

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027616.D
 Acq On : 05 Oct 2020 21:37
 Operator : JU/CG
 Sample : L4184-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL2

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Quant Time: Oct 06 01:24:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 06 01:23:11 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	1529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.581	136	3092	0.40	ng/ul	# 0.00
6) Acenaphthene-d10	14.425	164	3160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.166	188	7816	0.40	ng/ul	# 0.00
16) Chrysene-d12	21.345	240	8294	0.40	ng/ul	0.00
20) Perylene-d12	23.603	264	8386	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.169	152	682	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.192	212	2151	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.626	128	434	0.05	ng/ul#	64
5) 2-Methylnaphthalene	12.241	142	529	0.08	ng/ul	99
12) Phenanthrene	17.204	178	1425	0.06	ng/ul#	89
15) Fluoranthene	19.222	202	5666	0.20	ng/ul	99
17) Pyrene	19.584	202	5007m	0.13	ng/ul	
18) Benzo(a)anthracene	21.328	228	3736	0.11	ng/ul#	92
19) Chrysene	21.382	228	3875	0.12	ng/ul	94
21) Benzo(b)fluoranthene	22.927	252	5340m	0.16	ng/ul	
22) Benzo(k)fluoranthene	22.965	252	2061m	0.06	ng/ul	
23) Benzo(a)pyrene	23.503	252	2961	0.10	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	25.880	276	2484	0.06	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.892	278	752	0.02	ng/ul#	1
26) Benzo(g,h,i)perylene	26.583	276	1478	0.04	ng/ul#	73

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

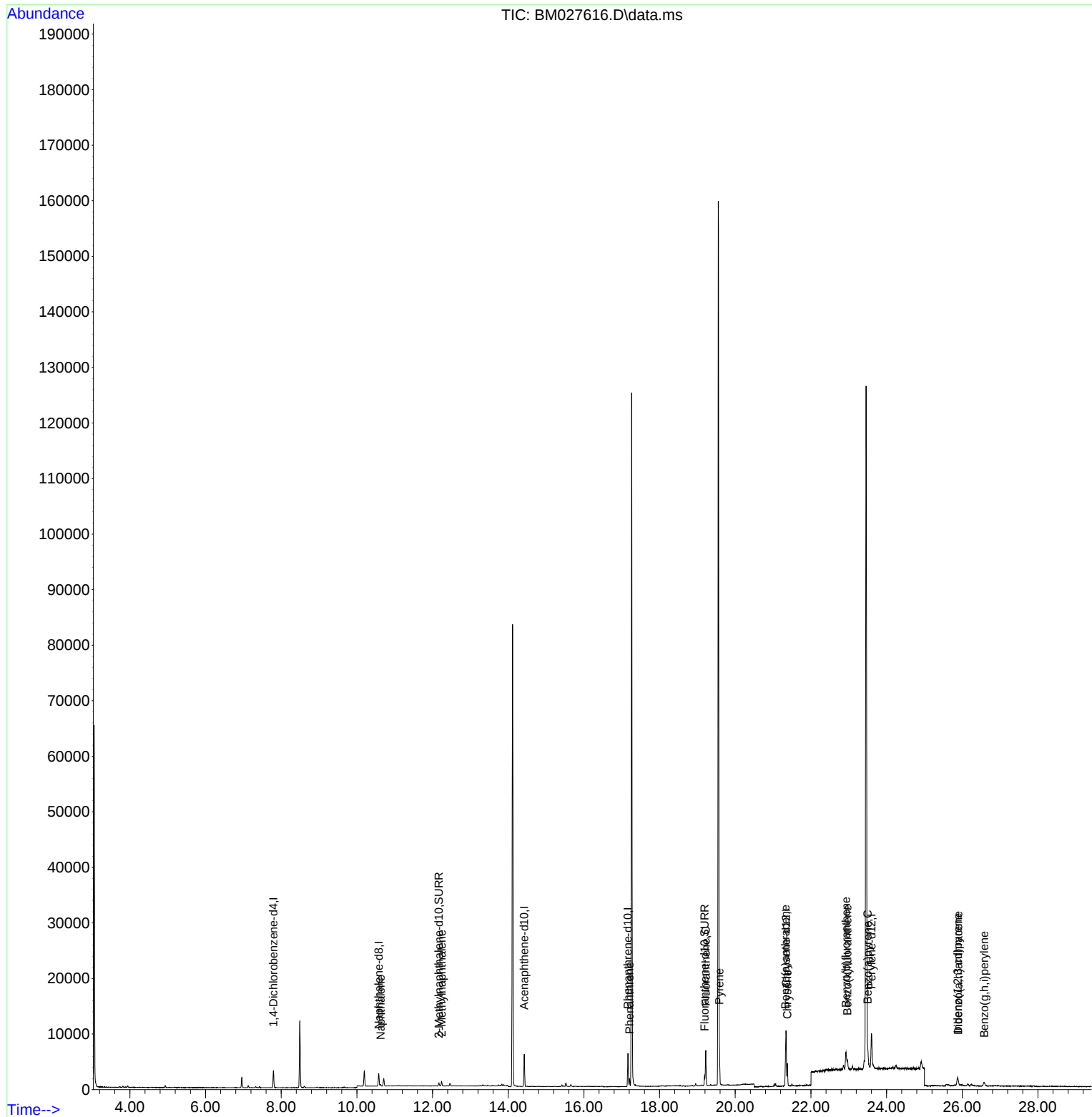
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027616.D
Acq On : 05 Oct 2020 21:37
Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

