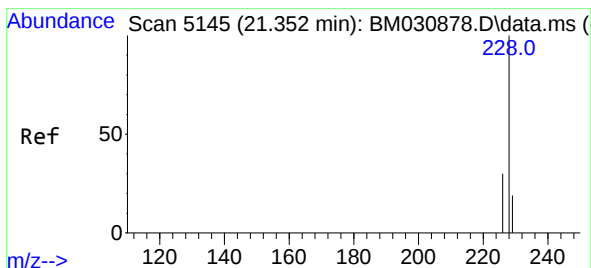
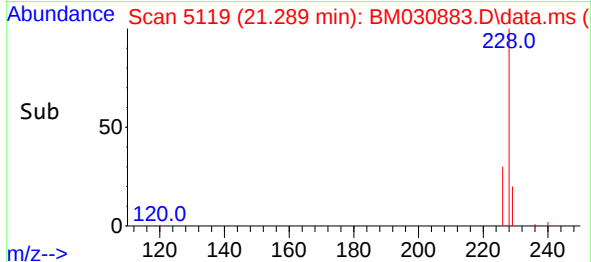
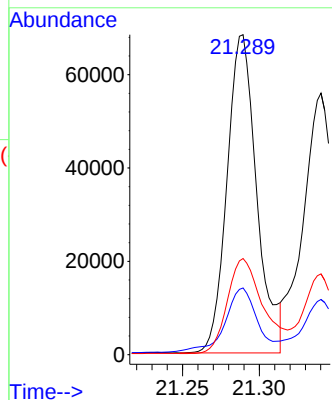
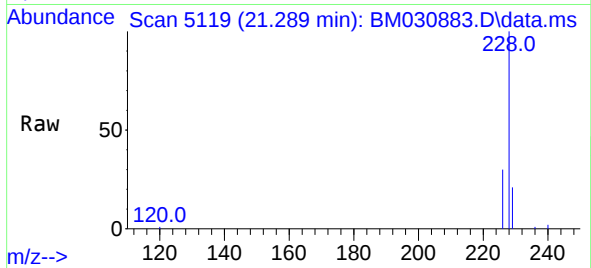
#21
Benzo(a)anthracene
Concen: 2.713 ng/ul
RT: 21.289 min Scan# 5119
Delta R.T. -0.015 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:228 Resp: 92000
Ion Ratio Lower Upper
228 100
229 20.8 15.8 23.6
226 30.0 22.2 33.4

Instrument :
BNA_M
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BGDR0DL

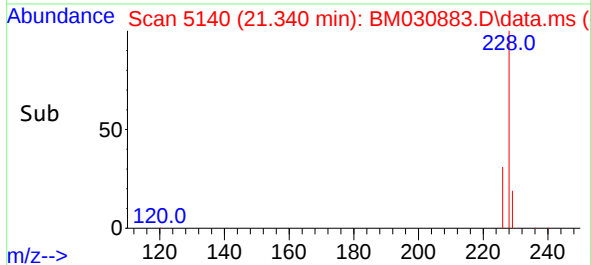
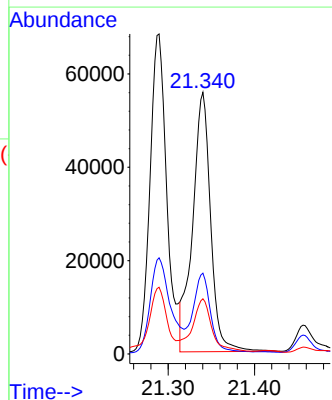
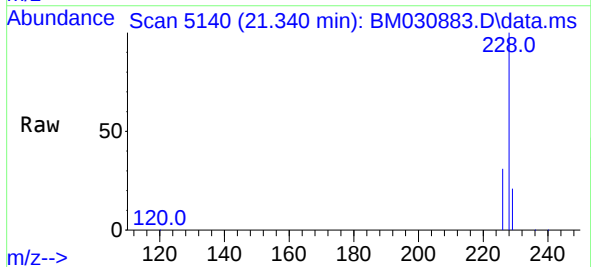
Manual Integrations
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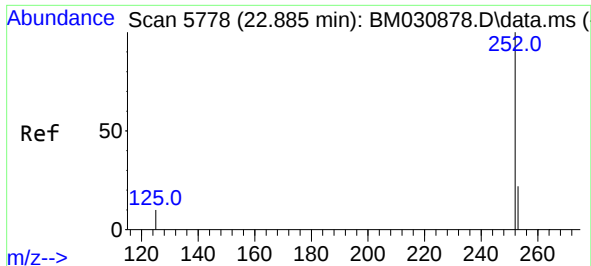
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#22
Chrysene
Concen: 2.129 ng/ul
RT: 21.340 min Scan# 5140
Delta R.T. -0.012 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:228 Resp: 80869
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 21.1 15.4 23.0





