

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027607.D
 Acq On : 05 Oct 2020 15:30
 Operator : JU/CG
 Sample : L4166-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB4DL

Manual Integrations
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Quant Time: Oct 05 16:21:15 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 15:37:55 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1267	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	3612	0.40	ng/ul #	0.00
6) Acenaphthene-d10	14.427	164	2543	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.168	188	6484	0.40	ng/ul	0.00
16) Chrysene-d12	21.345	240	6887	0.40	ng/ul	0.00
20) Perylene-d12	23.609	264	6893	0.40	ng/ul #	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.171	152	162	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.194	212	481	0.03	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.628	128	216	0.02	ng/ul#	45
7) Acenaphthylene	14.146	152	493	0.04	ng/ul#	73
12) Phenanthrene	17.209	178	1513	0.08	ng/ul#	89
13) Anthracene	17.300	178	947	0.05	ng/ul#	81
15) Fluoranthene	19.224	202	13108	0.54	ng/ul	98
17) Pyrene	19.586	202	11695	0.37	ng/ul	98
18) Benzo(a)anthracene	21.330	228	5763m	0.21	ng/ul	
19) Chrysene	21.381	228	8519	0.30	ng/ul	96
21) Benzo(b)fluoranthene	22.926	252	14914m	0.54	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	5562m	0.19	ng/ul	
23) Benzo(a)pyrene	23.508	252	7963	0.32	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.882	276	5037	0.16	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.892	278	1648	0.06	ng/ul#	51
26) Benzo(g,h,i)perylene	26.582	276	4106	0.15	ng/ul#	91

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

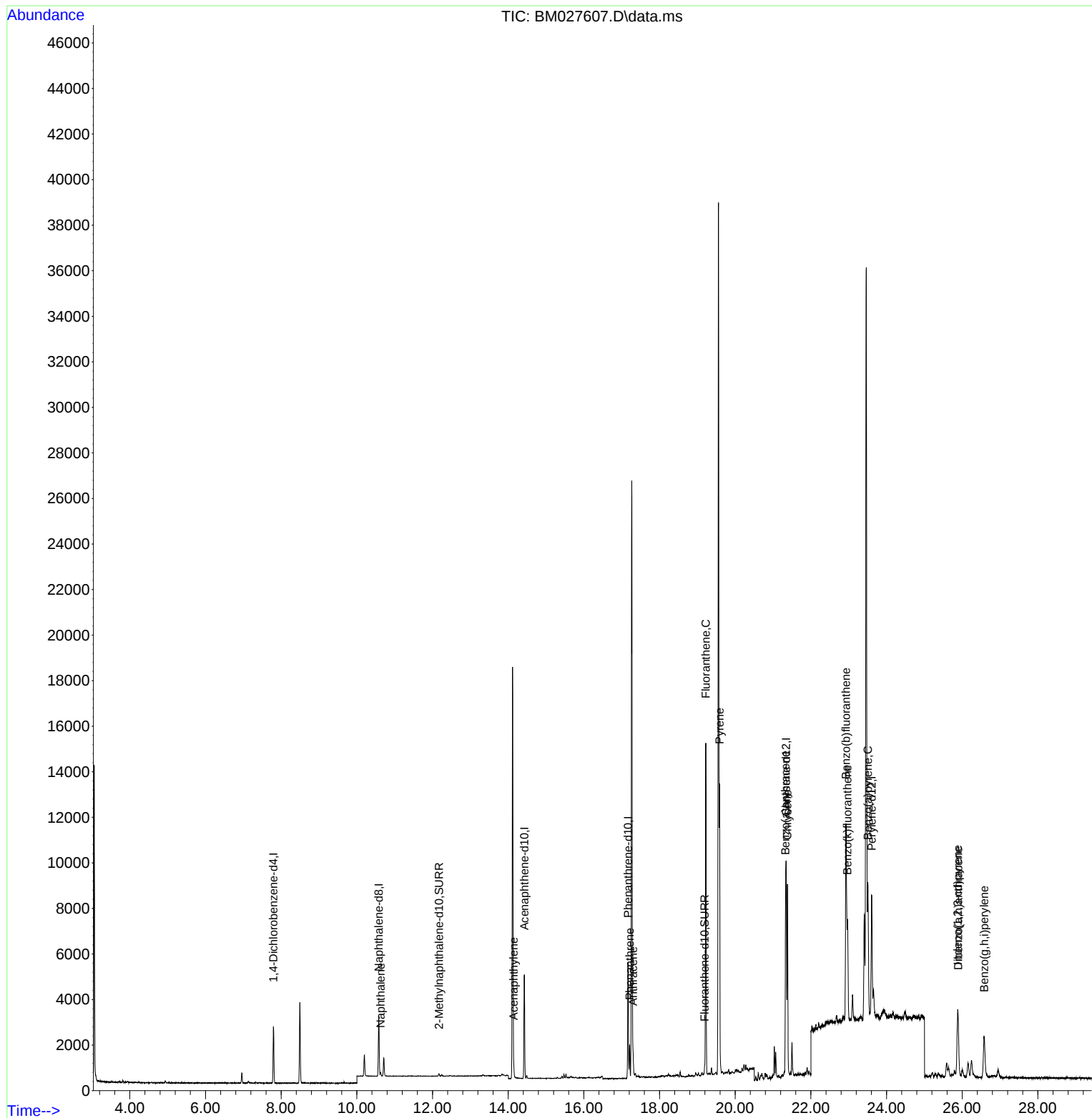
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027607.D
Acq On : 05 Oct 2020 15:30
Operator : JU/CG
Sample : L4166-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