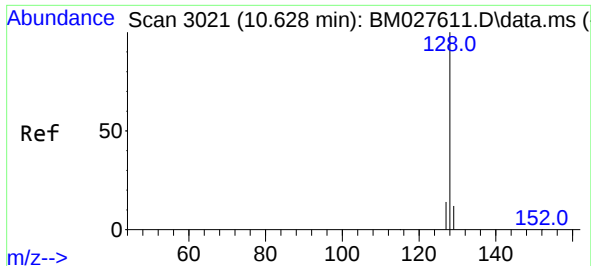
Instrument :
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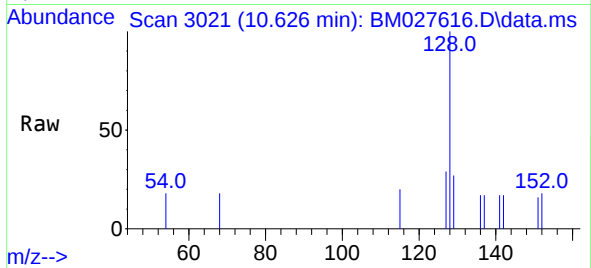
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Quant Time: Oct 06 01:24:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration

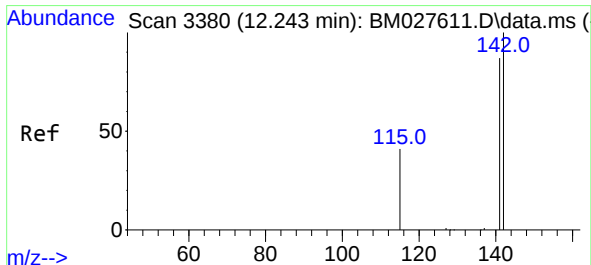
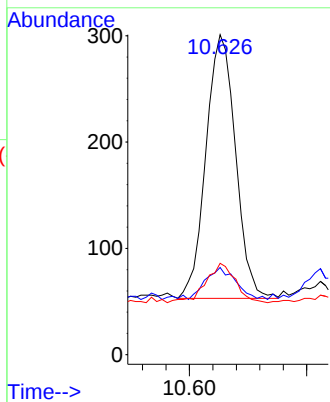
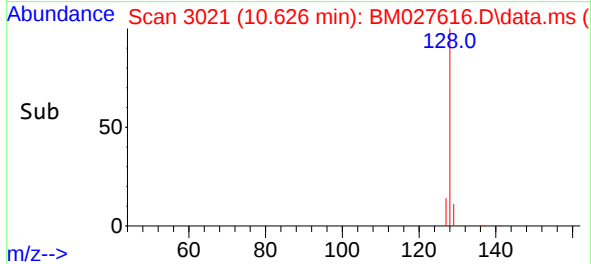




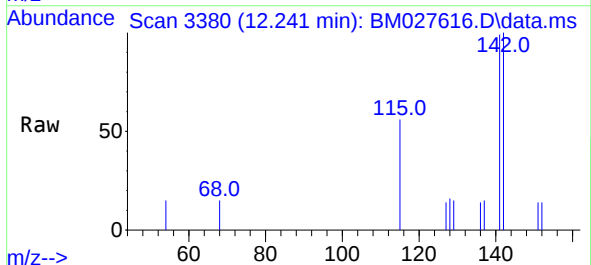
#3
Naphthalene
Concen: 0.05 ng/ul
RT: 10.626 min Scan# 3021
Delta R.T. -0.005 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37



