

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027632.D
 Acq On : 06 Oct 2020 11:28
 Operator : JU/CG
 Sample : L4166-01DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB4DL

Manual Integrations
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Quant Time: Oct 06 12:07:09 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 : Mon Oct 05 10:43:07 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1445	0.40	ng/ul	0.00
2) Naphthalene-d8	10.574	136	4155	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.423	164	2951	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.164	188	7510	0.40	ng/ul	0.00
16) Chrysene-d12	21.345	240	8270	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	8537	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.167	152	193	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.190	212	600	0.03	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.624	128	265	0.02	ng/ul#	53
7) Acenaphthylene	14.143	152	665	0.04	ng/ul#	80
12) Phenanthrene	17.206	178	1856	0.08	ng/ul#	91
13) Anthracene	17.296	178	1243	0.05	ng/ul#	85
15) Fluoranthene	19.221	202	16063	0.58	ng/ul	97
17) Pyrene	19.583	202	14298	0.38	ng/ul#	96
18) Benzo(a)anthracene	21.328	228	7214m	0.22	ng/ul	
19) Chrysene	21.379	228	10602	0.32	ng/ul	97
21) Benzo(b)fluoranthene	22.929	252	18042m	0.52	ng/ul	
22) Benzo(k)fluoranthene	22.965	252	7311m	0.20	ng/ul	
23) Benzo(a)pyrene	23.506	252	10265	0.33	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.875	276	6588	0.17	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.892	278	2145	0.07	ng/ul#	56
26) Benzo(g,h,i)perylene	26.573	276	5377	0.16	ng/ul	94

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

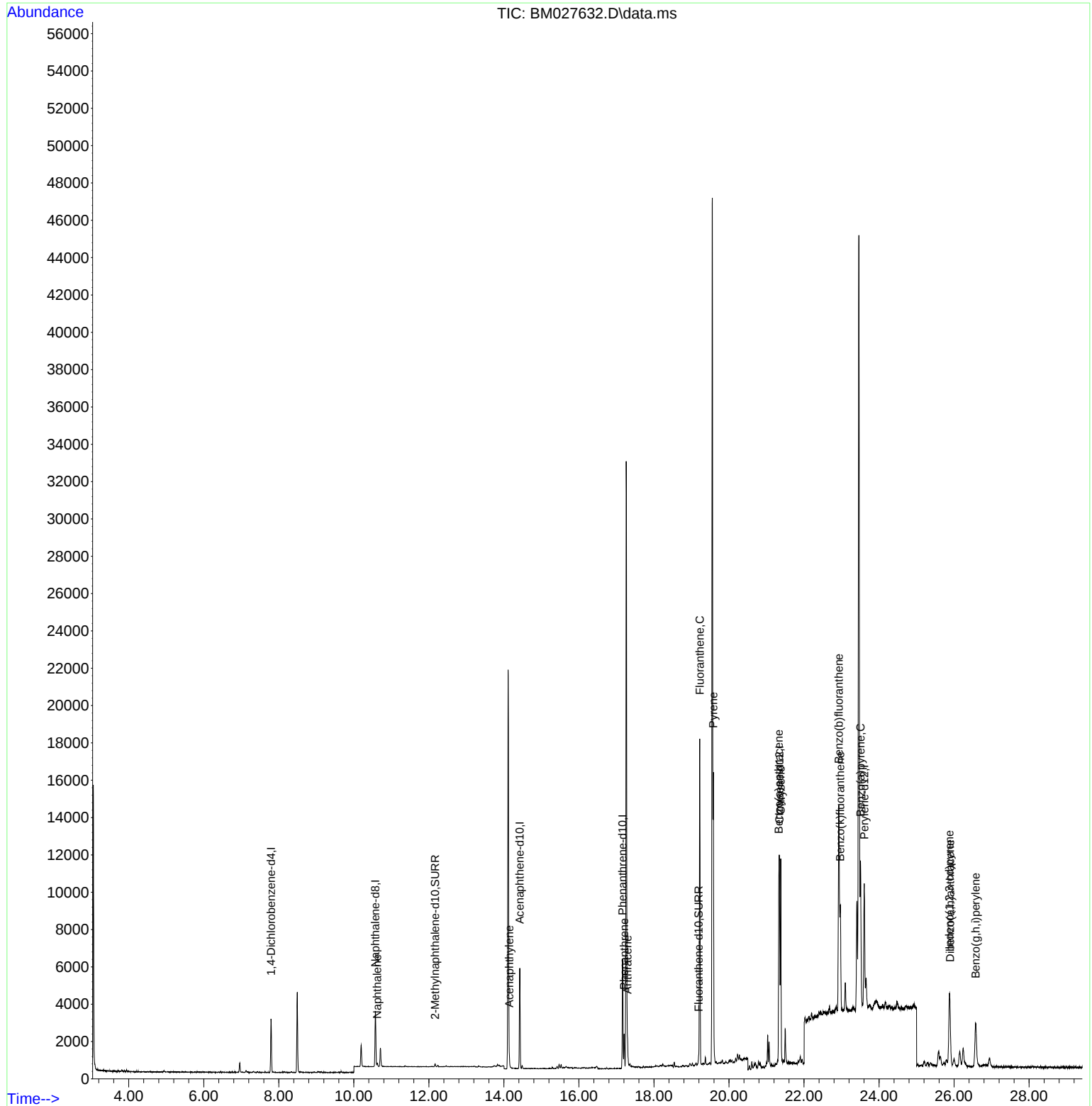
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Data File : BM027632.D
Acq On : 06 Oct 2020 11:28
Operator : JU/CG
Sample : L4166-01DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

