

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030616.D
 Acq On : 25 Jun 2021 23:58
 Operator : CG/JU
 Sample : M2682-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD95

Manual Integrations
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Quant Time: Jun 26 01:32:19 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 : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	13441	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	8839	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	16878	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	11934	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264	10652	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	9732	2.854	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.169	152	4158	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	9750	0.267	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.631	128	3876	0.097	ng/ul#	94
7) 2-Methylnaphthalene	12.245	142	4117	0.153	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	3449	0.132	ng/ul	99
10) Acenaphthylene	14.140	152	3956	0.096	ng/ul#	86
11) Acenaphthene	14.485	153	1933	0.057	ng/ul	96
12) Fluorene	15.467	166	5235	0.140	ng/ul#	93
15) Phenanthrene	17.200	178	40738	0.678	ng/ul	99
16) Anthracene	17.291	178	11015	0.209	ng/ul#	93
19) Fluoranthene	19.211	202	81361	1.483	ng/ul	98
20) Pyrene	19.573	202	71843	1.278	ng/ul	98
21) Benzo(a)anthracene	21.309	228	34643	0.731	ng/ul	95
22) Chrysene	21.360	228	32959	0.626	ng/ul	96
24) Benzo(b)fluoranthene	22.902	252	33580m	0.725	ng/ul	
25) Benzo(k)fluoranthene	22.941	252	13386m	0.275	ng/ul	
26) Benzo(a)pyrene	23.479	252	17677	0.430	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.861	276	12207	0.233	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.863	278	3727	0.089	ng/ul#	50
29) Benzo(g,h,i)perylene	26.556	276	1237	0.027	ng/ul#	37

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

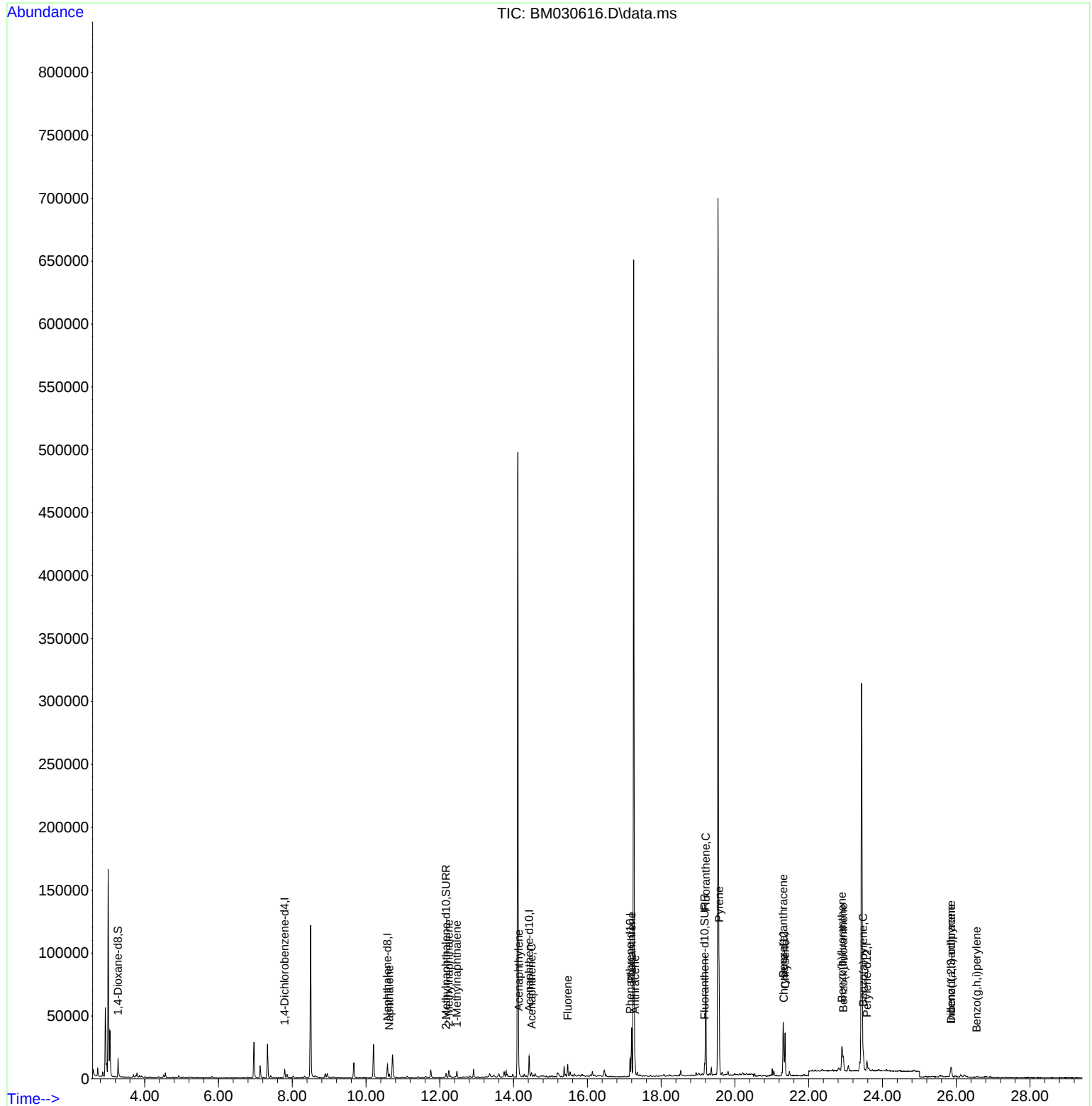
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Data File : BM030616.D
Acq On : 25 Jun 2021 23:58
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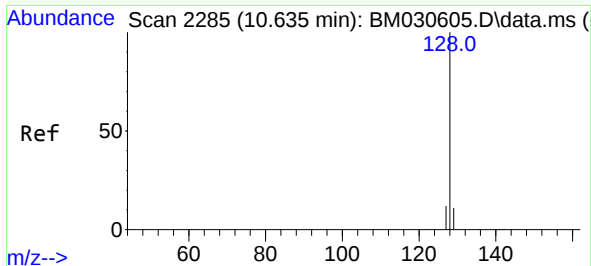
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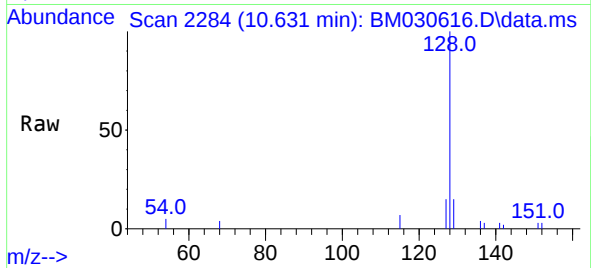
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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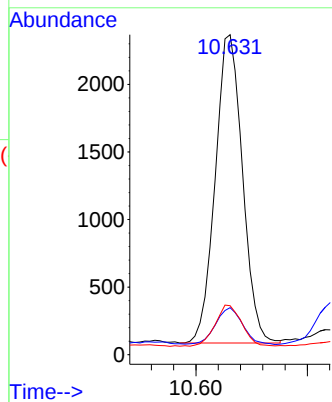
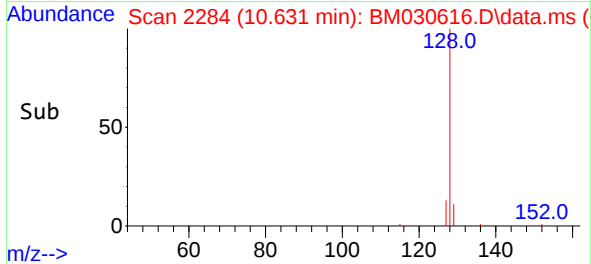