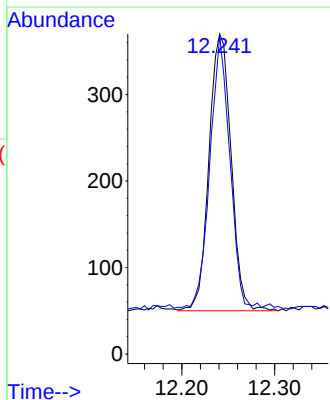
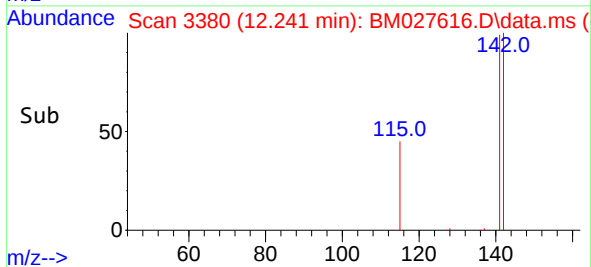
Tgt Ion:128 Resp: 434
Ion Ratio Lower Upper
128 100
129 27.2 9.9 14.9#
127 28.6 11.4 17.2#



#5
2-Methylnaphthalene
Concen: 0.08 ng/ul
RT: 12.241 min Scan# 3380
Delta R.T. -0.005 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37



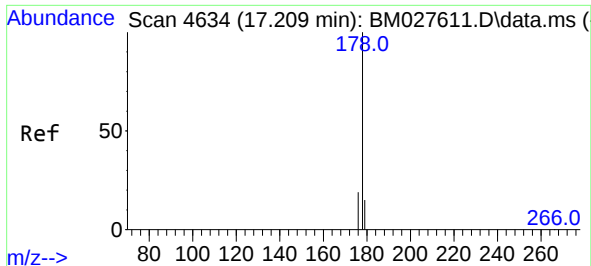
Tgt Ion:142 Resp: 529
Ion Ratio Lower Upper
142 100
141 89.4 70.9 106.3



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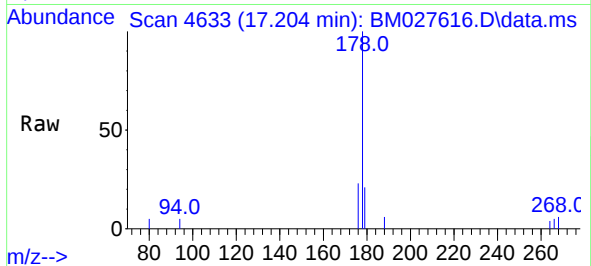
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#12
Phenanthrene
Concen: 0.06 ng/ul
RT: 17.204 min Scan# 4633
Delta R.T. -0.004 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

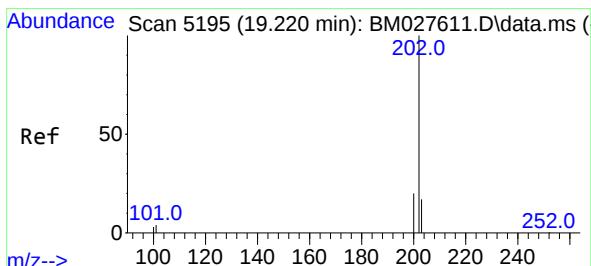
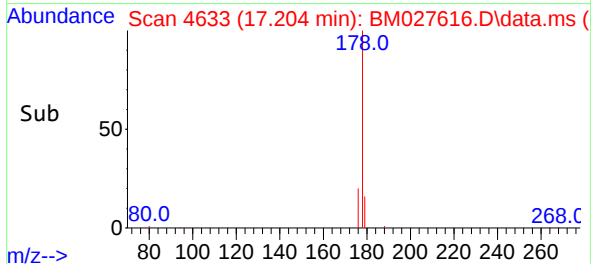
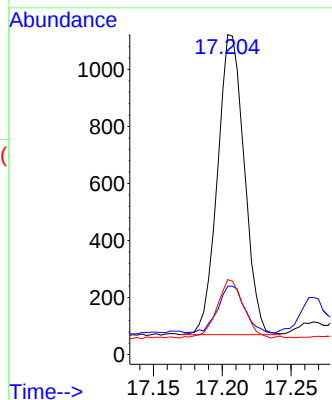
Instrument :
BNA_M
ClientSampled :
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Tgt Ion:178 Resp: 1425
Ion Ratio Lower Upper
178 100
179 21.4 12.9 19.3#
176 23.4 15.3 22.9#