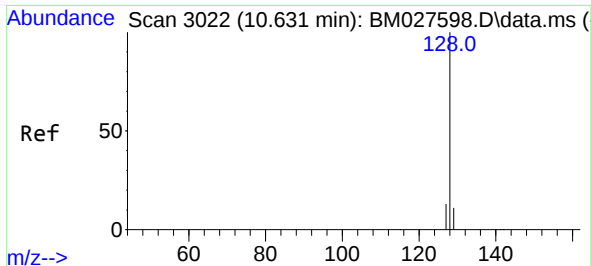
Instrument :
BNA_M
ClientSampleId :
C0AB4DL

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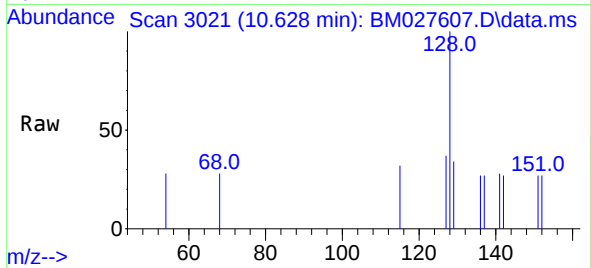
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Quant Time: Oct 05 16:21:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
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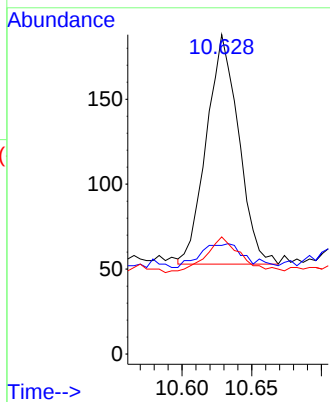
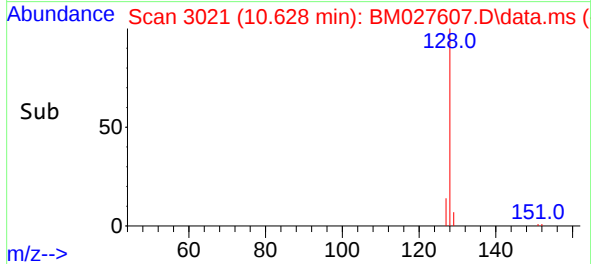




#3
Naphthalene
Concen: 0.02 ng/ul
RT: 10.628 min Scan# 3021
Delta R.T. -0.002 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30



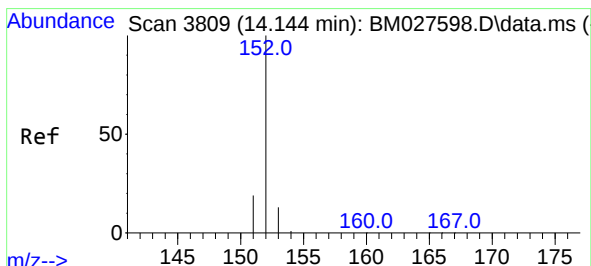
Tgt Ion:	128	Resp:	216
Ion Ratio	Lower	Upper	
128	100		
129	34.0	9.9	14.9#
127	36.7	11.4	17.2#



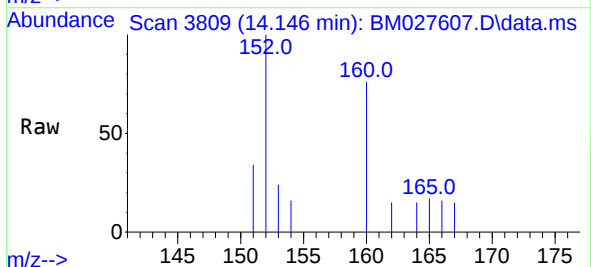
Instrument :
BNA_M
ClientSampled :
C0AB4DL