#5
Naphthalene
Concen: 0.097 ng/ul
RT: 10.631 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58



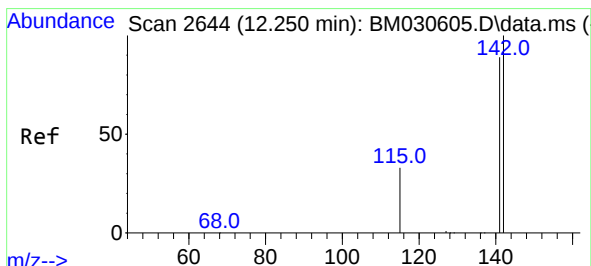
Tgt Ion:128 Resp: 3876
Ion Ratio Lower Upper
128 100
129 14.7 9.0 13.6#
127 15.3 10.9 16.3



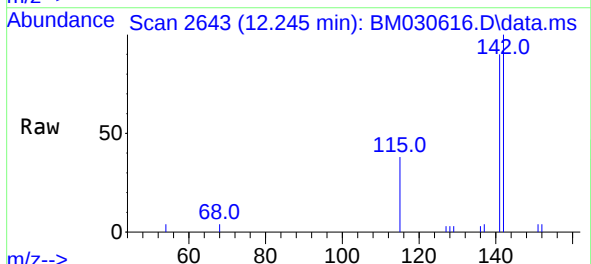
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BNA_M
ClientSampleId :
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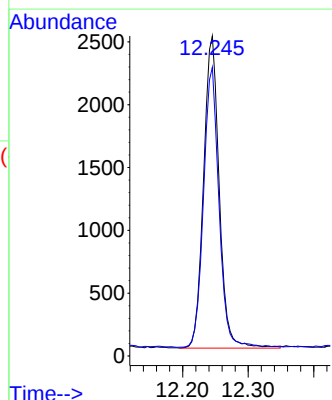
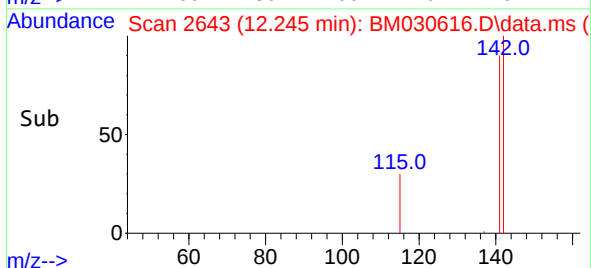
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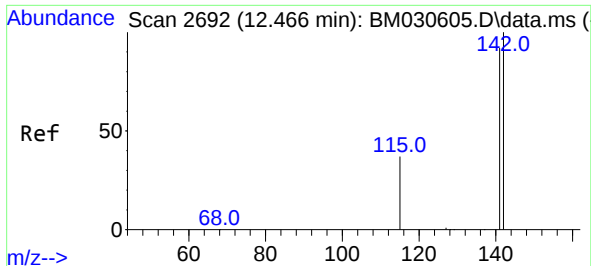


#7
2-Methylnaphthalene
Concen: 0.153 ng/ul
RT: 12.245 min Scan# 2643
Delta R.T. -0.004 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58



