

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030624.D
 Acq On : 26 Jun 2021 06:03
 Operator : CG/JU
 Sample : M2682-11DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD71DL

Manual Integrations
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Quant Time: Jun 26 07:17:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 26 05:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	4397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	18126	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	11138	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	22232	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	16100	0.400	ng/ul	0.00
23) Perylene-d12	23.576	264	14573	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1945	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	824	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1990	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.631	128	3519	0.065	ng/ul#	95
10) Acenaphthylene	14.140	152	7237	0.139	ng/ul	96
11) Acenaphthene	14.485	153	2870	0.068	ng/ul	100
12) Fluorene	15.467	166	7078	0.151	ng/ul	97
15) Phenanthrene	17.197	178	50268	0.635	ng/ul	100
16) Anthracene	17.287	178	38190	0.551	ng/ul	100
19) Fluoranthene	19.207	202	171132	2.312	ng/ul	98
20) Pyrene	19.569	202	123799	1.633	ng/ul	98
21) Benzo(a)anthracene	21.304	228	60802	0.951	ng/ul	97
22) Chrysene	21.357	228	50259	0.708	ng/ul	97
24) Benzo(b)fluoranthene	22.897	252	52717m	0.832	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	20151m	0.303	ng/ul	
26) Benzo(a)pyrene	23.474	252	30834	0.548	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.856	276	18513	0.259	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.860	278	5431	0.095	ng/ul#	76
29) Benzo(g,h,i)perylene	26.556	276	1523	0.025	ng/ul#	60

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

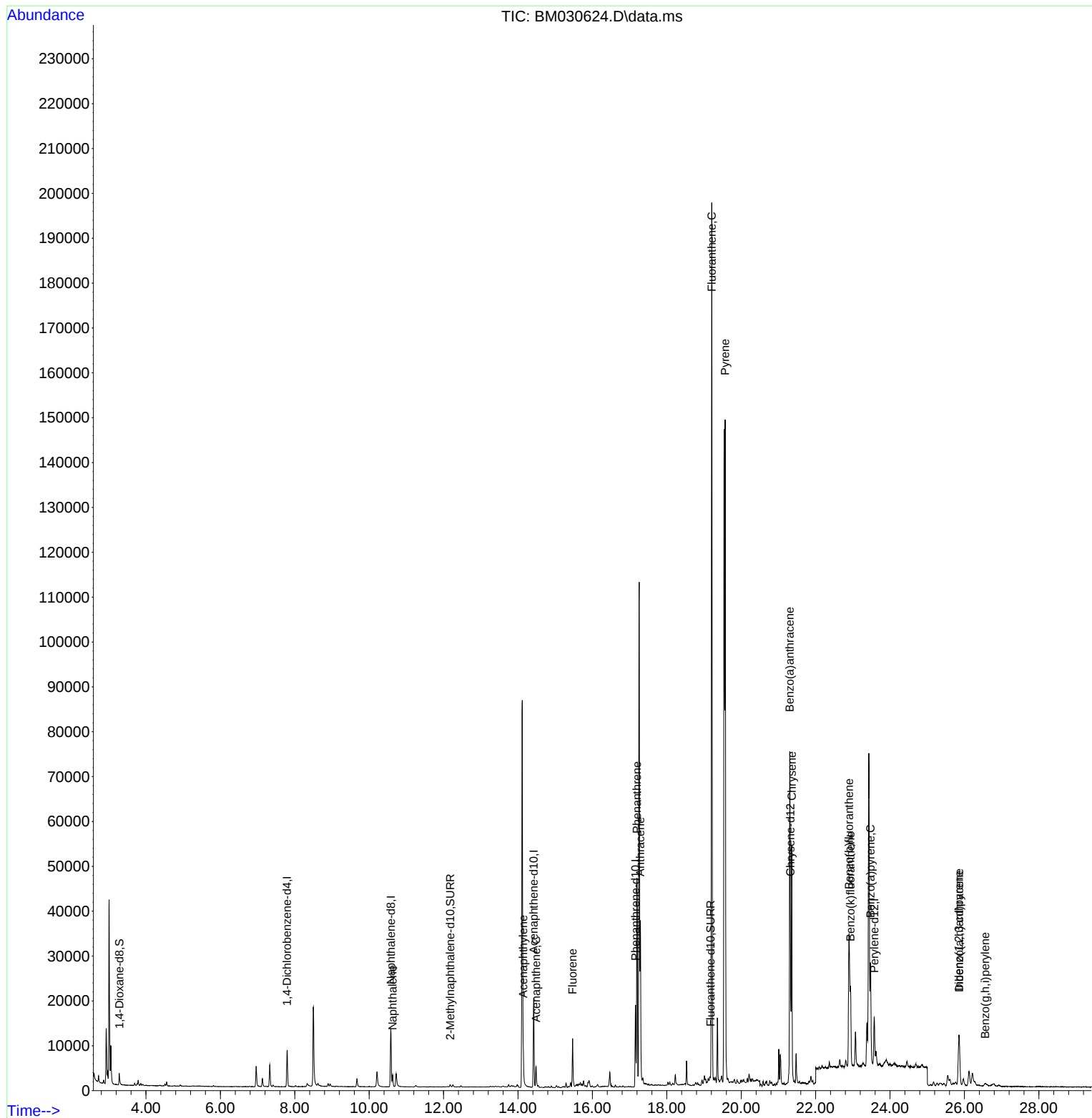
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030624.D
Acq On : 26 Jun 2021 06:03
Operator : CG/JU
Sample : M2682-11DL 5X
Misc :
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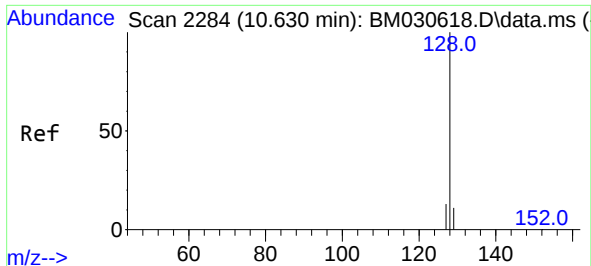
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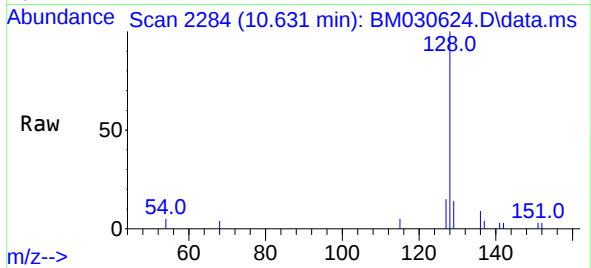
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Quant Time: Jun 26 07:17:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 26 05:08:32 2021
Response via : Initial Calibration