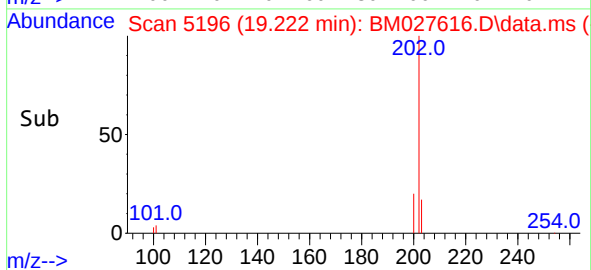
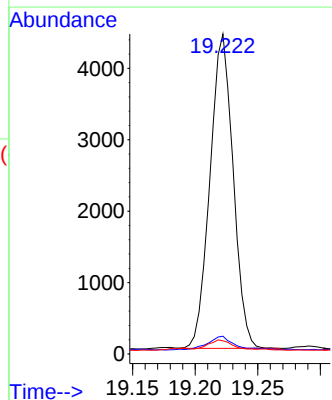
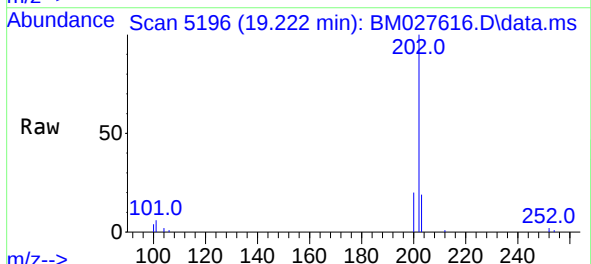
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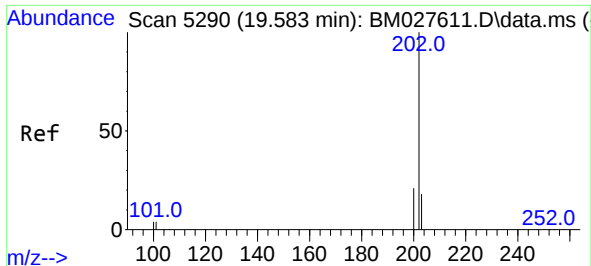
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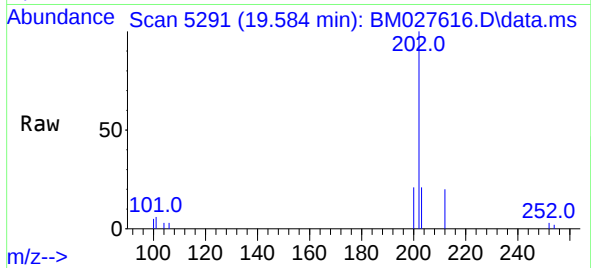
#15
Fluoranthene
Concen: 0.20 ng/ul
RT: 19.222 min Scan# 5196
Delta R.T. -0.000 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:202 Resp: 5666
Ion Ratio Lower Upper
202 100
101 5.6 0.0 24.9
100 4.1 0.0 24.1

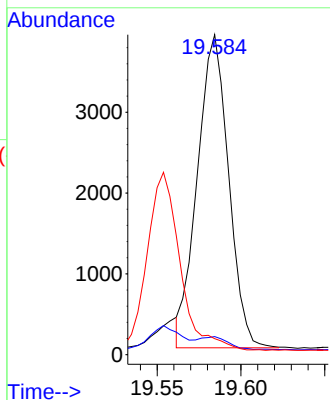




#17
Pyrene
Concen: 0.13 ng/ul m
RT: 19.584 min Scan# 5291
Delta R.T. -0.000 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37



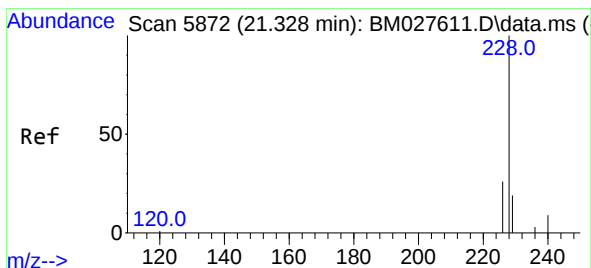
Tgt Ion:	202	Resp:	5007
Ion Ratio	Lower	Upper	
202	100		
101	5.6	4.7	7.1
100	5.0	3.9	5.9