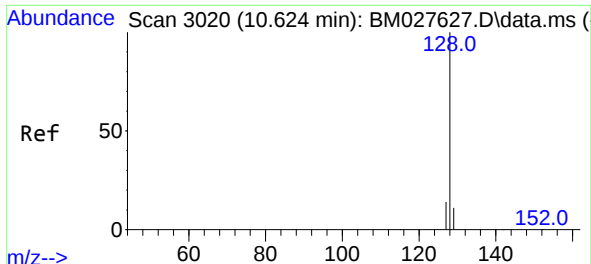
Instrument :
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ClientSampleId :
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Quant Time: Oct 06 12:07:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
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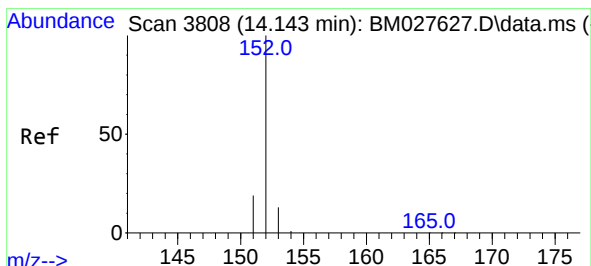
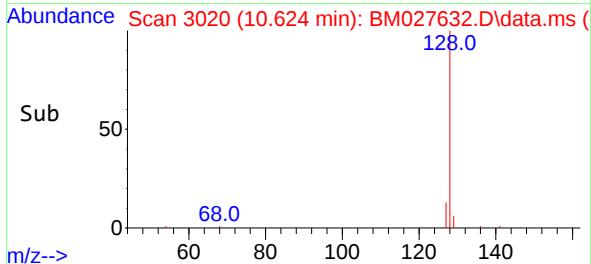
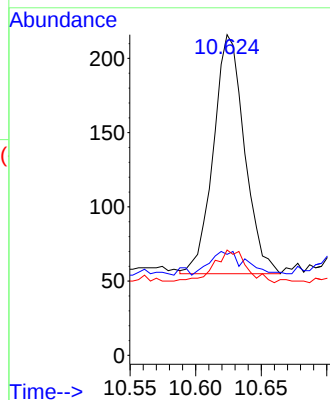
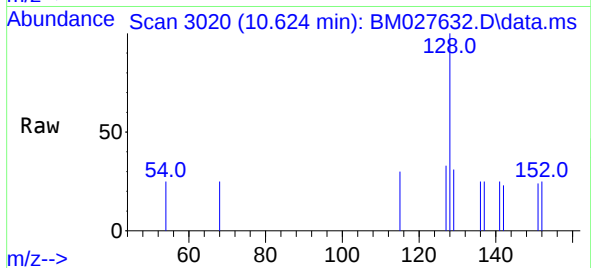
#3
Naphthalene
Concen: 0.02 ng/ul
RT: 10.624 min Scan# 3020
Delta R.T. -0.007 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	128	Resp:	265
Ion	Ratio	Lower	Upper
128	100		
129	31.5	9.9	14.9#
127	32.9	11.4	17.2#