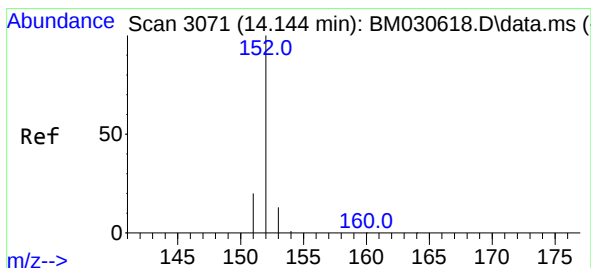
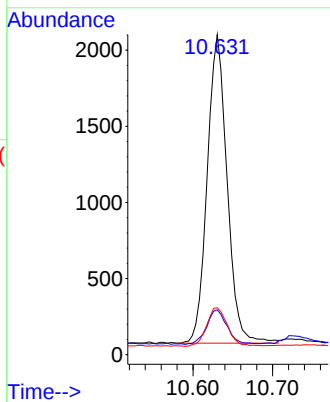
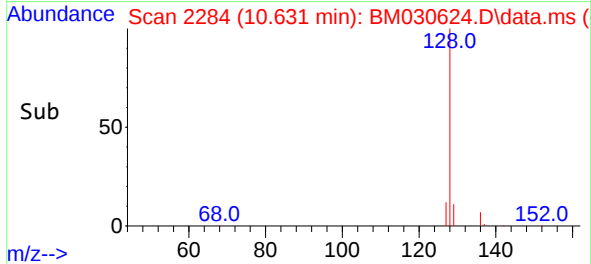




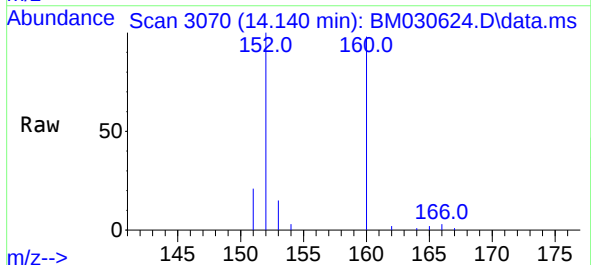
#5
Naphthalene
Concen: 0.065 ng/ul
RT: 10.631 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03



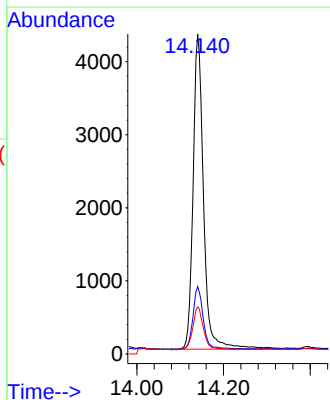
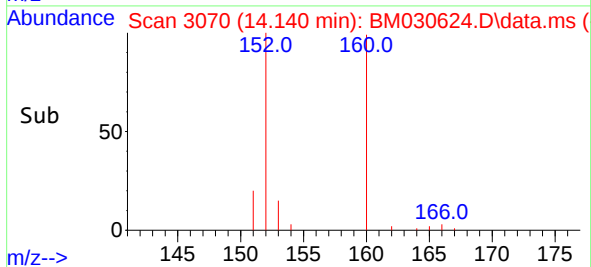
Tgt Ion:128 Resp: 3519
Ion Ratio Lower Upper
128 100
129 14.0 9.0 13.6#
127 14.7 10.9 16.3



#10
Acenaphthylene
Concen: 0.139 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03