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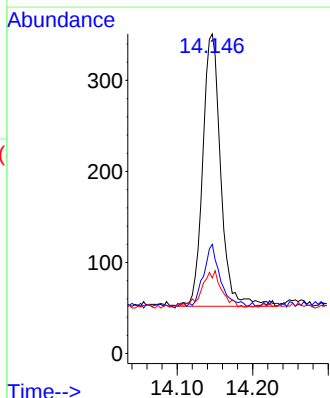
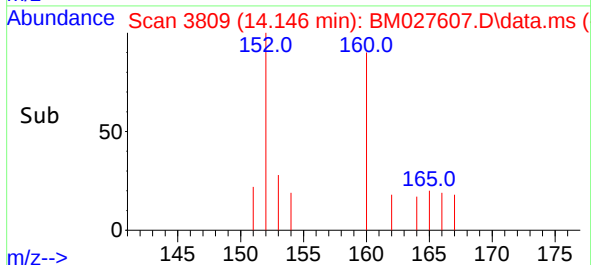
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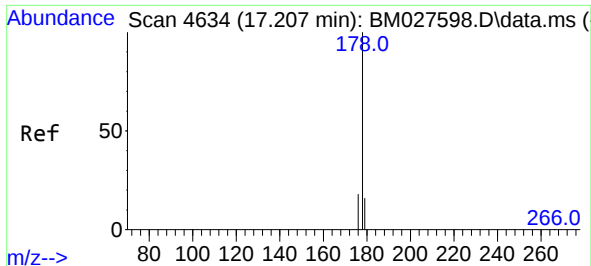


#7
Acenaphthylene
Concen: 0.04 ng/ul
RT: 14.146 min Scan# 3809
Delta R.T. 0.002 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30



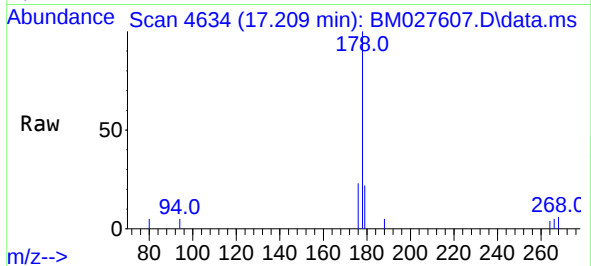
Tgt Ion:	152	Resp:	493
Ion Ratio	Lower	Upper	
152	100		
151	34.2	16.6	24.8#
153	23.6	11.4	17.0#





#12
Phenanthrene
Concen: 0.08 ng/ul
RT: 17.209 min Scan# 4634
Delta R.T. 0.002 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

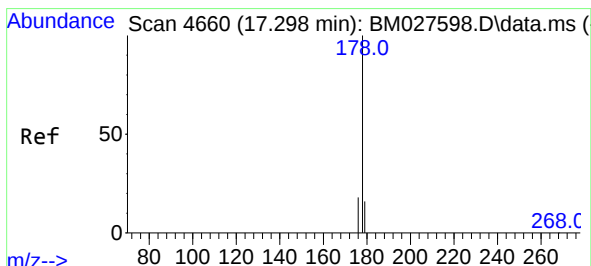
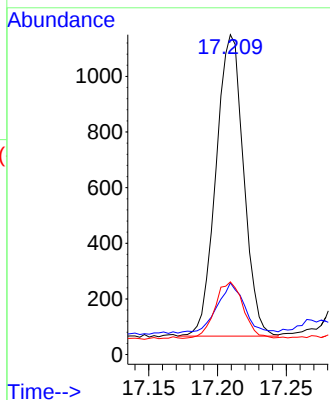
Instrument :
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ClientSampleID :
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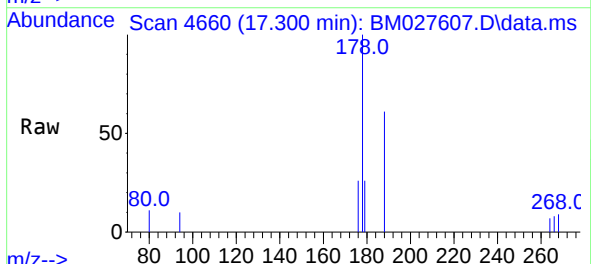
Tgt Ion:178 Resp: 1513
Ion Ratio Lower Upper
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179 22.4 12.9 19.3#
176 22.7 15.3 22.9