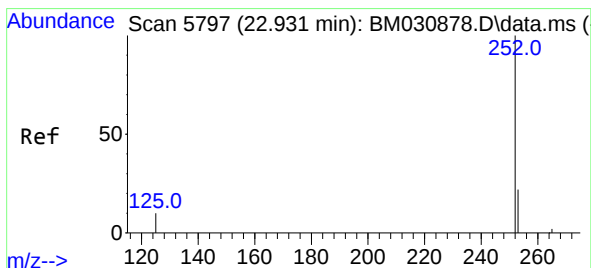
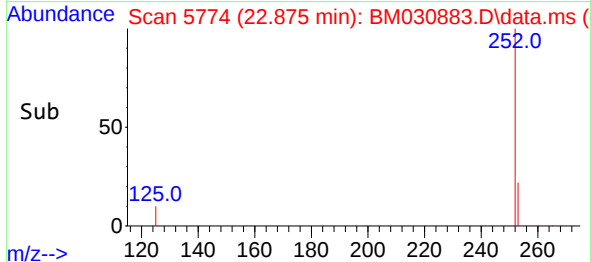
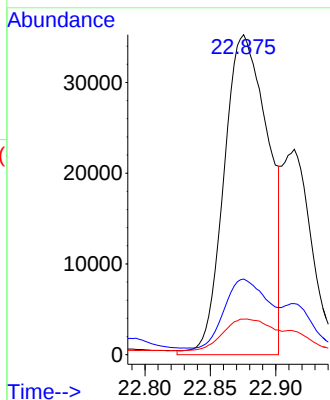
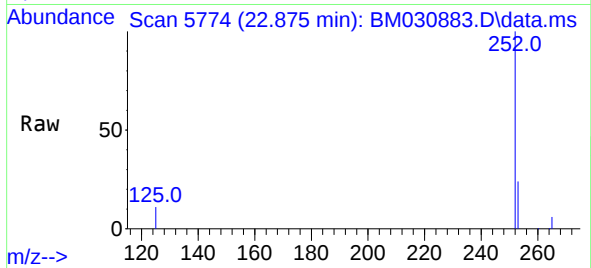
#24
Benzo(b)fluoranthene
Concen: 2.782 ng/ul m
RT: 22.875 min Scan# 5774
Delta R.T. -0.010 min
Lab File: BM030883.D
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Tgt Ion:252	Resp:	82618
Ion Ratio	Lower	Upper
252	100	
253	23.7	0.0 50.2
125	11.1	0.0 27.8

Instrument :
BNA_M
ClientSampled :
BGDR0DL

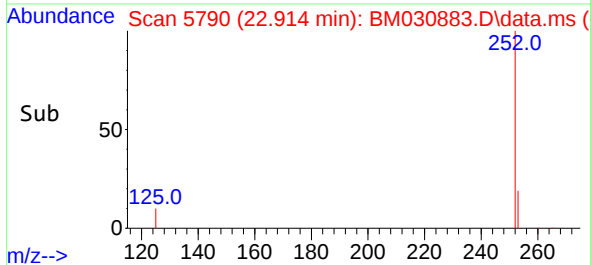
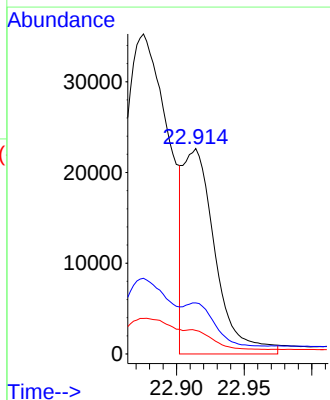
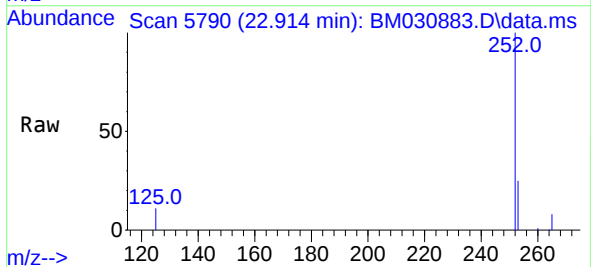
Manual Integrations
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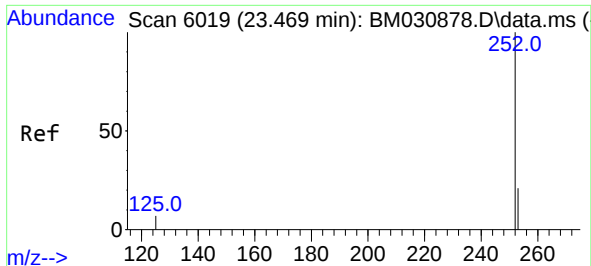
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#25
Benzo(k)fluoranthene
Concen: 1.220 ng/ul m
RT: 22.914 min Scan# 5790
Delta R.T. -0.017 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:252	Resp:	37364
Ion Ratio	Lower	Upper
252	100	
253	24.8	20.6 31.0
125	11.5	11.0 16.4