Tgt Ion:142 Resp: 4117
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0





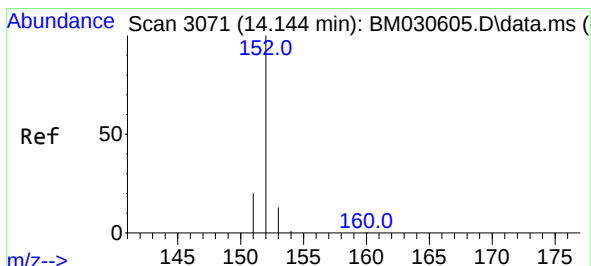
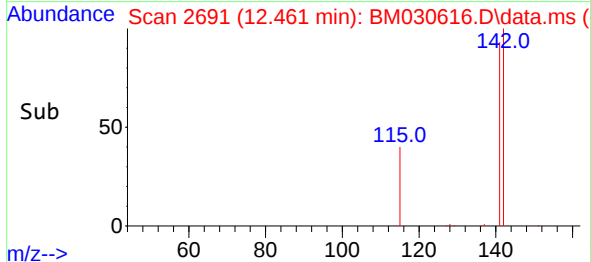
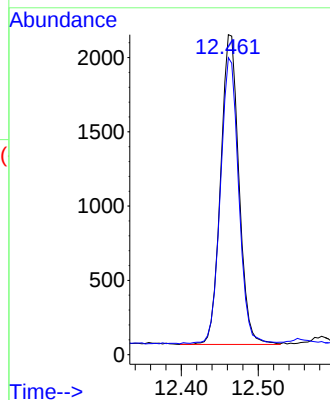
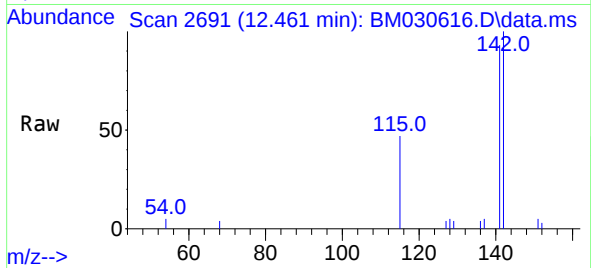
#8
1-Methylnaphthalene
Concen: 0.132 ng/ul
RT: 12.461 min Scan# 2691
Delta R.T. -0.004 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:142 Resp: 3449
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.0

Instrument :
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ClientSampled :
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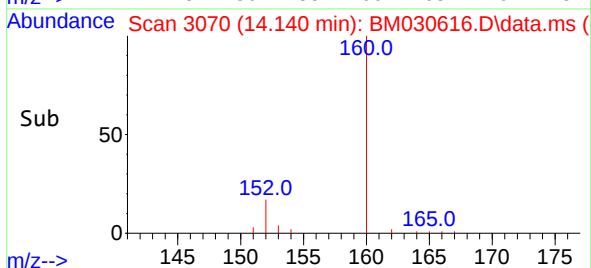
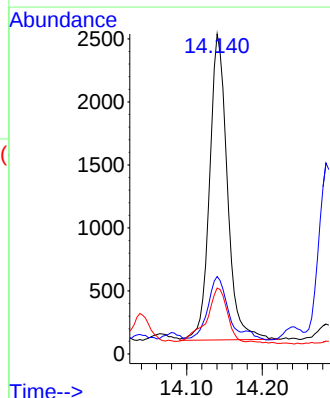
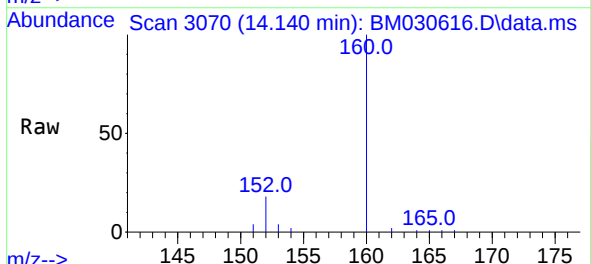
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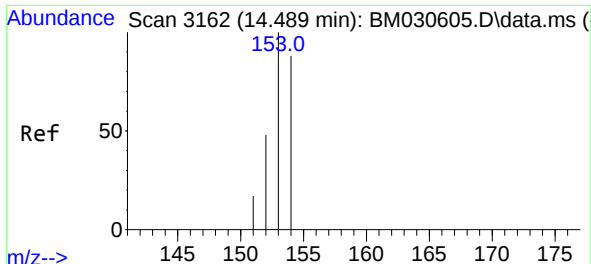
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#10
Acenaphthylene
Concen: 0.096 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

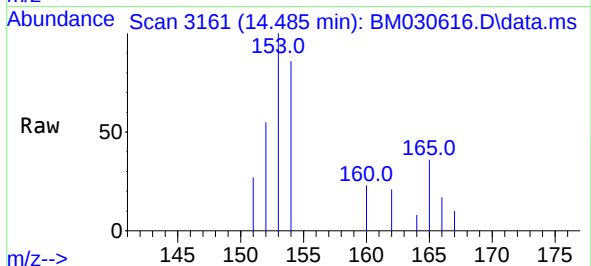
Tgt Ion:152 Resp: 3956
Ion Ratio Lower Upper
152 100
151 24.2 15.5 23.3#
153 20.6 10.7 16.1#





#11
Acenaphthene
Concen: 0.057 ng/u1
RT: 14.485 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

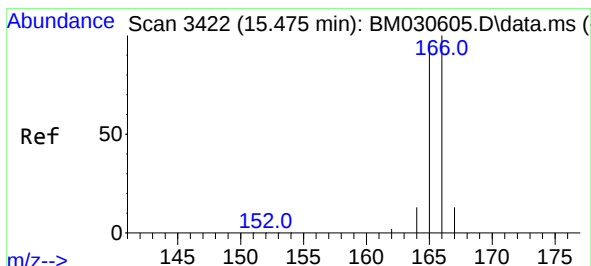
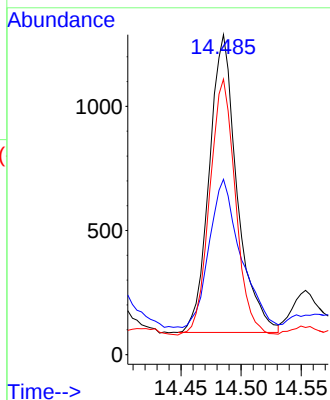
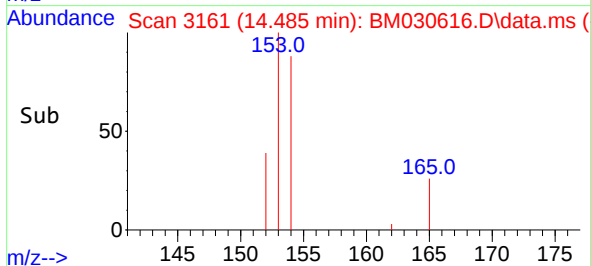
Instrument :
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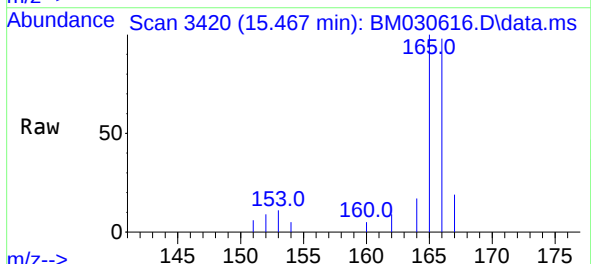
Tgt Ion:153 Resp: 1933
Ion Ratio Lower Upper
153 100
152 54.8 40.2 60.2
154 86.1 71.2 106.8