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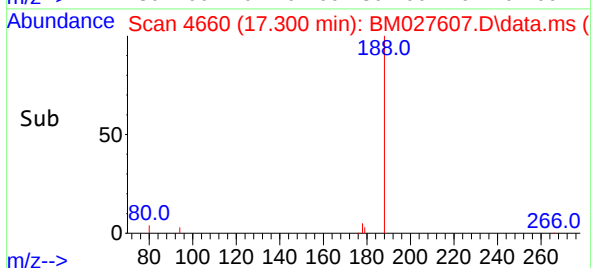
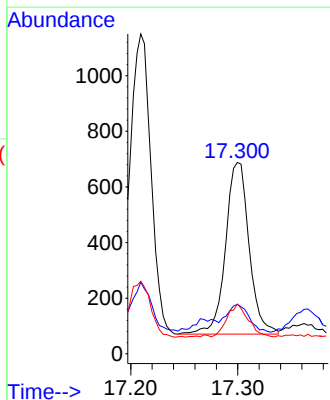
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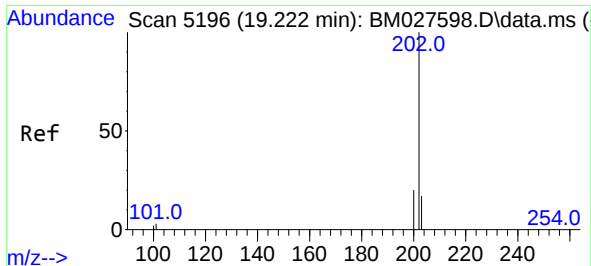


#13
Anthracene
Concen: 0.05 ng/ul
RT: 17.300 min Scan# 4660
Delta R.T. 0.002 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30



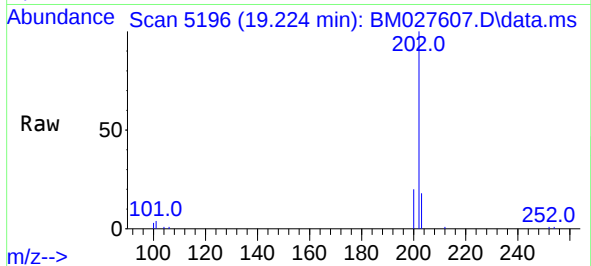
Tgt Ion:178 Resp: 947
Ion Ratio Lower Upper
178 100
179 25.9 13.0 19.4#
176 26.0 15.2 22.8#





#15
Fluoranthene
Concen: 0.54 ng/ul
RT: 19.224 min Scan# 5196
Delta R.T. 0.002 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

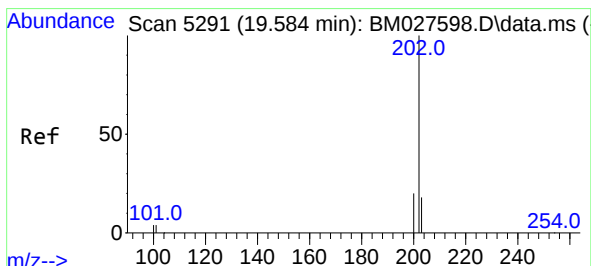
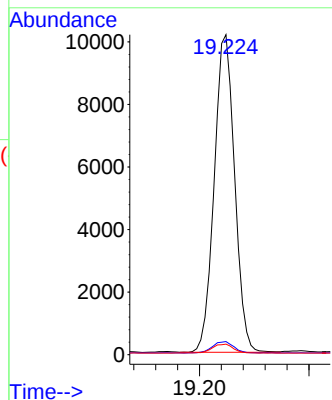
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ClientSampleId :
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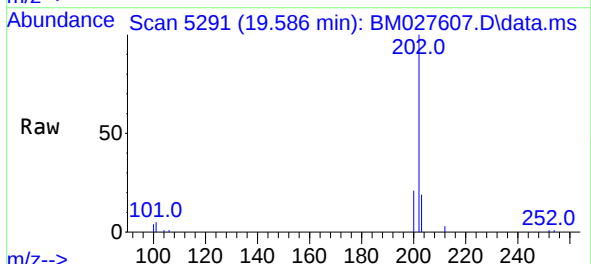
Tgt Ion:202 Resp: 13108
Ion Ratio Lower Upper
202 100
101 4.1 0.0 24.9
100 3.3 0.0 24.1