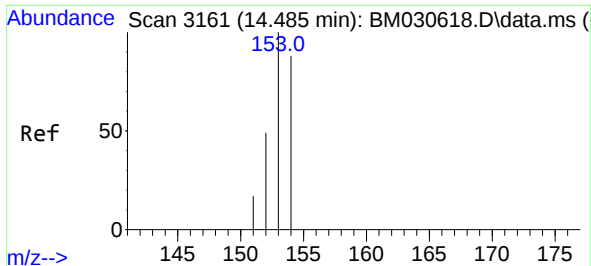
Tgt Ion:152 Resp: 7237
Ion Ratio Lower Upper
152 100
151 21.1 15.5 23.3
153 14.8 10.7 16.1



Instrument :
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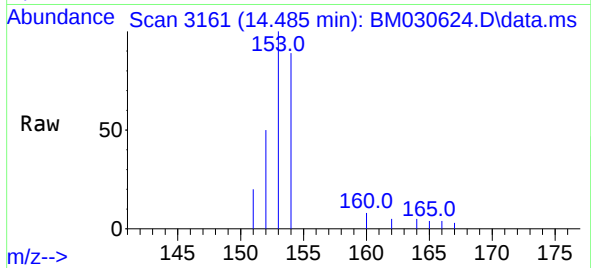
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#11
Acenaphthene
Concen: 0.068 ng/ul
RT: 14.485 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

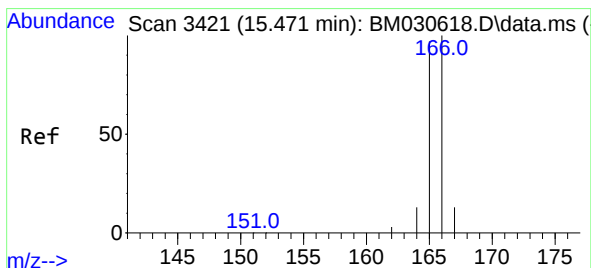
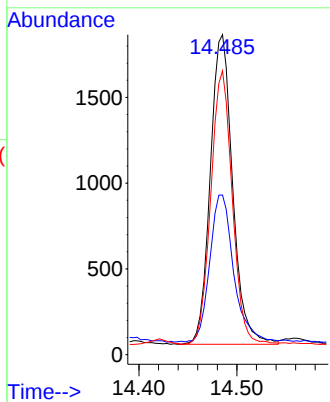
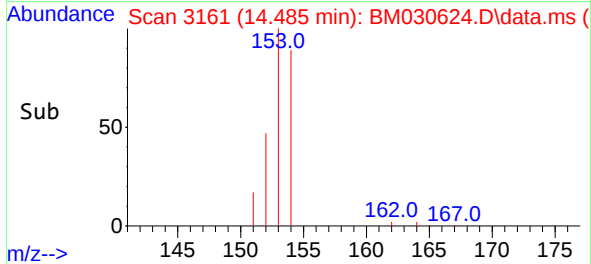
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BNA_M
ClientSampled :
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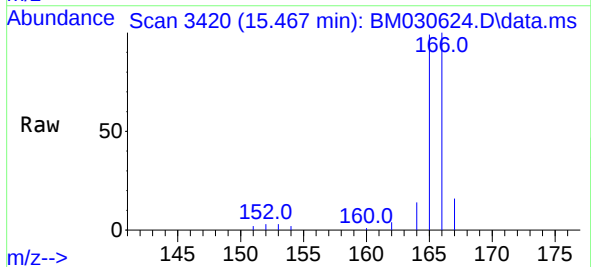
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Ion Ratio Lower Upper
153 100
152 49.9 40.2 60.2
154 88.7 71.2 106.8

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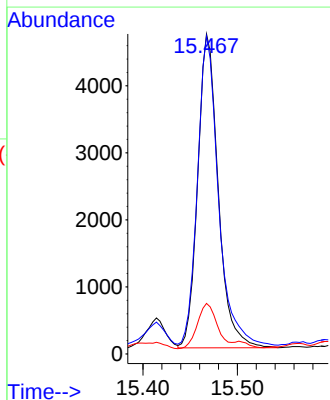
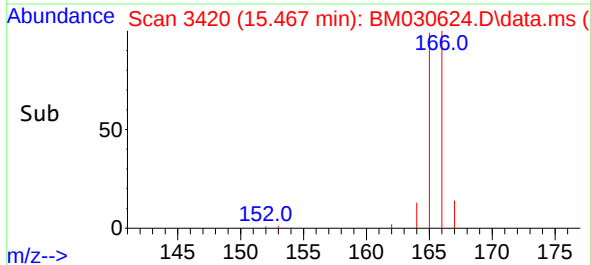
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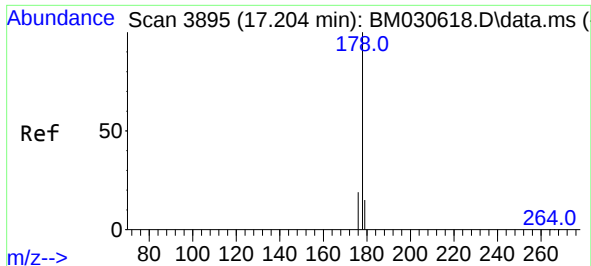


#12
Fluorene
Concen: 0.151 ng/ul
RT: 15.467 min Scan# 3420
Delta R.T. -0.008 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