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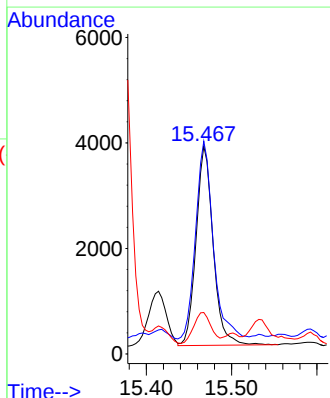
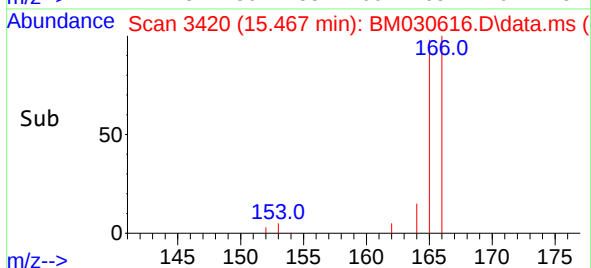
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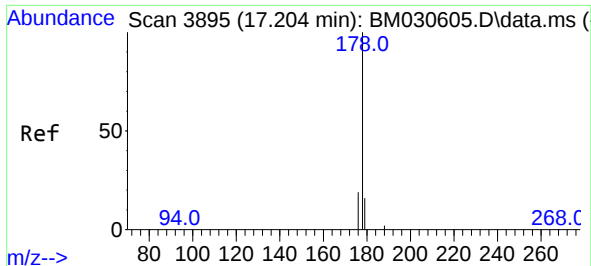


#12
Fluorene
Concen: 0.140 ng/u1
RT: 15.467 min Scan# 3420
Delta R.T. -0.007 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58



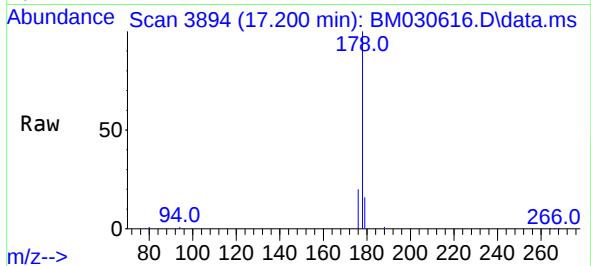
Tgt Ion:166 Resp: 5235
Ion Ratio Lower Upper
166 100
165 102.4 77.7 116.5
167 19.9 11.3 16.9#





#15
Phenanthrene
Concen: 0.678 ng/u1
RT: 17.200 min Scan# 3894
Delta R.T. -0.003 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

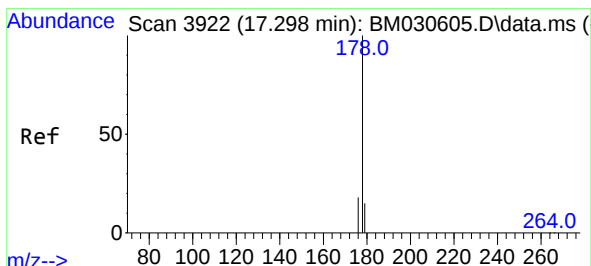
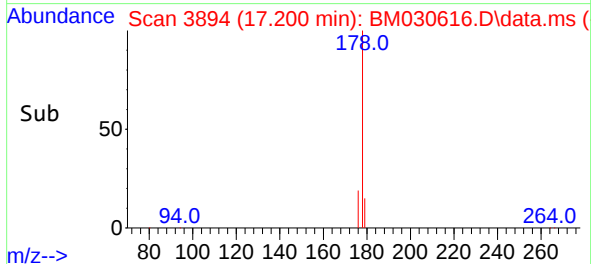
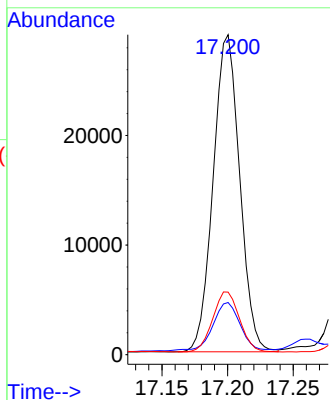
Instrument :
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ClientSampleId :
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Tgt Ion:178 Resp: 40738
Ion Ratio Lower Upper
178 100
179 16.3 12.6 19.0
176 19.6 15.5 23.3