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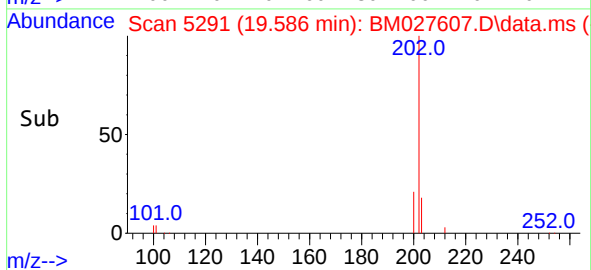
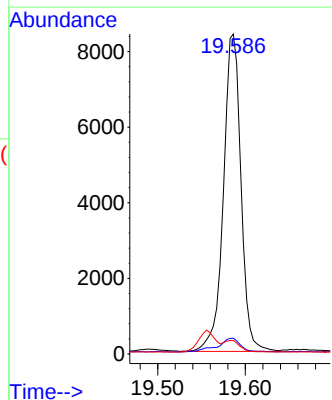
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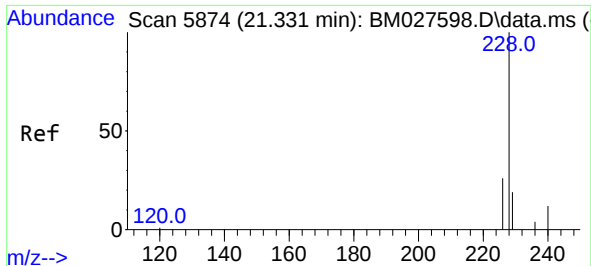


#17
Pyrene
Concen: 0.37 ng/ul
RT: 19.586 min Scan# 5291
Delta R.T. 0.002 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30



Tgt Ion:202 Resp: 11695
Ion Ratio Lower Upper
202 100
101 4.9 4.7 7.1
100 4.3 3.9 5.9





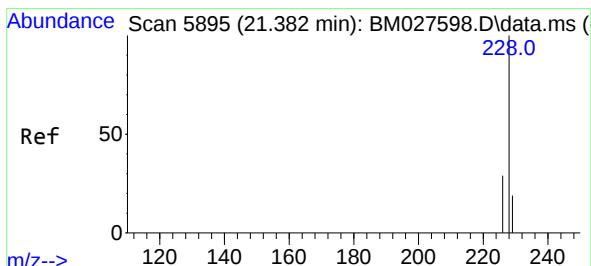
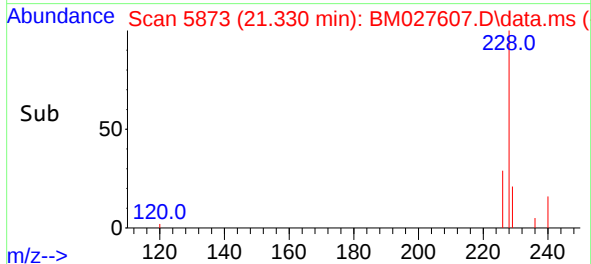
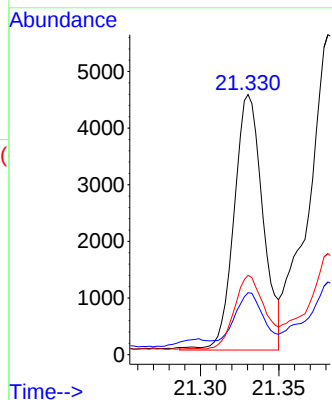
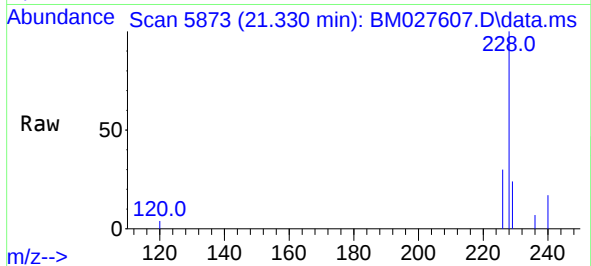
#18
Benzo(a)anthracene
Concen: 0.21 ng/ul m
RT: 21.330 min Scan# 5873
Delta R.T. -0.000 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:228	Resp:	5763
Ion Ratio	Lower	Upper
228	100	
229	23.8	15.6 23.4#
226	30.5	21.8 32.8