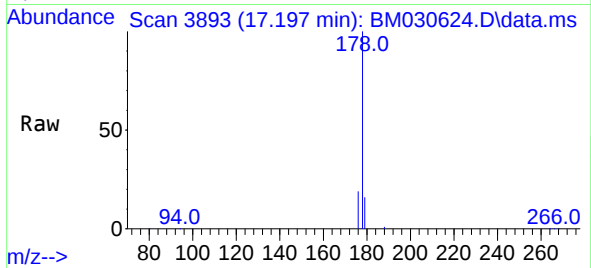


Tgt Ion:166 Resp: 7078
Ion Ratio Lower Upper
166 100
165 99.3 77.7 116.5
167 15.8 11.3 16.9

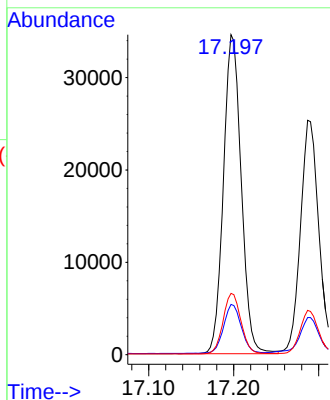




#15
Phenanthrene
Concen: 0.635 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03



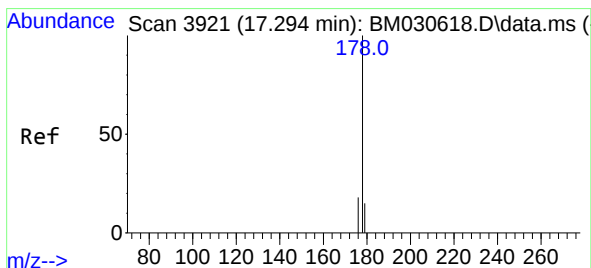
Tgt Ion:178 Resp: 50268
Ion Ratio Lower Upper
178 100
179 15.7 12.6 19.0
176 19.2 15.5 23.3



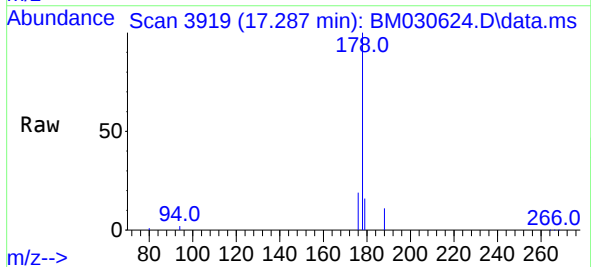
Instrument :
BNA_M
ClientSampled :
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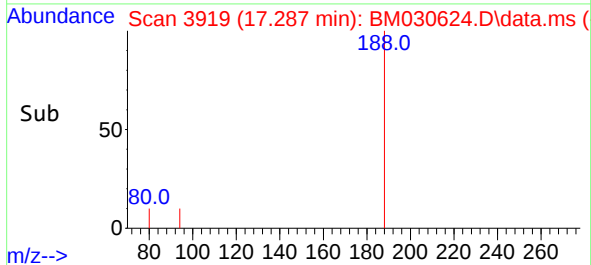
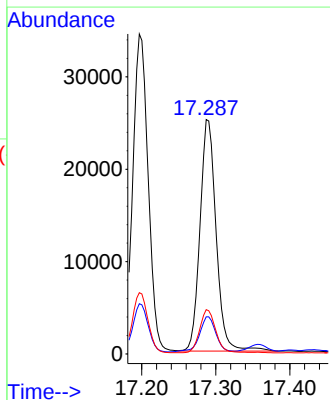
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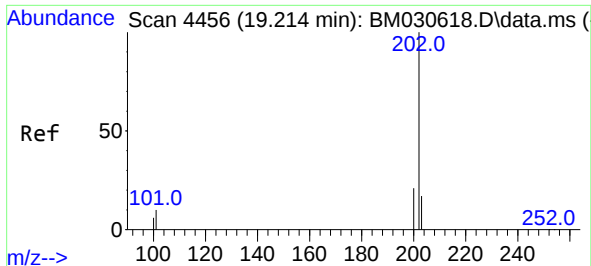


#16
Anthracene
Concen: 0.551 ng/ul
RT: 17.287 min Scan# 3919
Delta R.T. -0.010 min
Lab File: BM030624.D
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Tgt Ion:178 Resp: 38190
Ion Ratio Lower Upper
178 100
179 15.9 12.7 19.1
176 18.9 15.2 22.8