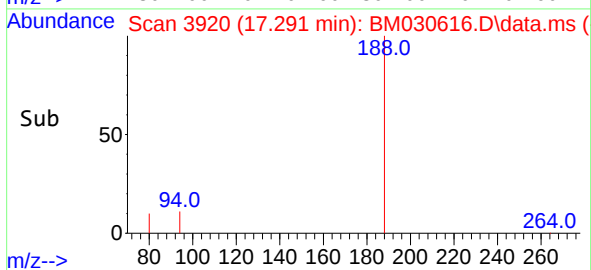
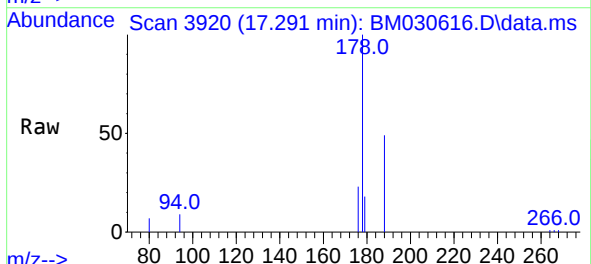
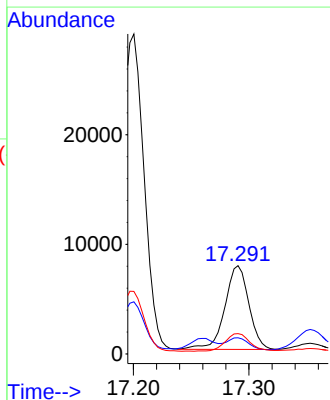
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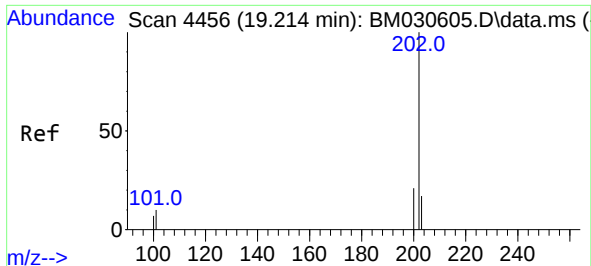
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#16
Anthracene
Concen: 0.209 ng/u1
RT: 17.291 min Scan# 3920
Delta R.T. -0.007 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:178 Resp: 11015
Ion Ratio Lower Upper
178 100
179 18.2 12.7 19.1
176 23.0 15.2 22.8#





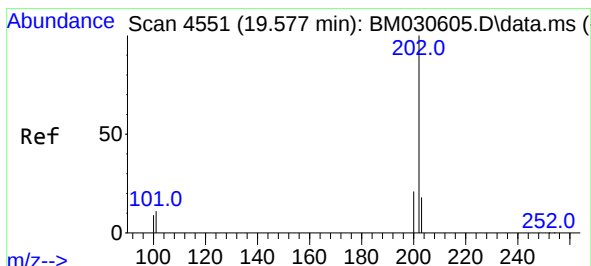
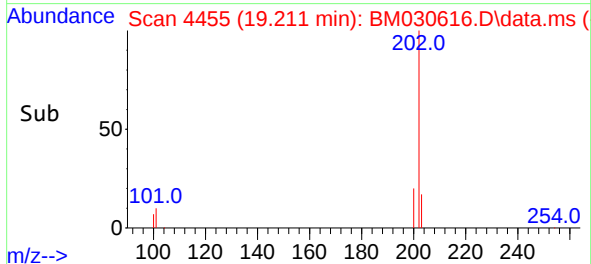
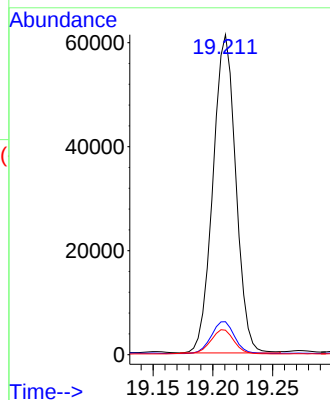
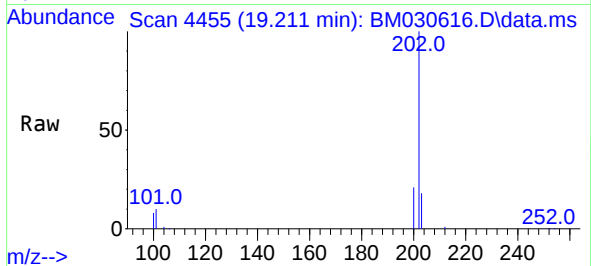
#19
Fluoranthene
Concen: 1.483 ng/u1
RT: 19.211 min Scan# 4455
Delta R.T. -0.004 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:	202	Resp:	81361
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.8	13.2
100	7.6	6.9	10.3

Instrument :
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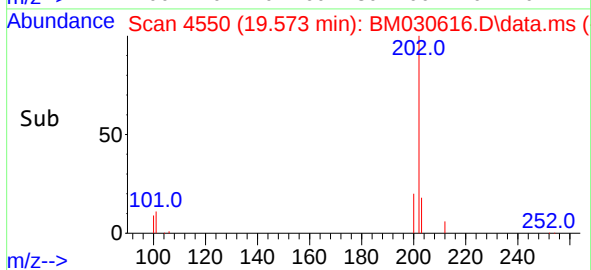
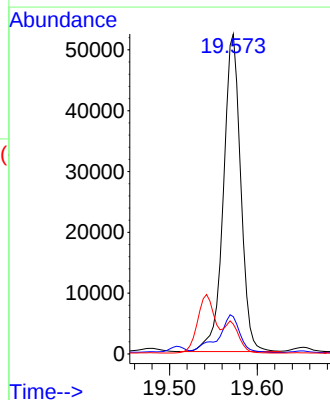
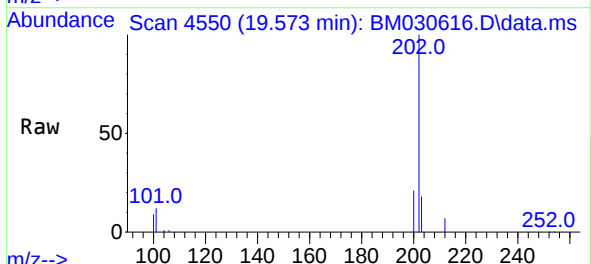
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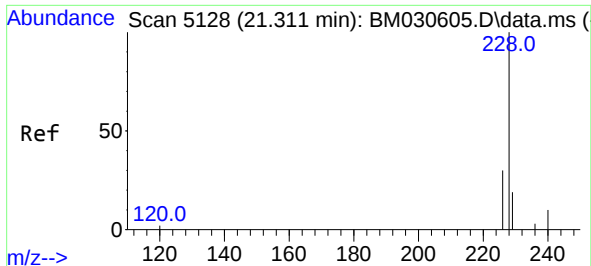
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#20
Pyrene
Concen: 1.278 ng/u1
RT: 19.573 min Scan# 4550
Delta R.T. -0.004 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:	202	Resp:	71843
Ion Ratio	Lower	Upper	
202	100		
101	11.6	10.1	15.1
100	9.3	8.2	12.2