Instrument :
BNA_M
ClientSampled :
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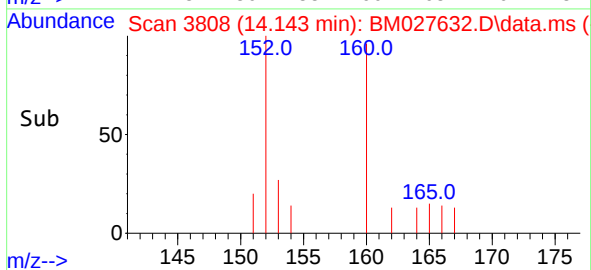
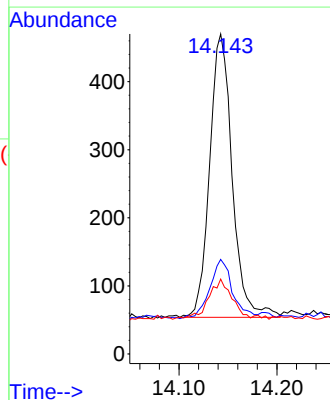
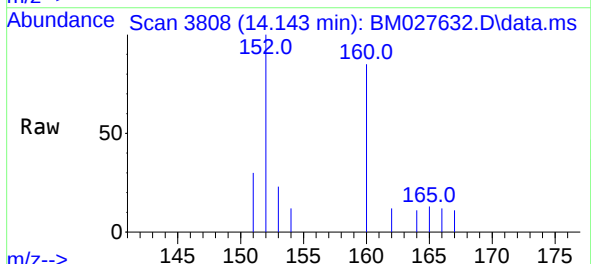
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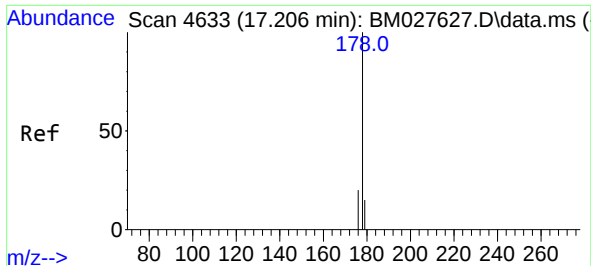
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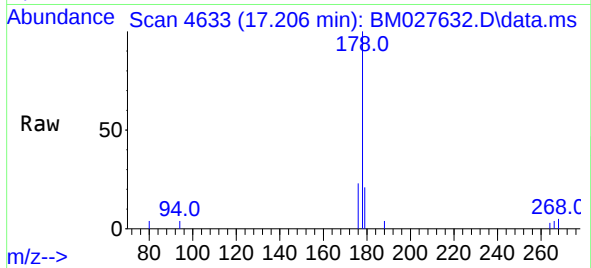
#7
Acenaphthylene
Concen: 0.04 ng/ul
RT: 14.143 min Scan# 3808
Delta R.T. -0.002 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	152	Resp:	665
Ion	Ratio	Lower	Upper
152	100		
151	29.6	16.6	24.8#
153	23.4	11.4	17.0#

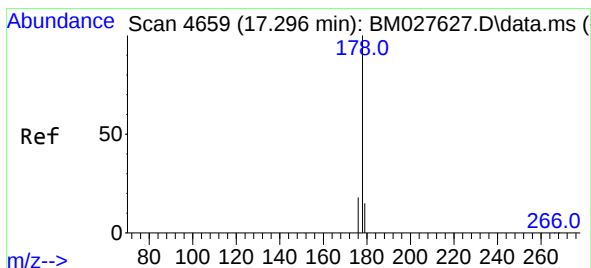
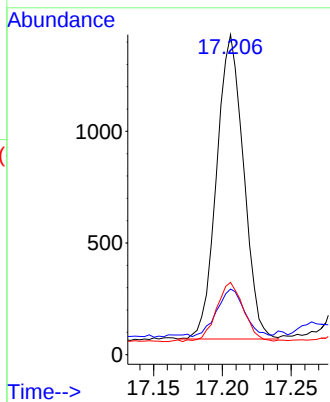
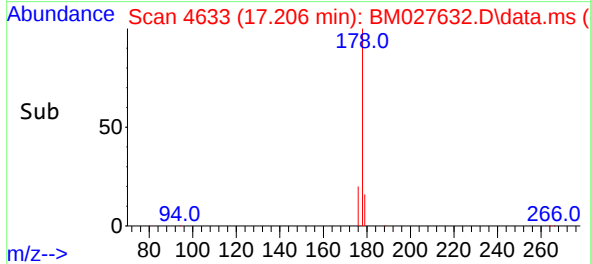




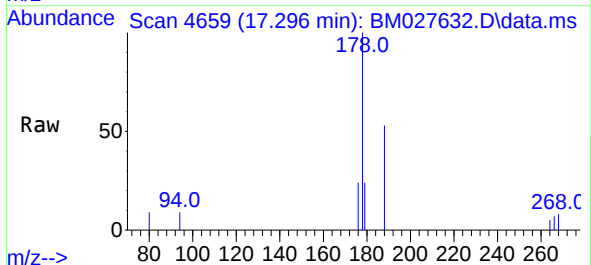
#12
Phenanthrene
Concen: 0.08 ng/u1
RT: 17.206 min Scan# 4633
Delta R.T. -0.002 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28