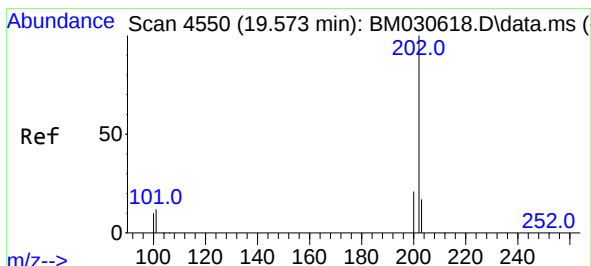
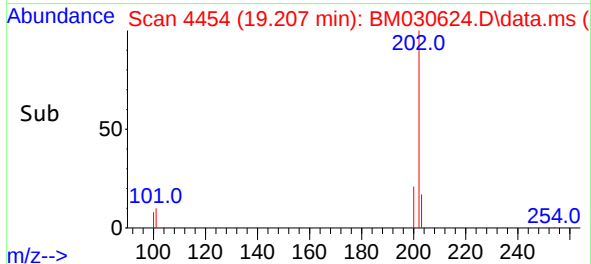
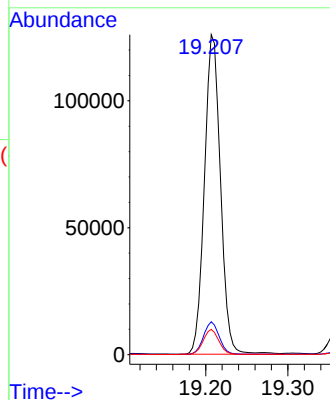
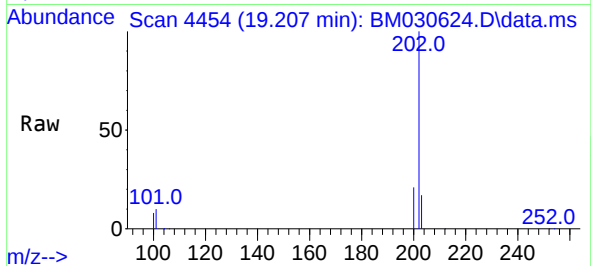
#19
Fluoranthene
Concen: 2.312 ng/u1
RT: 19.207 min Scan# 4454
Delta R.T. -0.008 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:202 Resp: 171132
Ion Ratio Lower Upper
202 100
101 10.3 8.8 13.2
100 7.9 6.9 10.3

Instrument :
BNA_M
ClientSampleId :
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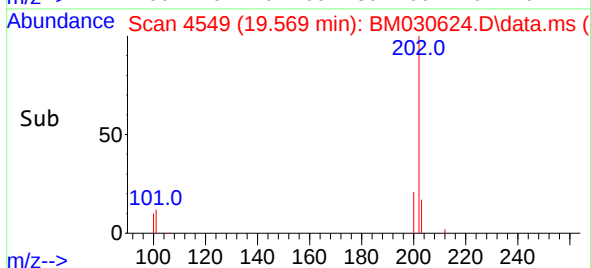
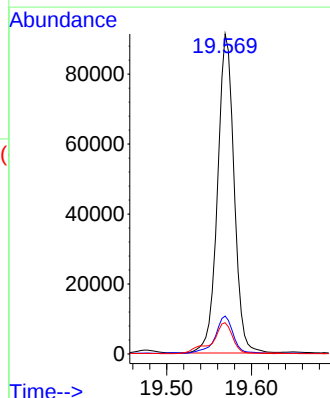
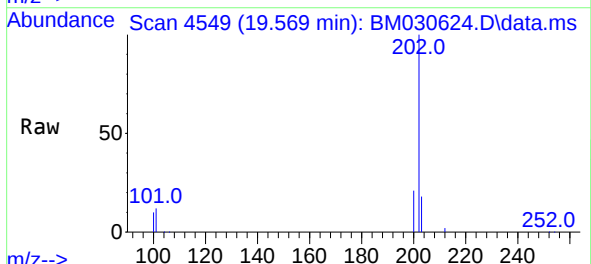
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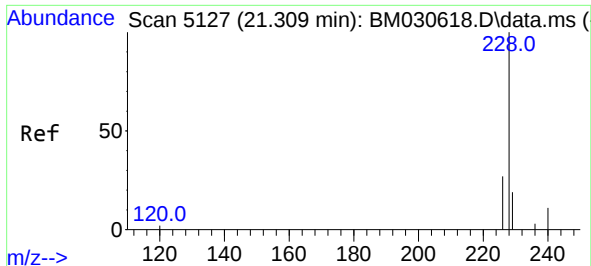
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#20
Pyrene
Concen: 1.633 ng/u1
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030624.D
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Tgt Ion:202 Resp: 123799
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
100 9.8 8.2 12.2





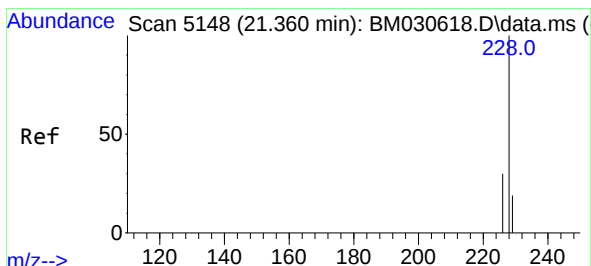
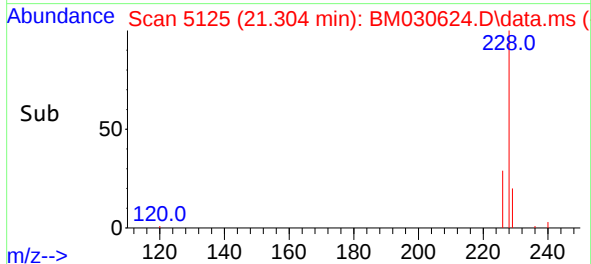
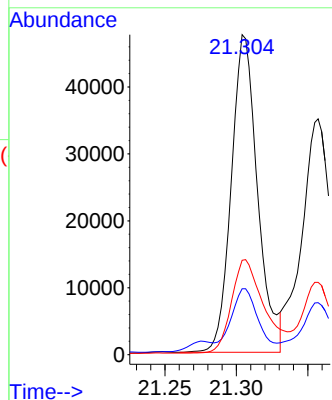
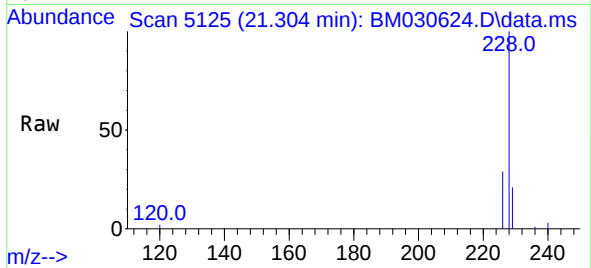
#21
Benzo(a)anthracene
Concen: 0.951 ng/ul
RT: 21.304 min Scan# 5125
Delta R.T. -0.010 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:	228	Resp:	60802
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.8	23.6
226	29.5	22.2	33.4