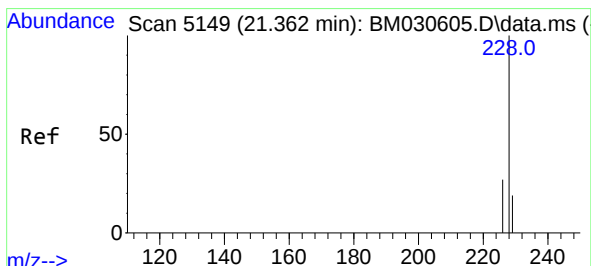
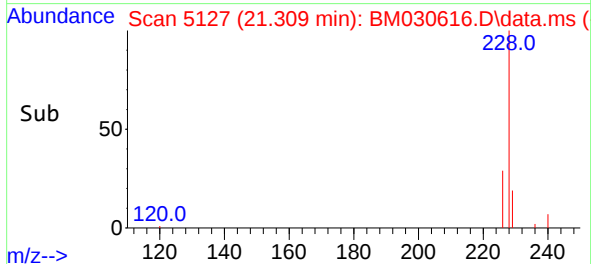
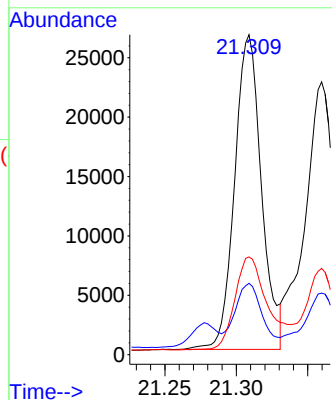
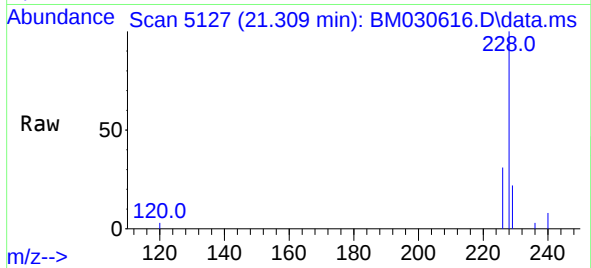
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Benzo(a)anthracene
Concen: 0.731 ng/ul
RT: 21.309 min Scan# 5127
Delta R.T. -0.005 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:228	Resp:	34643
Ion Ratio	Lower	Upper
228	100	
229	22.3	15.8 23.6
226	30.5	22.2 33.4

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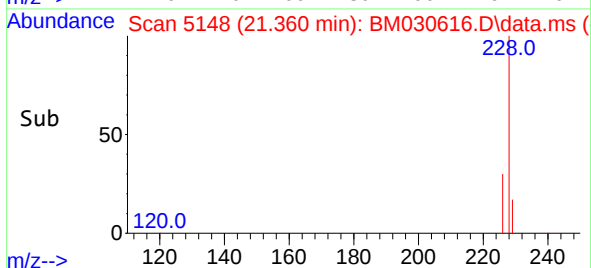
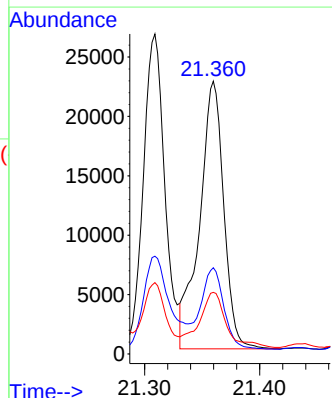
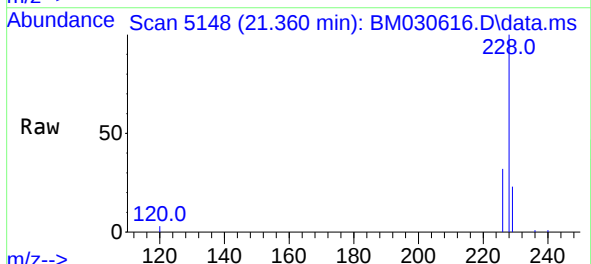
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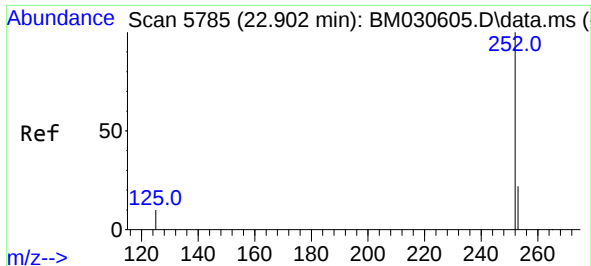
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#22
Chrysene
Concen: 0.626 ng/ul
RT: 21.360 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:228	Resp:	32959
Ion Ratio	Lower	Upper
228	100	
226	31.6	24.4 36.6
229	22.6	15.4 23.0