Instrument :
BNA_M
ClientSampleId :
C0AB4DL

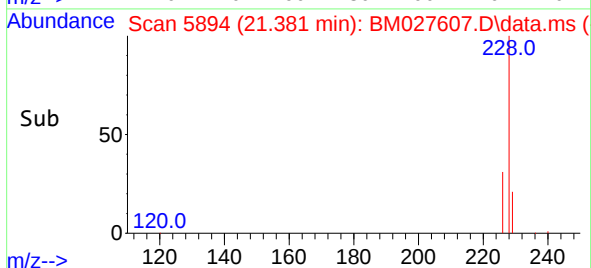
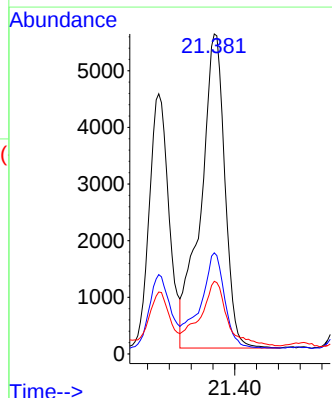
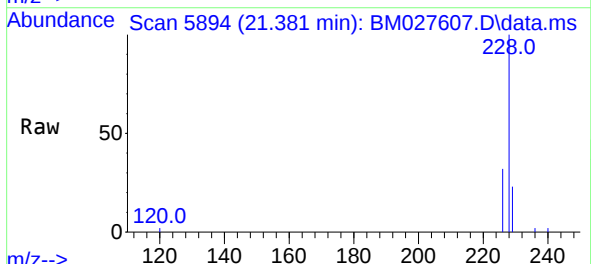
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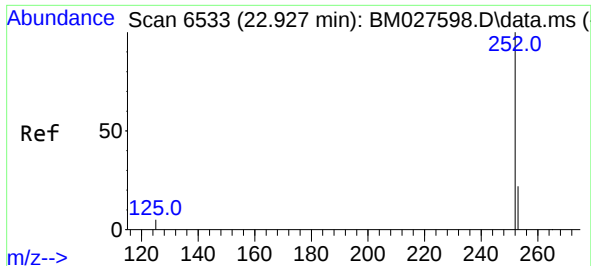
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#19
Chrysene
Concen: 0.30 ng/ul
RT: 21.381 min Scan# 5894
Delta R.T. -0.000 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:228	Resp:	8519
Ion Ratio	Lower	Upper
228	100	
226	31.6	24.2 36.4
229	22.7	15.8 23.8





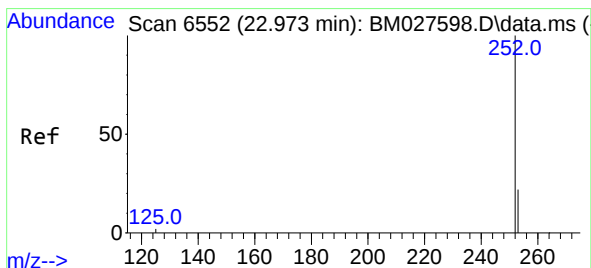
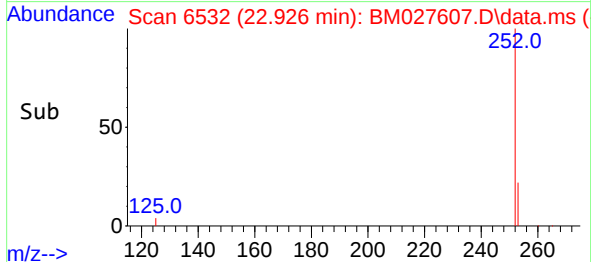
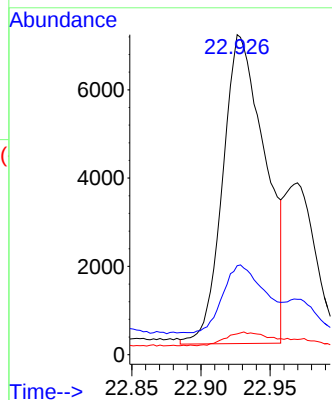
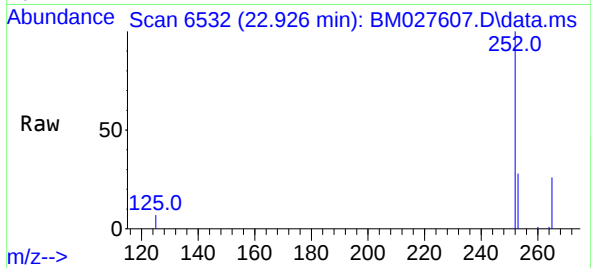
#21
Benzo(b)fluoranthene
Concen: 0.54 ng/ul m
RT: 22.926 min Scan# 6532
Delta R.T. -0.000 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:	252	Resp:	14914
Ion Ratio	Lower	Upper	
252	100		
253	27.8	0.0	48.2
125	6.5	0.0	10.6