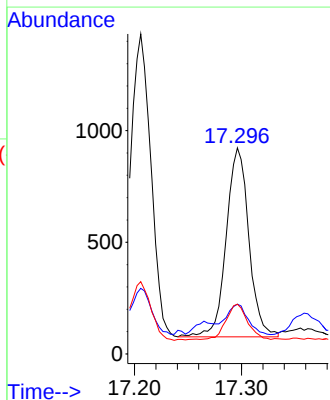
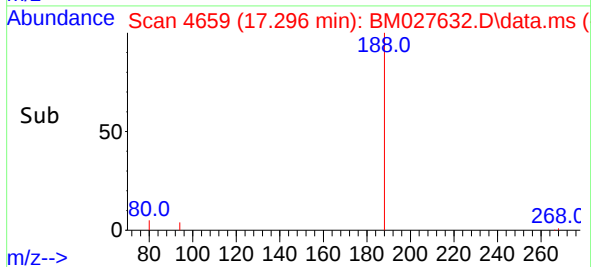
Tgt Ion:178 Resp: 1856
Ion Ratio Lower Upper
178 100
179 20.5 12.9 19.3#
176 22.6 15.3 22.9



#13
Anthracene
Concen: 0.05 ng/u1
RT: 17.296 min Scan# 4659
Delta R.T. -0.002 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28



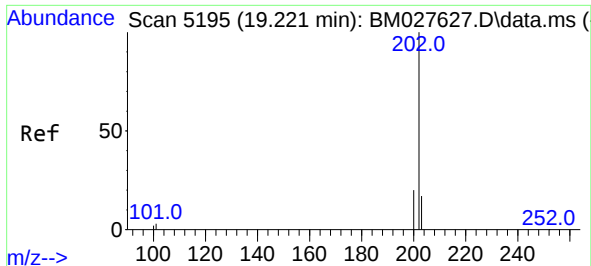
Tgt Ion:178 Resp: 1243
Ion Ratio Lower Upper
178 100
179 24.2 13.0 19.4#
176 24.2 15.2 22.8#



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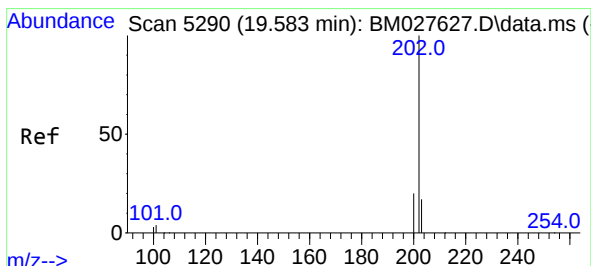
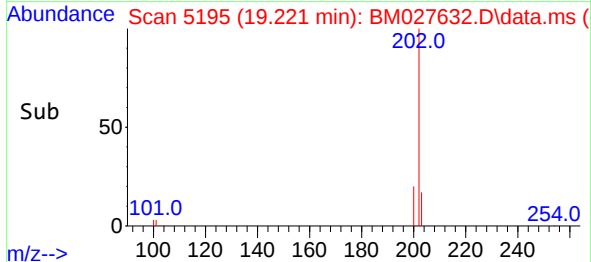
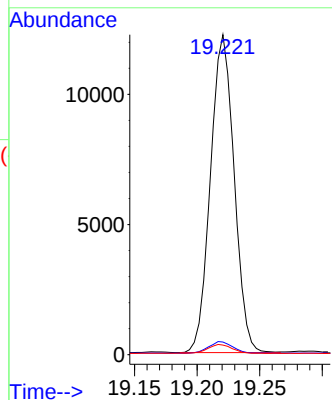
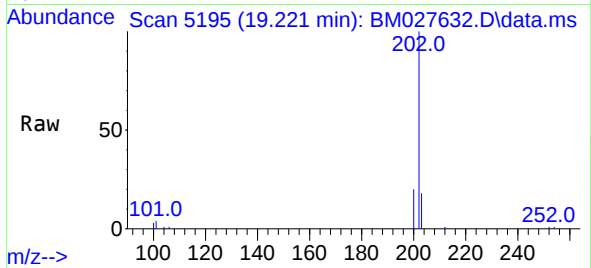
#15
Fluoranthene
Concen: 0.58 ng/ul
RT: 19.221 min Scan# 5195
Delta R.T. -0.002 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	202	Resp:	16063
Ion Ratio	Lower	Upper	
202	100		
101	3.9	0.0	24.9
100	3.0	0.0	24.1