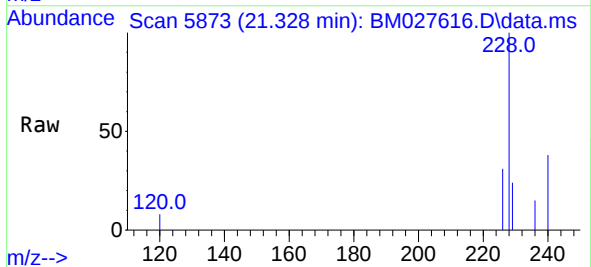
Instrument :
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ClientSampleId :
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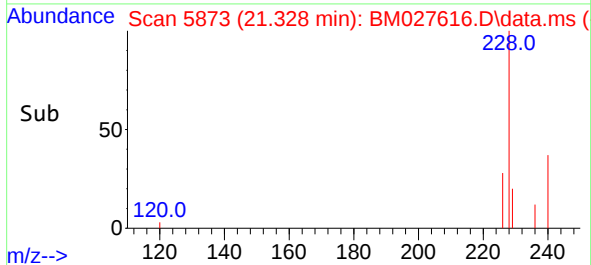
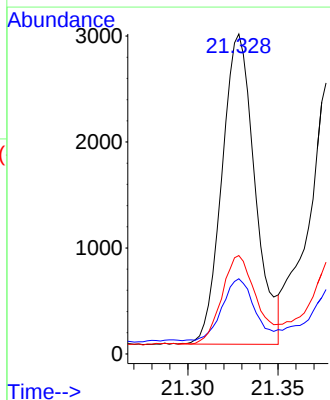
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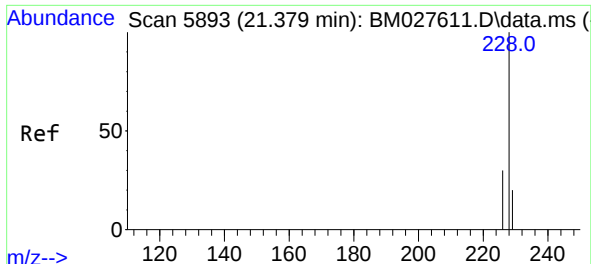


#18
Benzo(a)anthracene
Concen: 0.11 ng/ul
RT: 21.328 min Scan# 5873
Delta R.T. -0.002 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

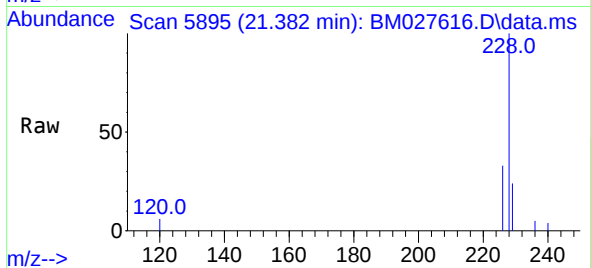


Tgt Ion:	228	Resp:	3736
Ion Ratio	Lower	Upper	
228	100		
229	23.5	15.6	23.4#
226	30.7	21.8	32.8

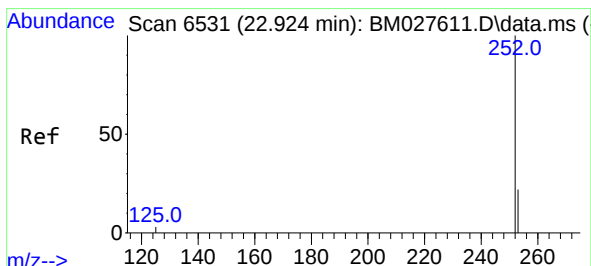
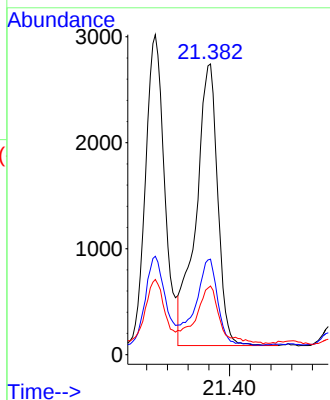
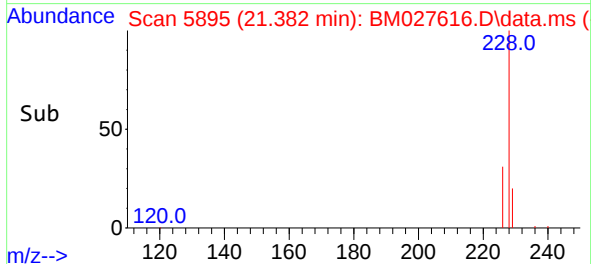




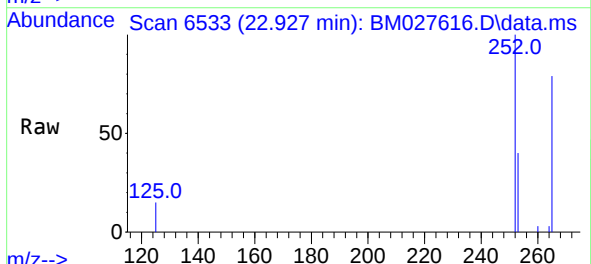
#19
Chrysene
Concen: 0.12 ng/u1
RT: 21.382 min Scan# 5895
Delta R.T. -0.000 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37