Instrument :
BNA_M
ClientSampled :
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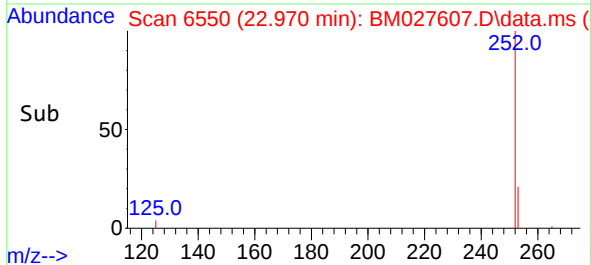
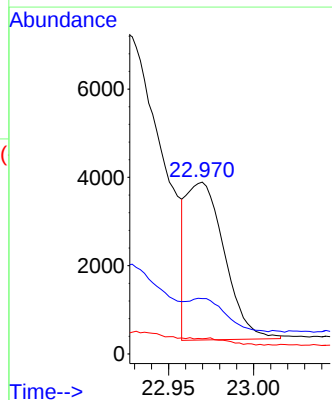
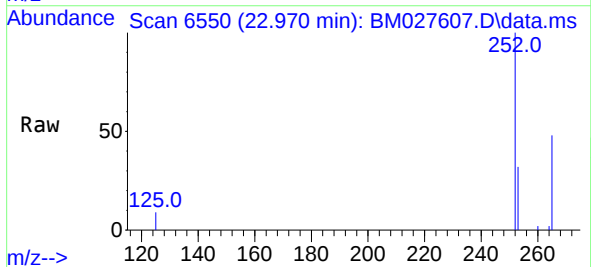
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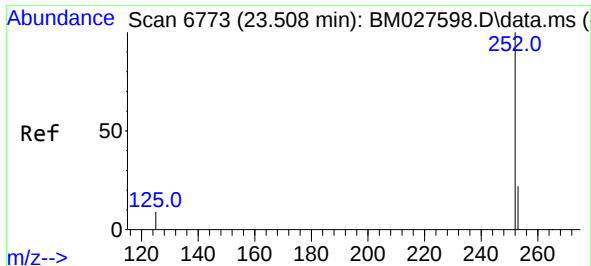
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#22
Benzo(k)fluoranthene
Concen: 0.19 ng/ul m
RT: 22.970 min Scan# 6550
Delta R.T. -0.003 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:	252	Resp:	5562
Ion Ratio	Lower	Upper	
252	100		
253	32.3	19.1	28.7#
125	8.9	5.0	7.4#





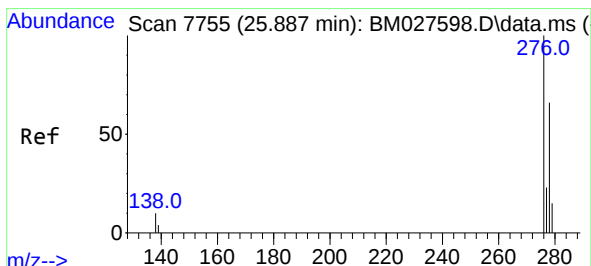
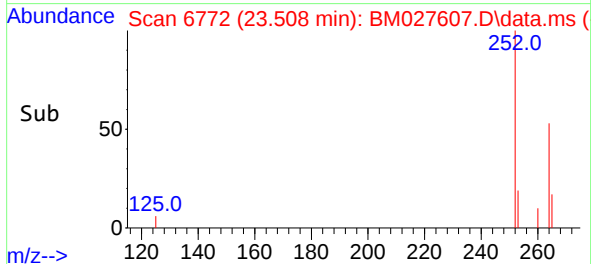
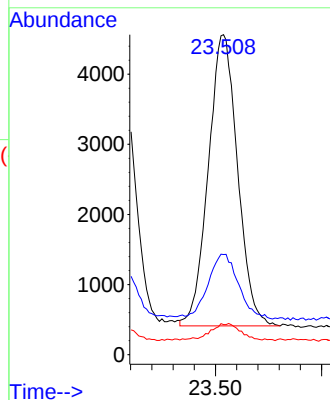
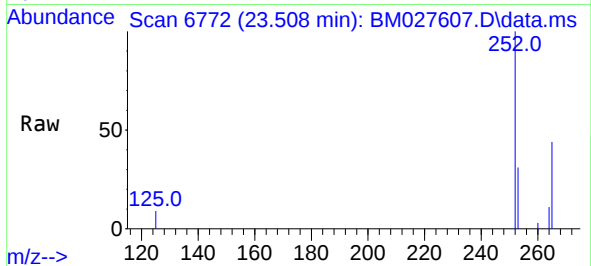
#23
Benzo(a)pyrene
Concen: 0.32 ng/ul
RT: 23.508 min Scan# 6772
Delta R.T. -0.000 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:	252	Resp:	7963
Ion Ratio	Lower	Upper	
252	100		
253	31.3	19.6	29.4#
125	9.4	5.0	7.6#