Instrument :
BNA_M
ClientSampleId :
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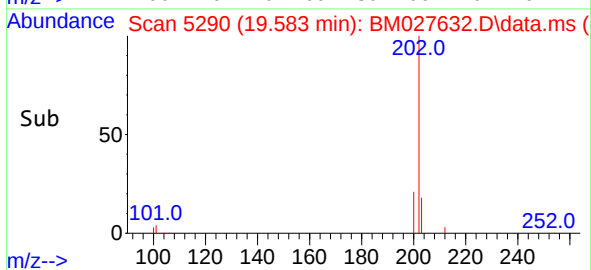
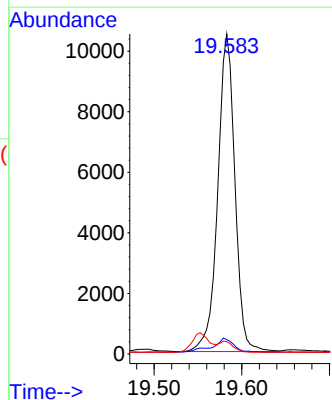
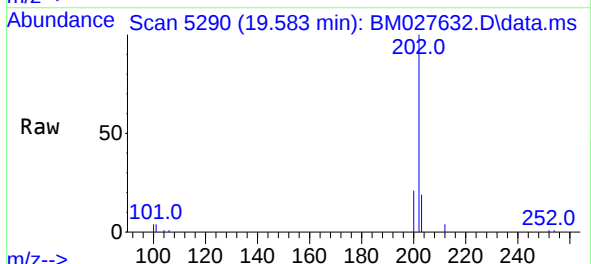
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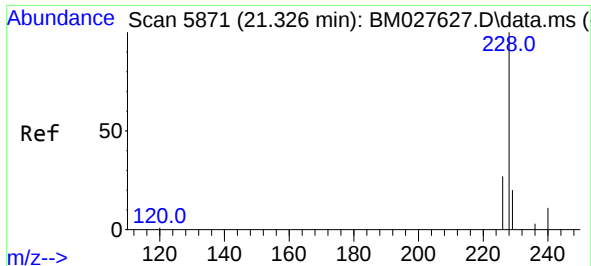
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#17
Pyrene
Concen: 0.38 ng/ul
RT: 19.583 min Scan# 5290
Delta R.T. -0.002 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	202	Resp:	14298
Ion Ratio	Lower	Upper	
202	100		
101	4.4	4.7	7.1#
100	3.8	3.9	5.9#





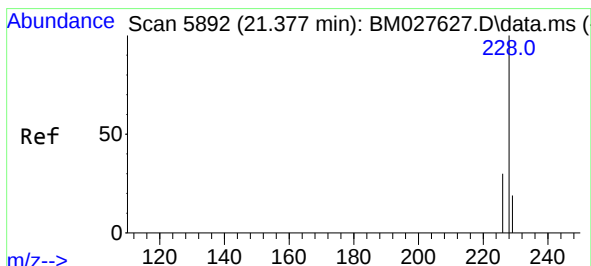
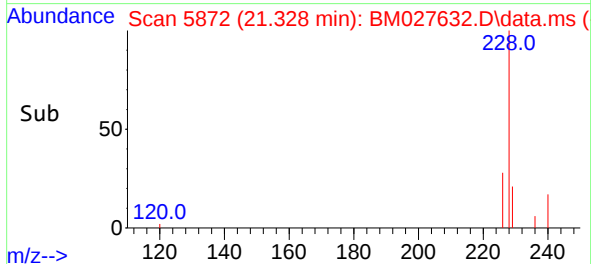
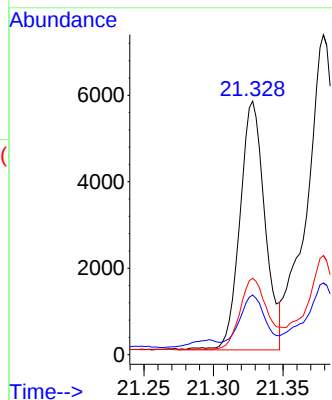
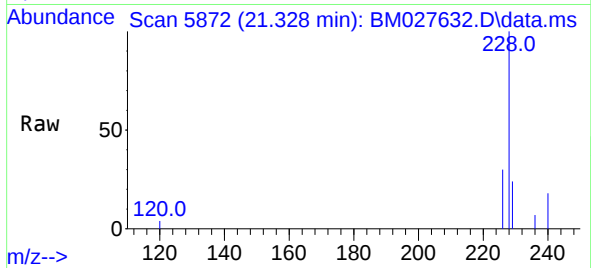
#18
Benzo(a)anthracene
Concen: 0.22 ng/ul m
RT: 21.328 min Scan# 5872
Delta R.T. -0.003 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	228	Resp:	7214
Ion Ratio	Lower	Upper	
228	100		
229	23.5	15.6	23.4#
226	30.1	21.8	32.8