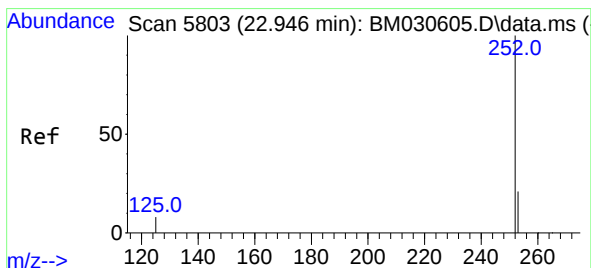
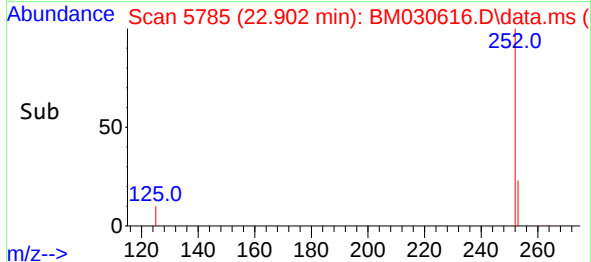
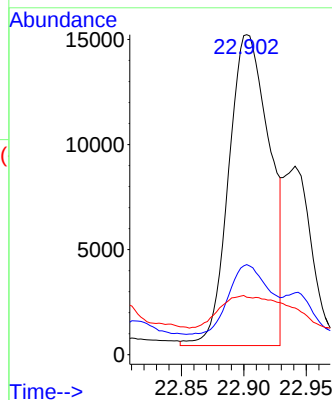
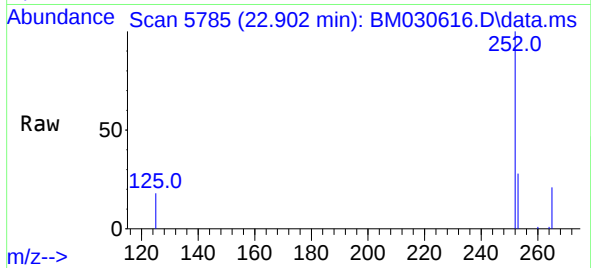
#24
Benzo(b)fluoranthene
Concen: 0.725 ng/ul m
RT: 22.902 min Scan# 5785
Delta R.T. -0.005 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:252	Resp:	33580
Ion Ratio	Lower	Upper
252	100	
253	28.2	0.0 50.2
125	17.9	0.0 27.8

Instrument :
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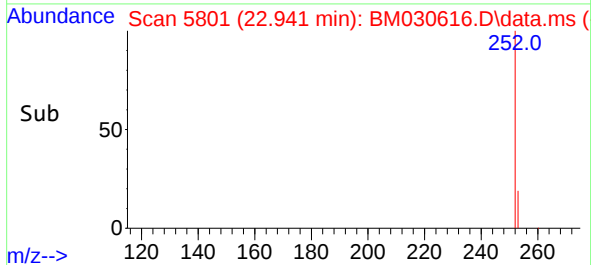
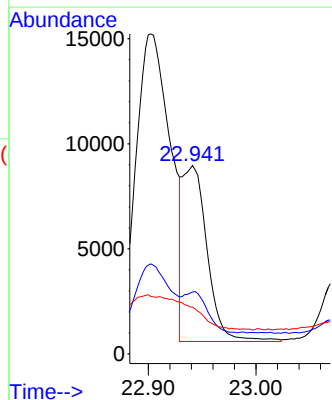
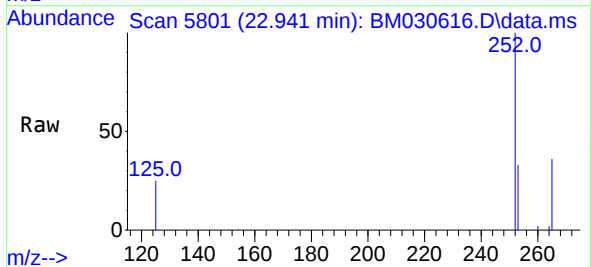
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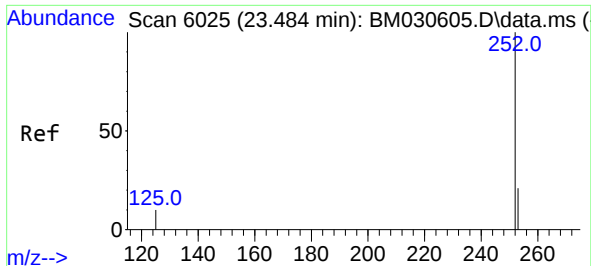
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#25
Benzo(k)fluoranthene
Concen: 0.275 ng/ul m
RT: 22.941 min Scan# 5801
Delta R.T. -0.012 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:252	Resp:	13386
Ion Ratio	Lower	Upper
252	100	
253	32.9	20.6 31.0#
125	24.8	11.0 16.4#





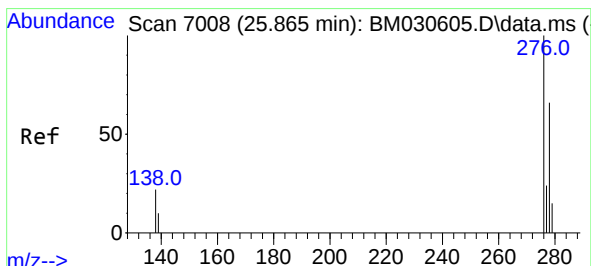
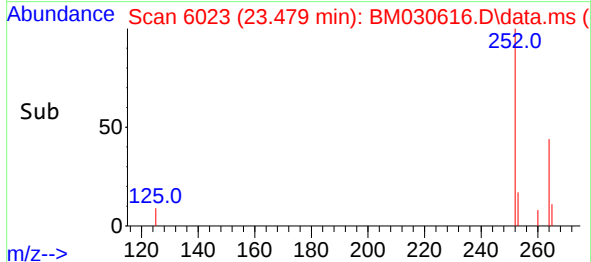
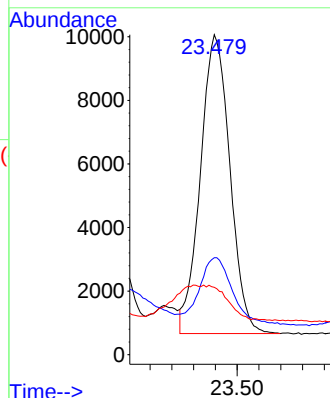
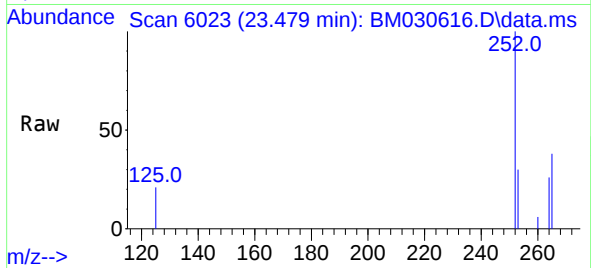
#26
Benzo(a)pyrene
Concen: 0.430 ng/ul
RT: 23.479 min Scan# 6023
Delta R.T. -0.010 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:	252	Resp:	17677
Ion Ratio	Lower	Upper	
252	100		
253	30.3	22.0	33.0
125	21.1	13.4	20.2#