Instrument :
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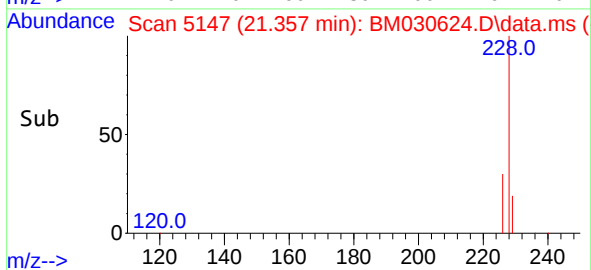
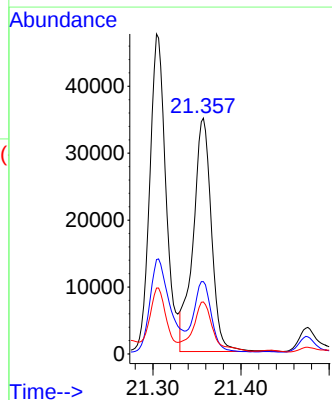
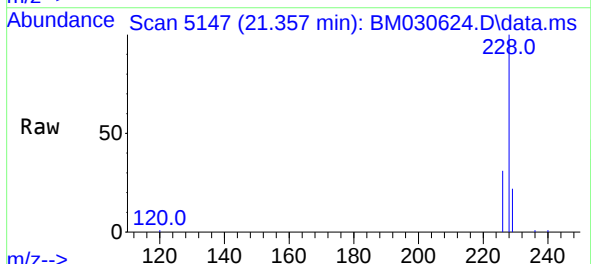
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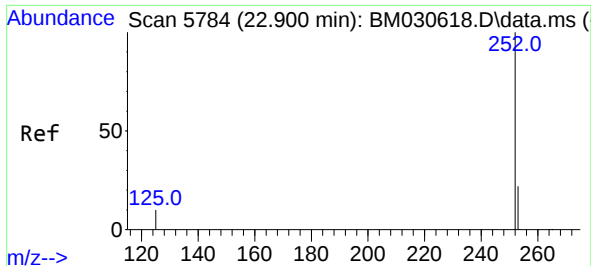
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#22
Chrysene
Concen: 0.708 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.007 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:	228	Resp:	50259
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.4	36.6
229	22.0	15.4	23.0





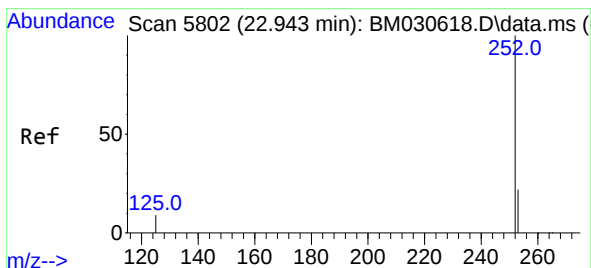
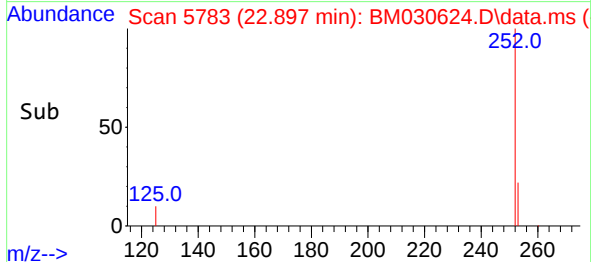
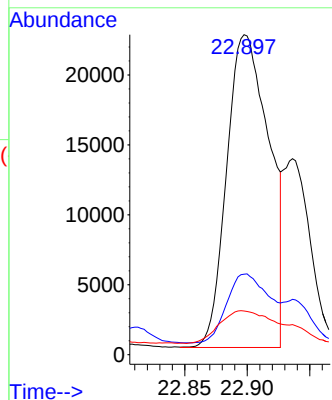
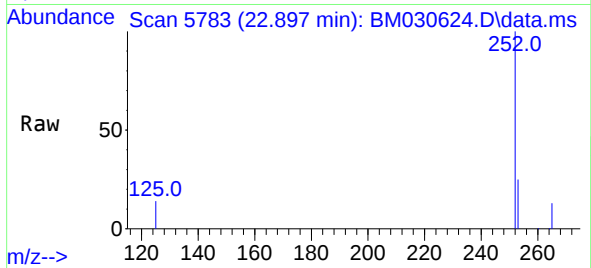
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Benzo(b)fluoranthene
Concen: 0.832 ng/ul m
RT: 22.897 min Scan# 5783
Delta R.T. -0.010 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:	252	Resp:	52717
Ion Ratio	Lower	Upper	
252	100		
253	25.1	0.0	50.2
125	13.7	0.0	27.8