Instrument :
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ClientSampleId :
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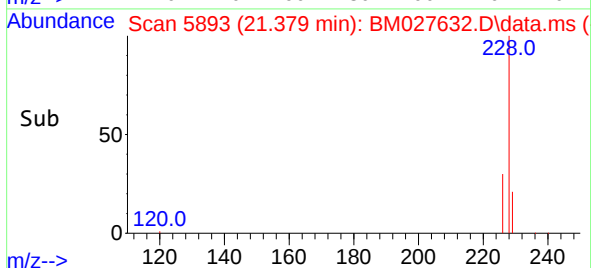
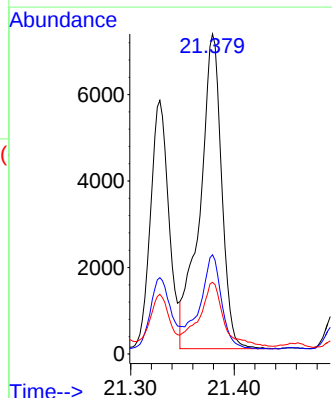
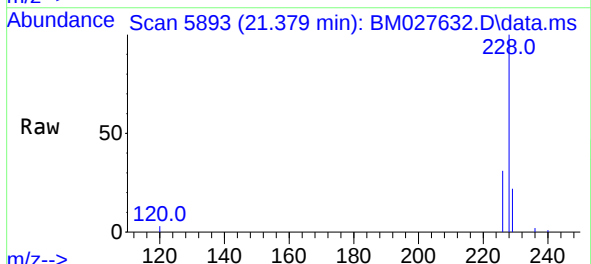
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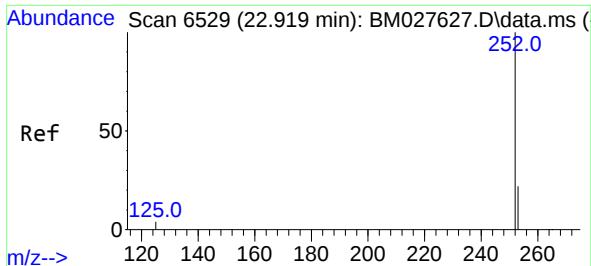
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#19
Chrysene
Concen: 0.32 ng/ul
RT: 21.379 min Scan# 5893
Delta R.T. -0.003 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	228	Resp:	10602
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.2	36.4
229	22.4	15.8	23.8





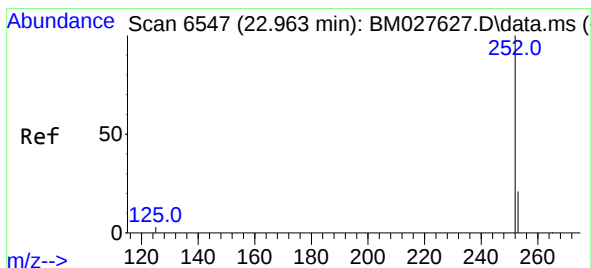
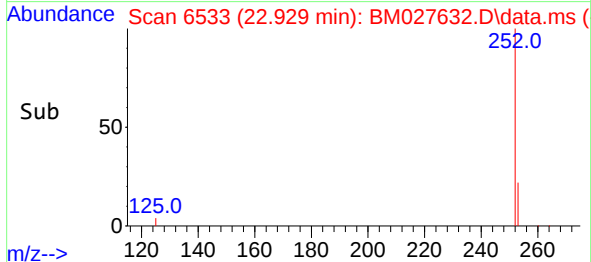
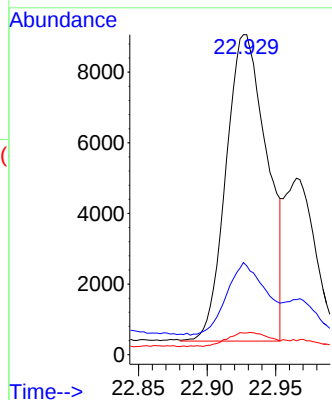
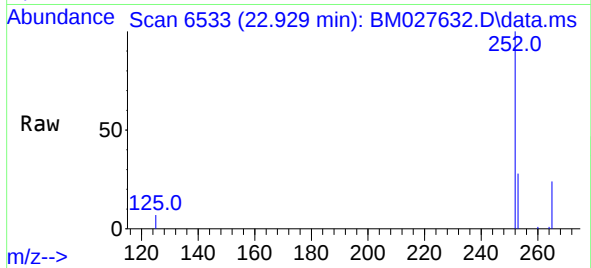
#21
Benzo(b)fluoranthene
Concen: 0.52 ng/ul m
RT: 22.929 min Scan# 6533
Delta R.T. 0.002 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	252	Resp:	18042
Ion Ratio	Lower	Upper	
252	100		
253	27.7	0.0	48.2
125	6.8	0.0	10.6