Instrument :
BNA_M
ClientSampled :
BGD95

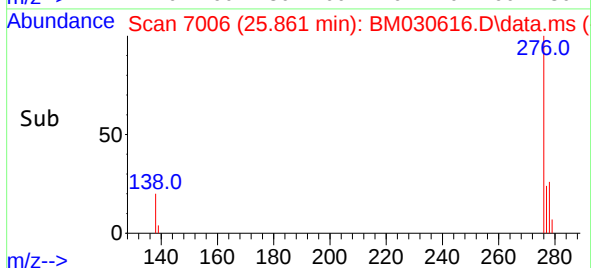
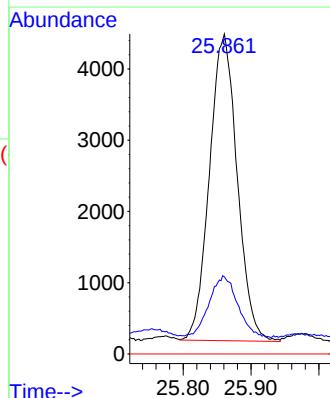
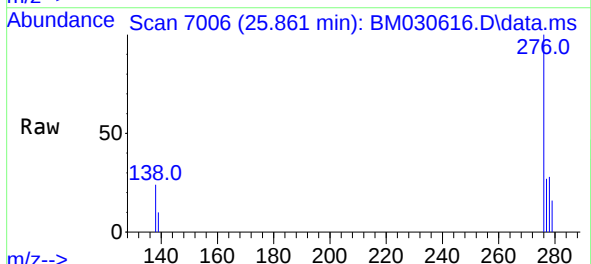
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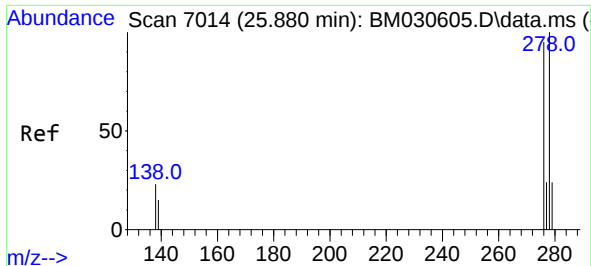
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.233 ng/ul
RT: 25.861 min Scan# 7006
Delta R.T. -0.012 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:	276	Resp:	12207
Ion Ratio	Lower	Upper	
276	100		
138	20.8	19.1	28.7
227	0.0	0.0	0.0





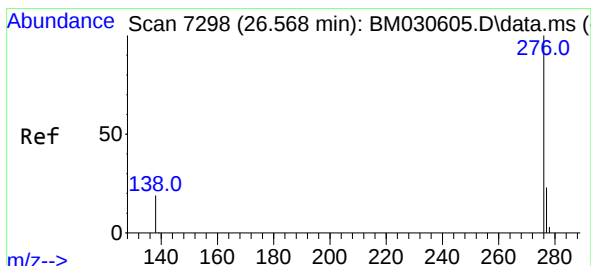
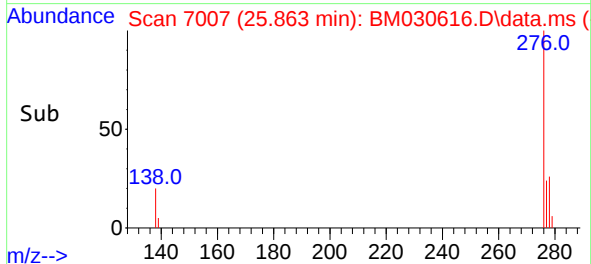
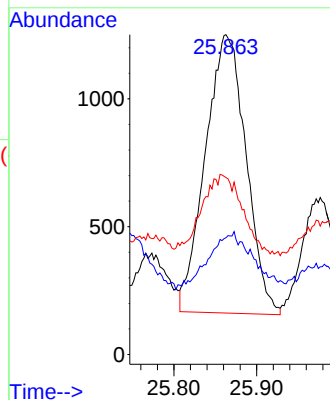
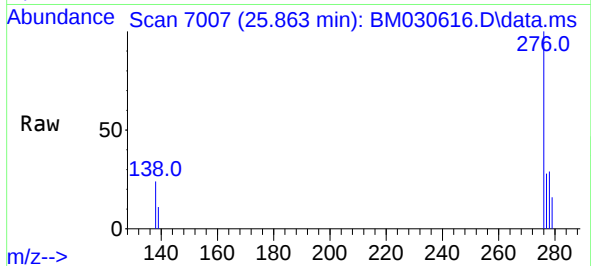
#28
Dibenzo(a,h)anthracene
Concen: 0.089 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.024 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:278 Resp: 3727
Ion Ratio Lower Upper
278 100
139 36.5 14.2 21.4#
279 55.3 21.6 32.4#

Instrument :
BNA_M
ClientSampled :
BGD95

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#29
Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 26.556 min Scan# 7293
Delta R.T. -0.012 min
Lab File: BM030616.D
Acq: 25 Jun 2021 23:58

Tgt Ion:276 Resp: 1237
Ion Ratio Lower Upper
276 100
138 57.1 18.0 27.0#
277 51.7 19.5 29.3#