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C0AB4DL

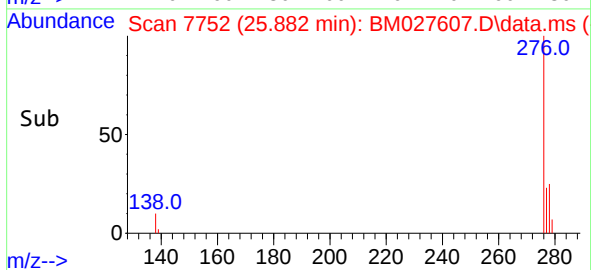
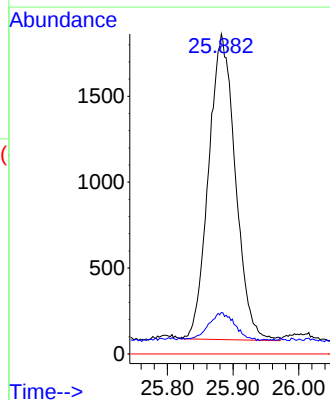
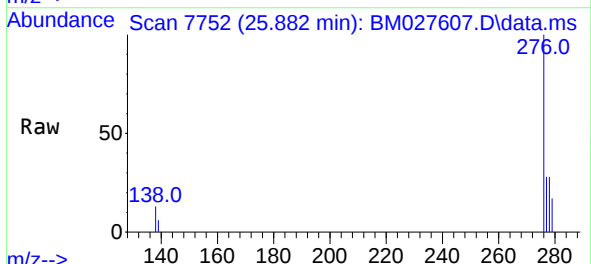
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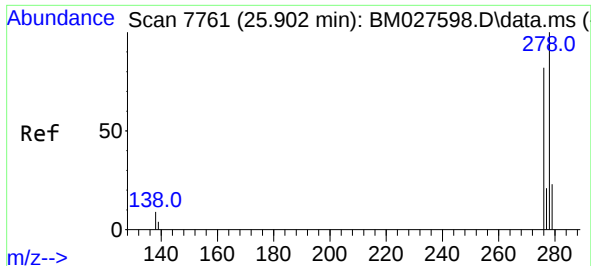
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.16 ng/ul
RT: 25.882 min Scan# 7752
Delta R.T. -0.005 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:	276	Resp:	5037
Ion Ratio	Lower	Upper	
276	100		
138	9.3	8.6	12.8
227	0.0	0.0	0.0





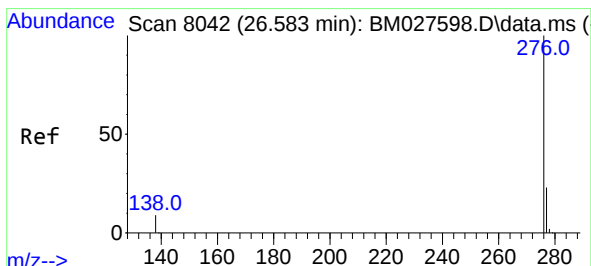
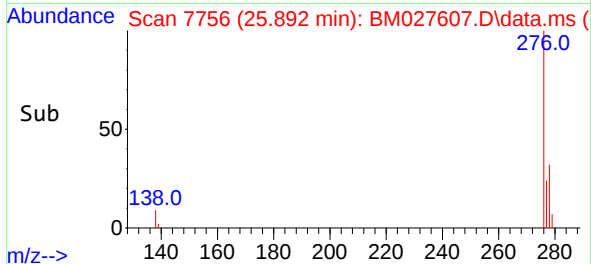
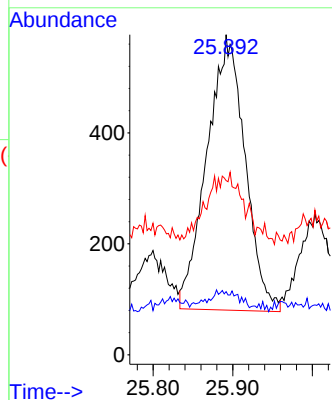
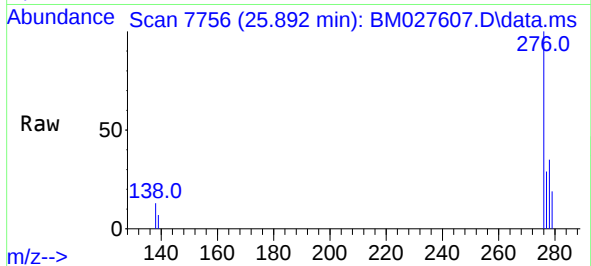
#25
Dibenzo(a,h)anthracene
Concen: 0.06 ng/ul
RT: 25.892 min Scan# 7756
Delta R.T. -0.010 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:278 Resp: 1648
Ion Ratio Lower Upper
278 100
139 19.8 7.6 11.4#
279 54.4 20.7 31.1#

Instrument :
BNA_M
ClientSampled :
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#26
Benzo(g,h,i)perylene
Concen: 0.15 ng/ul
RT: 26.582 min Scan# 8041
Delta R.T. -0.000 min
Lab File: BM027607.D
Acq: 05 Oct 2020 15:30

Tgt Ion:276 Resp: 4106
Ion Ratio Lower Upper
276 100
138 13.2 9.0 13.4
277 29.2 19.4 29.0#