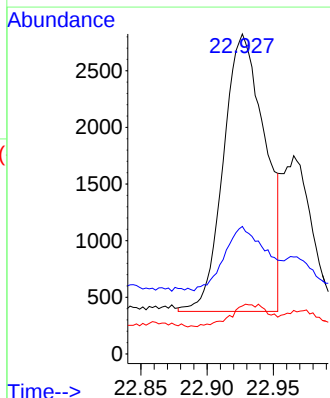
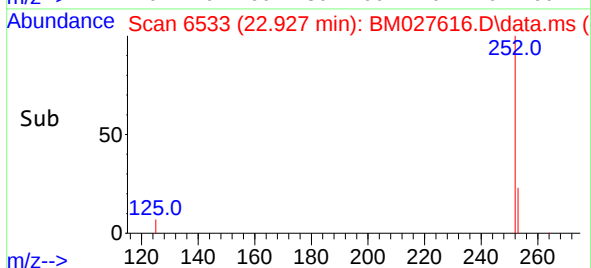
Tgt Ion:	228	Resp:	3875
Ion Ratio	Lower	Upper	
228	100		
226	32.8	24.2	36.4
229	23.6	15.8	23.8



#21
Benzo(b)fluoranthene
Concen: 0.16 ng/u1 m
RT: 22.927 min Scan# 6533
Delta R.T. -0.000 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37



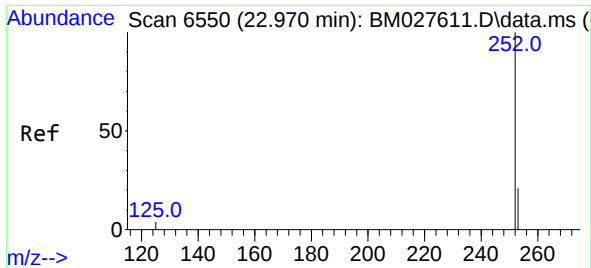
Tgt Ion:	252	Resp:	5340
Ion Ratio	Lower	Upper	
252	100		
253	39.9	0.0	48.2
125	15.0	0.0	10.6#



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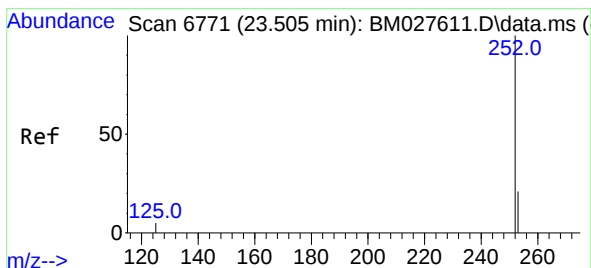
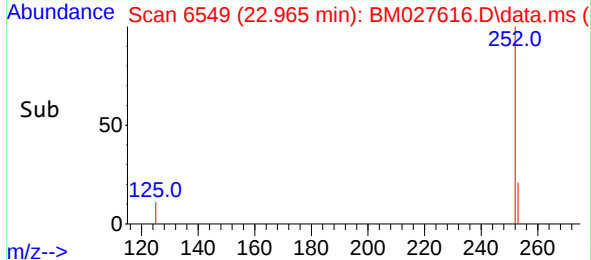
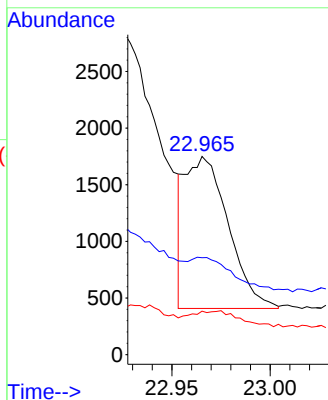
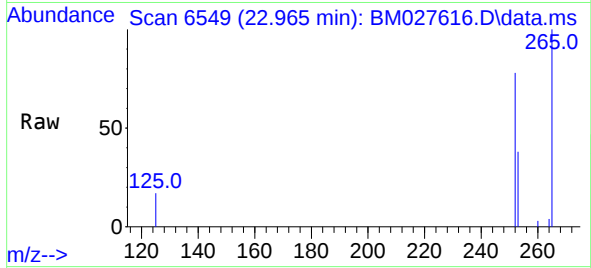
#22
Benzo(k)fluoranthene
Concen: 0.06 ng/ul m
RT: 22.965 min Scan# 6549
Delta R.T. -0.007 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:252 Resp: 2061
Ion Ratio Lower Upper
252 100
253 48.9 19.1 28.7#
125 21.9 5.0 7.4#