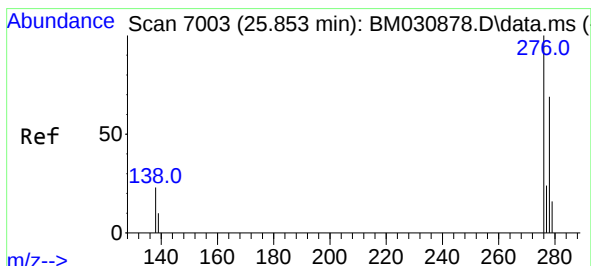
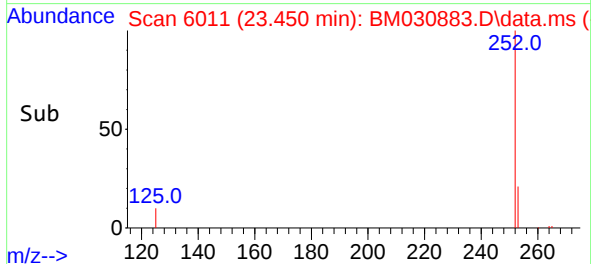
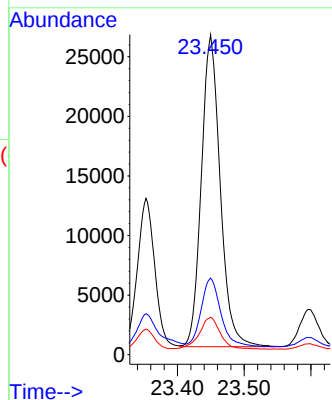
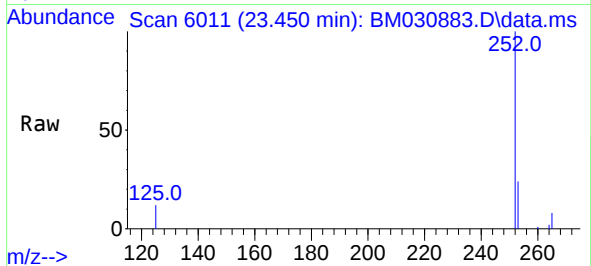
#26
Benzo(a)pyrene
Concen: 2.036 ng/ul
RT: 23.450 min Scan# 6011
Delta R.T. -0.019 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:	252	Resp:	51421
Ion Ratio	Lower	Upper	
252	100		
253	24.0	22.0	33.0
125	11.7	13.4	20.2#

Instrument :
BNA_M
ClientSampleId :
BGDR0DL

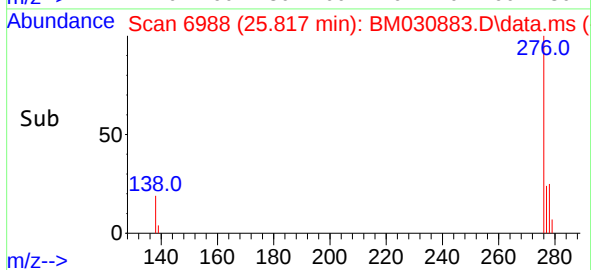
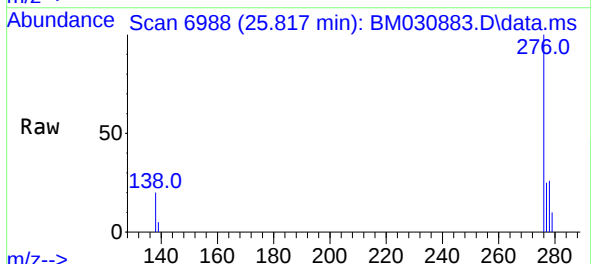
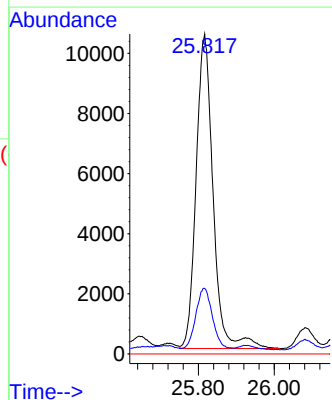
Manual Integrations
APPROVED