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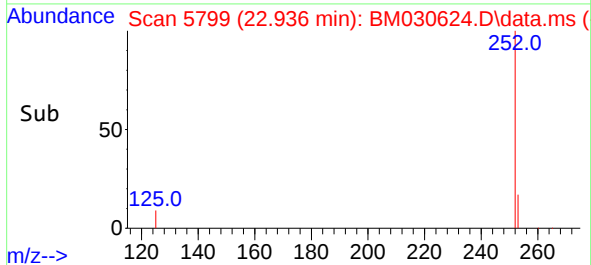
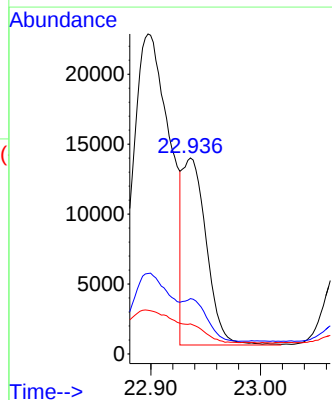
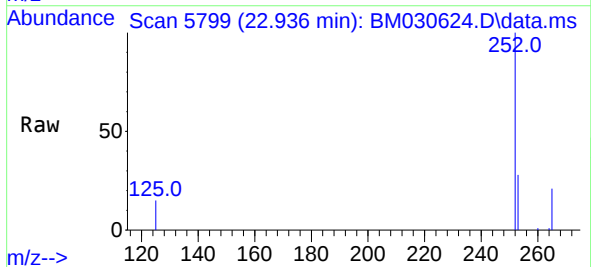
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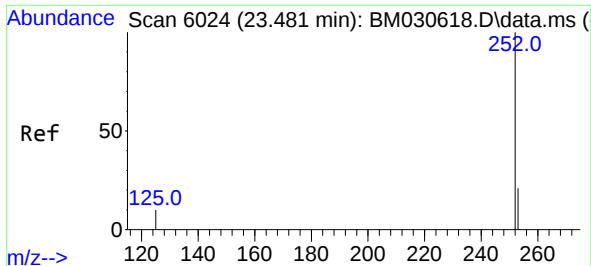
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#25
Benzo(k)fluoranthene
Concen: 0.303 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:	252	Resp:	20151
Ion Ratio	Lower	Upper	
252	100		
253	28.2	20.6	31.0
125	15.4	11.0	16.4





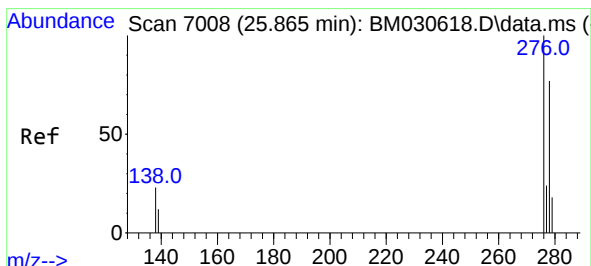
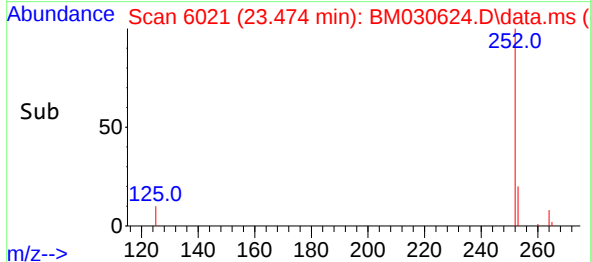
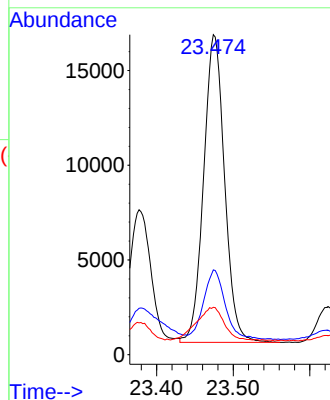
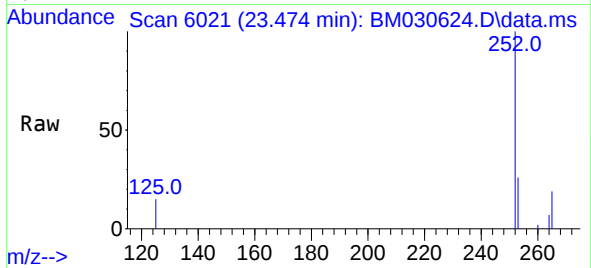
#26
Benzo(a)pyrene
Concen: 0.548 ng/ul
RT: 23.474 min Scan# 6021
Delta R.T. -0.014 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:	252	Resp:	30834
Ion Ratio	Lower	Upper	
252	100		
253	26.5	22.0	33.0
125	14.8	13.4	20.2