Instrument :
BNA_M
ClientSampled :
C0AL2

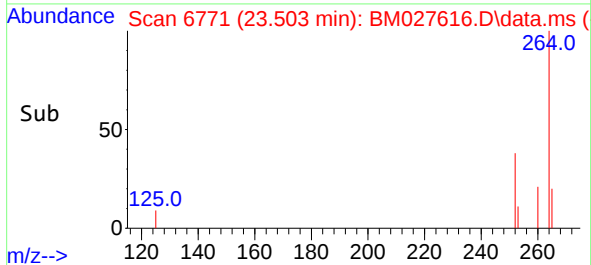
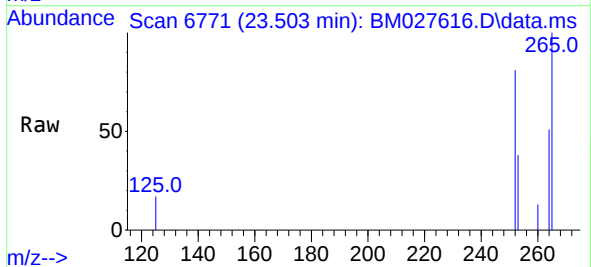
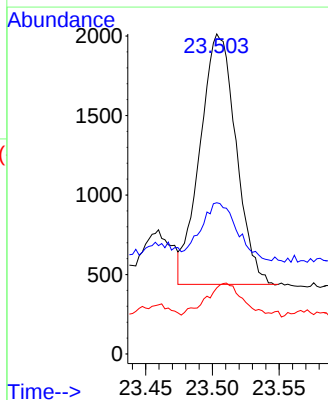
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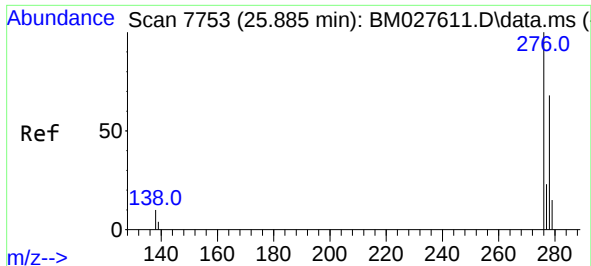
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#23
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 23.503 min Scan# 6771
Delta R.T. -0.005 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion:252 Resp: 2961
Ion Ratio Lower Upper
252 100
253 47.2 19.6 29.4#
125 20.7 5.0 7.6#





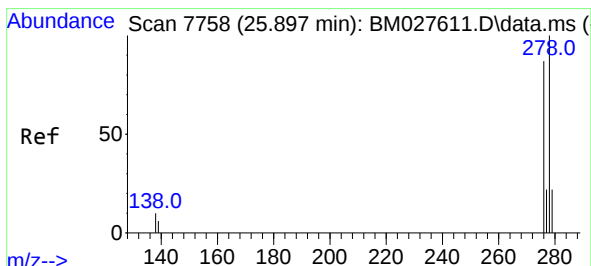
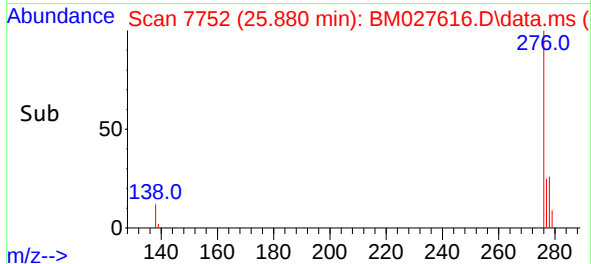
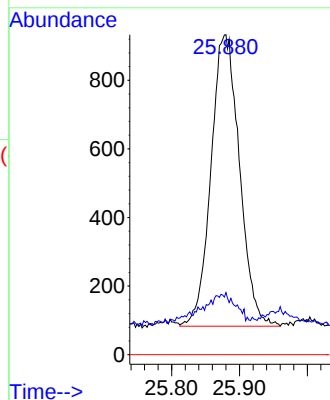
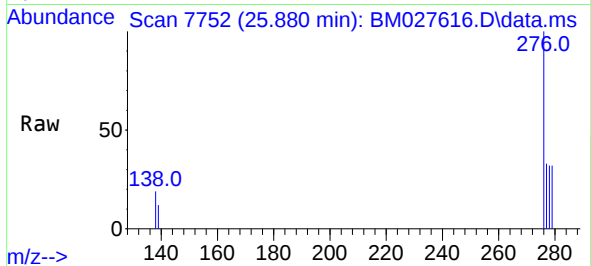
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng/ul
RT: 25.880 min Scan# 7752
Delta R.T. -0.007 min
Lab File: BM027616.D
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Tgt Ion: 276 Resp: 2484
Ion Ratio Lower Upper
276 100
138 9.5 8.6 12.8
227 0.0 0.0 0.0