Instrument :
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ClientSampled :
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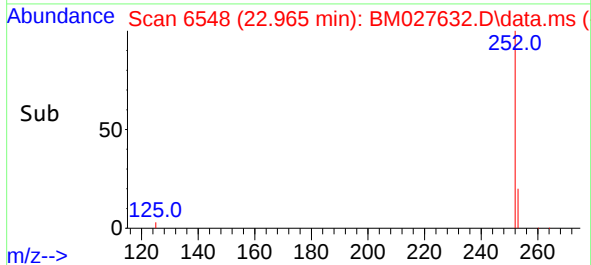
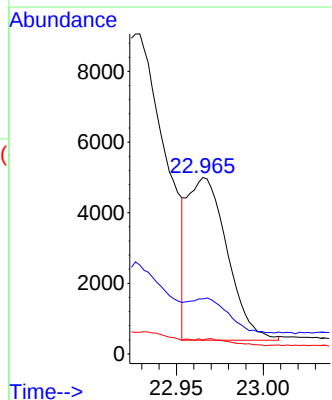
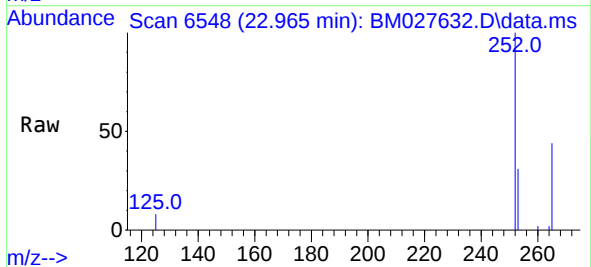
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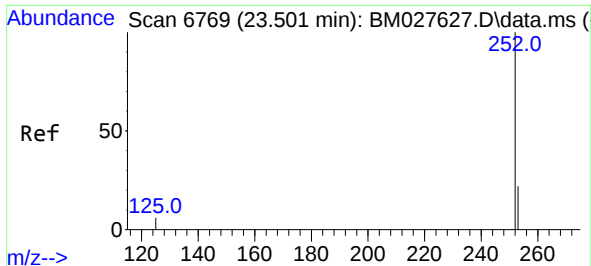
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#22
Benzo(k)fluoranthene
Concen: 0.20 ng/ul m
RT: 22.965 min Scan# 6548
Delta R.T. -0.007 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	252	Resp:	7311
Ion Ratio	Lower	Upper	
252	100		
253	31.2	19.1	28.7#
125	7.8	5.0	7.4#





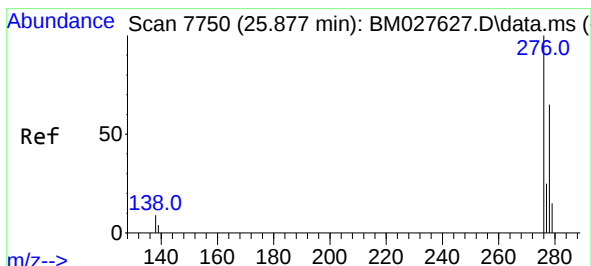
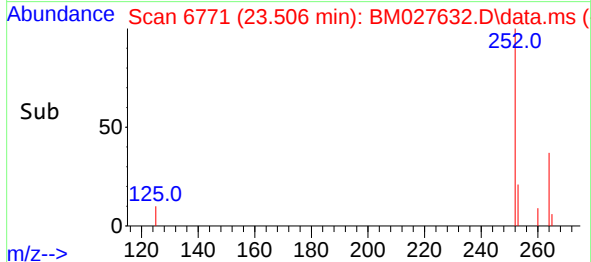
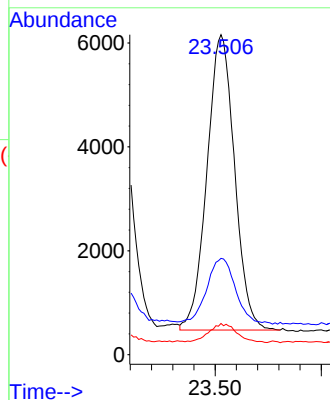
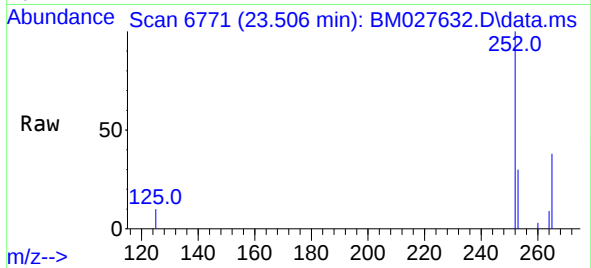
#23
Benzo(a)pyrene
Concen: 0.33 ng/ul
RT: 23.506 min Scan# 6771
Delta R.T. -0.003 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	252	Resp:	10265
Ion Ratio	Lower	Upper	
252	100		
253	30.1	19.6	29.4#
125	9.7	5.0	7.6#