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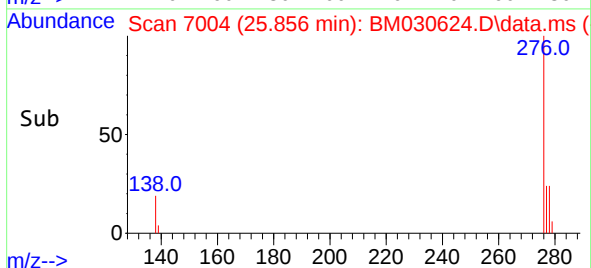
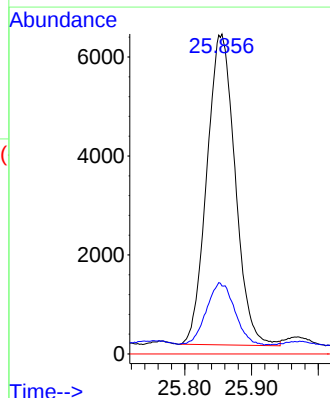
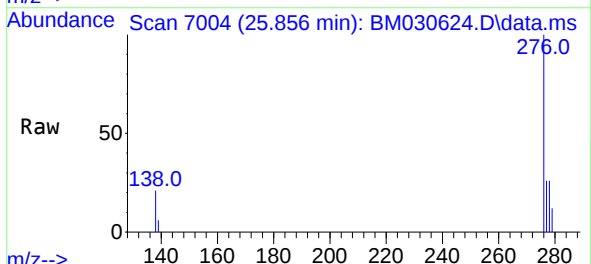
Manual Integrations
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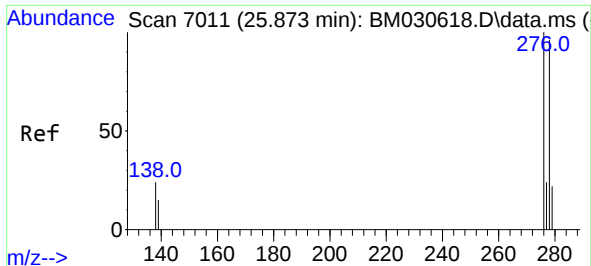
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.259 ng/ul
RT: 25.856 min Scan# 7004
Delta R.T. -0.017 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:	276	Resp:	18513
Ion Ratio	Lower	Upper	
276	100		
138	19.7	19.1	28.7
227	0.0	0.0	0.0





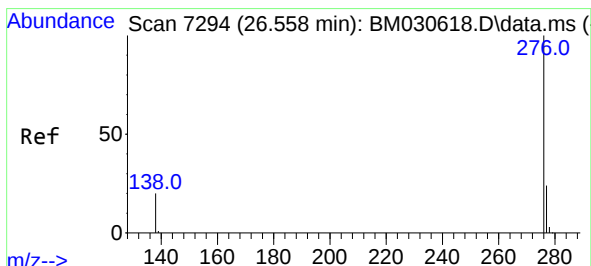
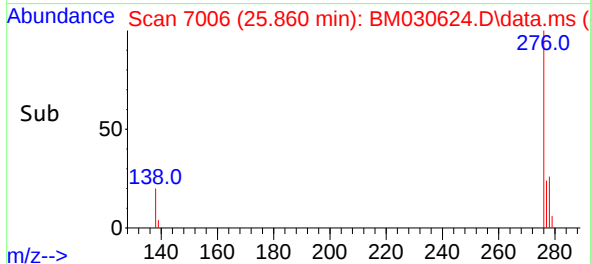
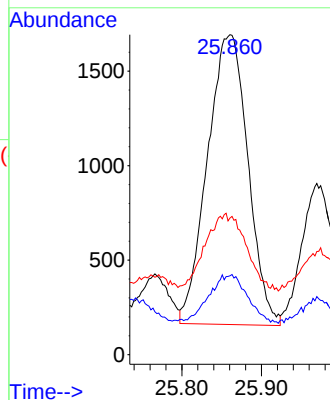
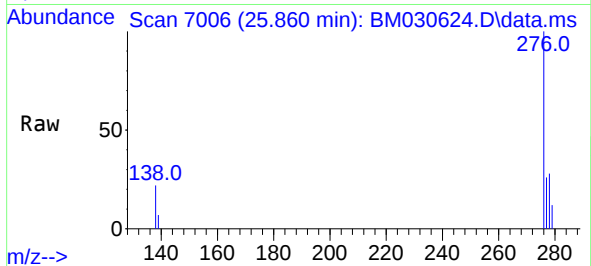
#28
Dibenzo(a,h)anthracene
Concen: 0.095 ng/ul
RT: 25.860 min Scan# 7006
Delta R.T. -0.027 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:278 Resp: 5431
Ion Ratio Lower Upper
278 100
139 24.6 14.2 21.4#
279 42.7 21.6 32.4#

Instrument :
BNA_M
ClientSampled :
BGD71DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:22:12 PM



#29
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul
RT: 26.556 min Scan# 7293
Delta R.T. -0.012 min
Lab File: BM030624.D
Acq: 26 Jun 2021 06:03

Tgt Ion:276 Resp: 1523
Ion Ratio Lower Upper
276 100
138 44.6 18.0 27.0#
277 41.8 19.5 29.3#