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ClientSampled :
C0AL2

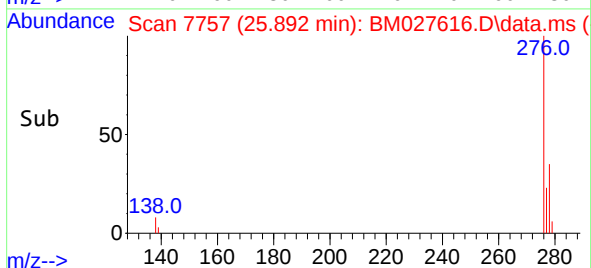
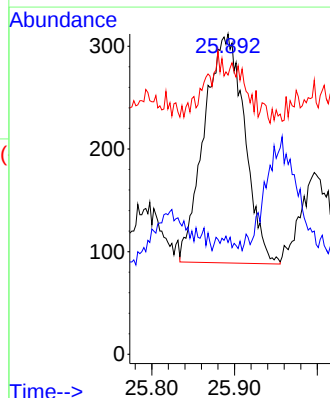
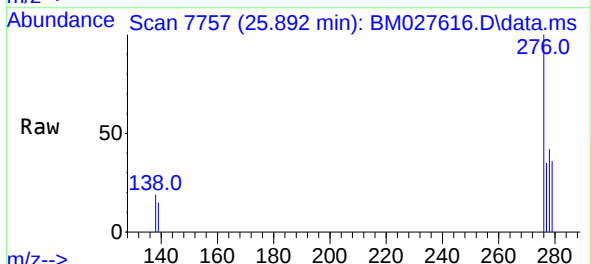
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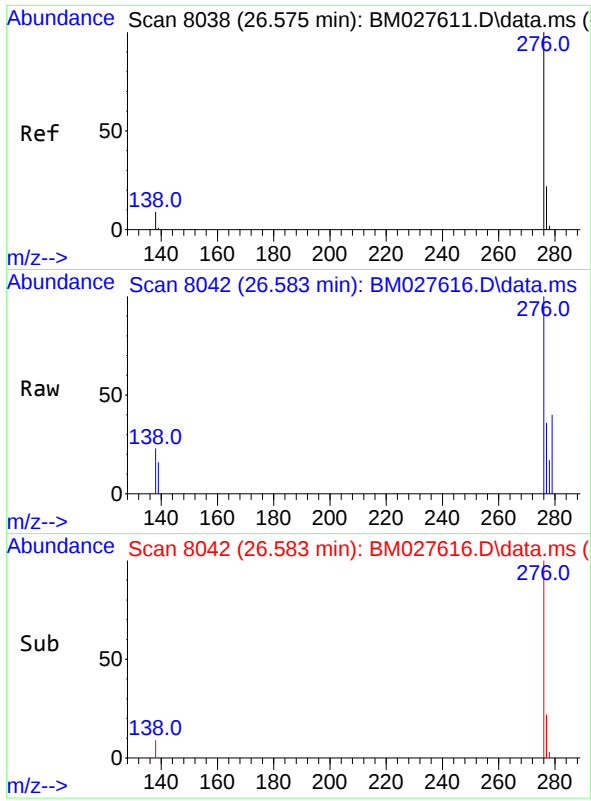
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#25
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 25.892 min Scan# 7757
Delta R.T. -0.010 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

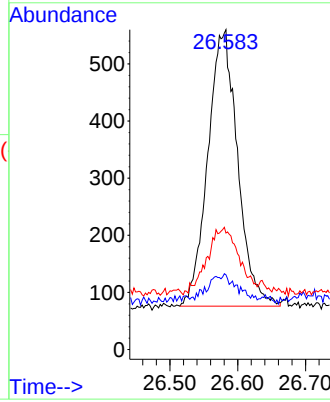
Tgt Ion: 278 Resp: 752
Ion Ratio Lower Upper
278 100
139 34.9 7.6 11.4#
279 87.2 20.7 31.1#





#26
Benzo(g,h,i)perylene
Concen: 0.04 ng/ul
RT: 26.583 min Scan# 8042
Delta R.T. -0.000 min
Lab File: BM027616.D
Acq: 05 Oct 2020 21:37

Tgt Ion: 276 Resp: 1478
Ion Ratio Lower Upper
276 100
138 23.4 9.0 13.4#
277 36.4 19.4 29.0#



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ClientSampleId :
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