Instrument :
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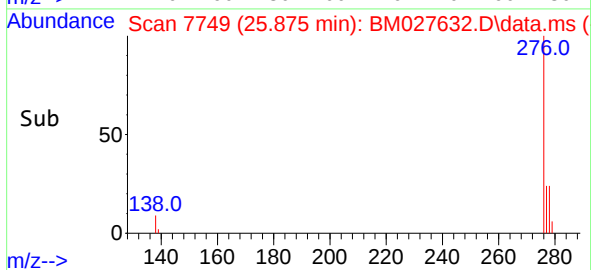
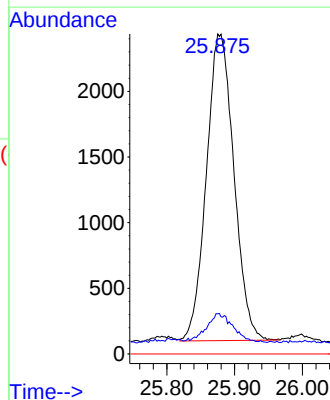
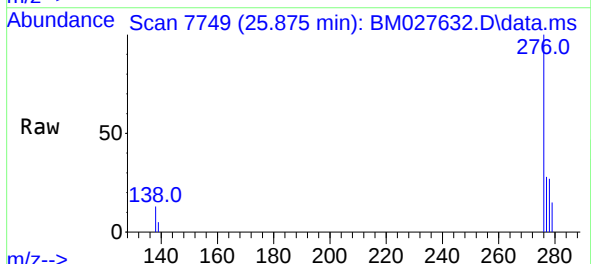
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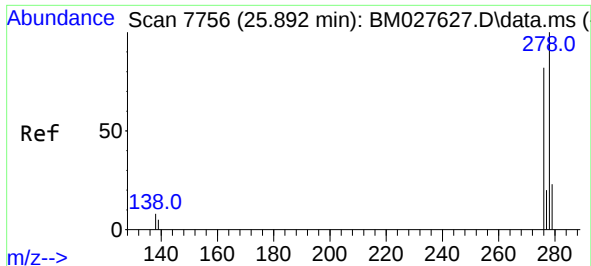
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.17 ng/ul
RT: 25.875 min Scan# 7749
Delta R.T. -0.012 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion:	276	Resp:	6588
Ion Ratio	Lower	Upper	
276	100		
138	9.2	8.6	12.8
227	0.0	0.0	0.0





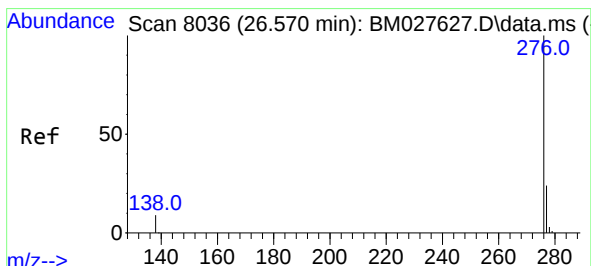
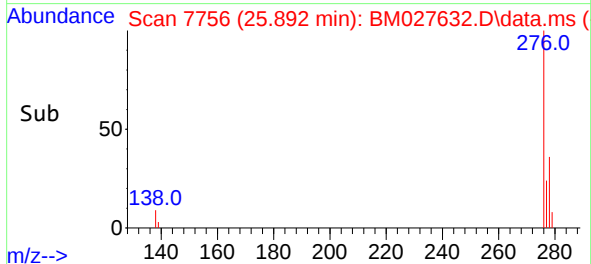
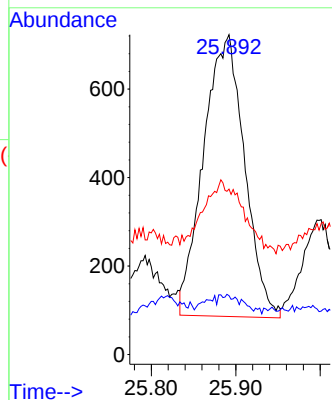
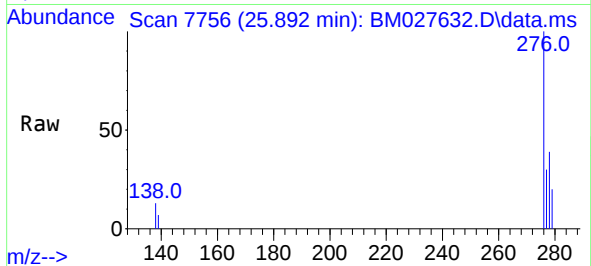
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Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 25.892 min Scan# 7756
Delta R.T. -0.010 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion: 278 Resp: 2145
Ion Ratio Lower Upper
278 100
139 18.4 7.6 11.4#
279 51.7 20.7 31.1#

Instrument :
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#26
Benzo(g,h,i)perylene
Concen: 0.16 ng/ul
RT: 26.573 min Scan# 8037
Delta R.T. -0.010 min
Lab File: BM027632.D
Acq: 06 Oct 2020 11:28

Tgt Ion: 276 Resp: 5377
Ion Ratio Lower Upper
276 100
138 13.0 9.0 13.4
277 27.5 19.4 29.0