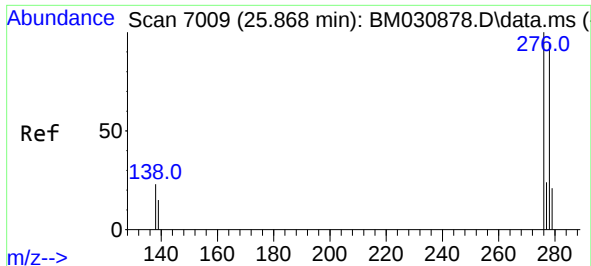
mohammad
7/9/2021 2:47:36 PM



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.986 ng/ul
RT: 25.817 min Scan# 6988
Delta R.T. -0.036 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:	276	Resp:	32453
Ion Ratio	Lower	Upper	
276	100		
138	18.5	19.1	28.7#
227	0.0	0.0	0.0





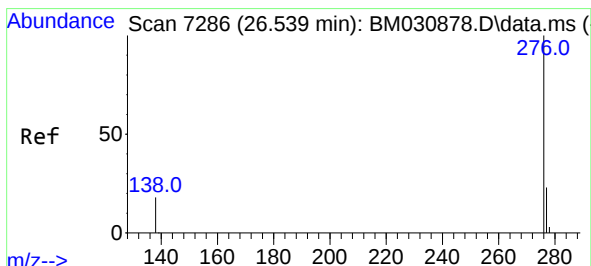
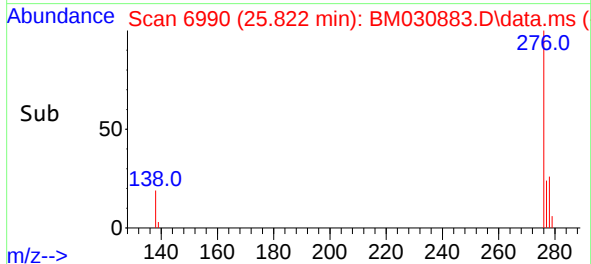
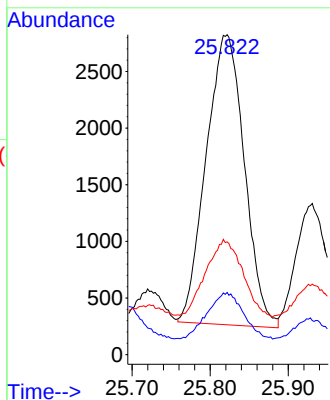
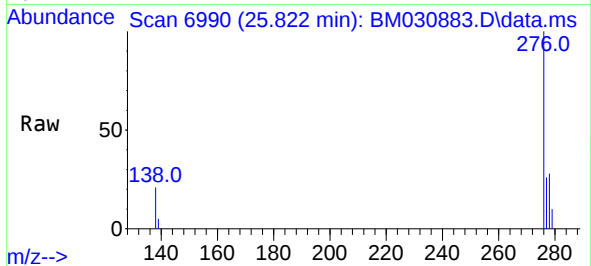
#28
Dibenzo(a,h)anthracene
Concen: 0.330 ng/ul
RT: 25.822 min Scan# 6990
Delta R.T. -0.046 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:278 Resp: 8712
Ion Ratio Lower Upper
278 100
139 19.4 14.2 21.4
279 35.3 21.6 32.4#

Instrument :
BNA_M
ClientSampled :
BGDR0DL

Manual Integrations
APPROVED

mohammad
7/9/2021 2:47:36 PM



#29
Benzo(g,h,i)perylene
Concen: 0.124 ng/ul
RT: 26.510 min Scan# 7274
Delta R.T. -0.029 min
Lab File: BM030883.D
Acq: 08 Jul 2021 14:03

Tgt Ion:276 Resp: 3543
Ion Ratio Lower Upper
276 100
138 28.7 18.0 27.0#
277 32.2 19.5 29.3#

