

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
 Data File : BM027595.D
 Acq On : 02 Oct 2020 23:36
 Operator : JU/CG
 Sample : L4166-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9

Manual Integrations
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 10/5/2020 10:29:23 AM

Quant Time: Oct 03 01:38:41 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 : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	1324	0.40	ng/ul	0.00
2) Naphthalene-d8	10.581	136	3831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.429	164	2823	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.169	188	6934m	0.40	ng/ul	0.00
16) Chrysene-d12	21.343	240	7463	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	8198	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.169	152	1368	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.192	212	4218	0.22	ng/ul	0.00
Target Compounds						
						Qvalue
15) Fluoranthene	19.226	202	690	0.03	ng/ul	77
17) Pyrene	19.584	202	833	0.02	ng/ul#	74
18) Benzo(a)anthracene	21.326	228	883	0.03	ng/ul#	83
19) Chrysene	21.379	228	1635	0.05	ng/ul#	90
21) Benzo(b)fluoranthene	22.927	252	2452m	0.07	ng/ul	
22) Benzo(k)fluoranthene	22.968	252	912m	0.03	ng/ul	
23) Benzo(a)pyrene	23.506	252	1592	0.05	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.882	276	1056	0.03	ng/ul#	93
26) Benzo(g,h,i)perylene	26.573	276	959	0.03	ng/ul#	68

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

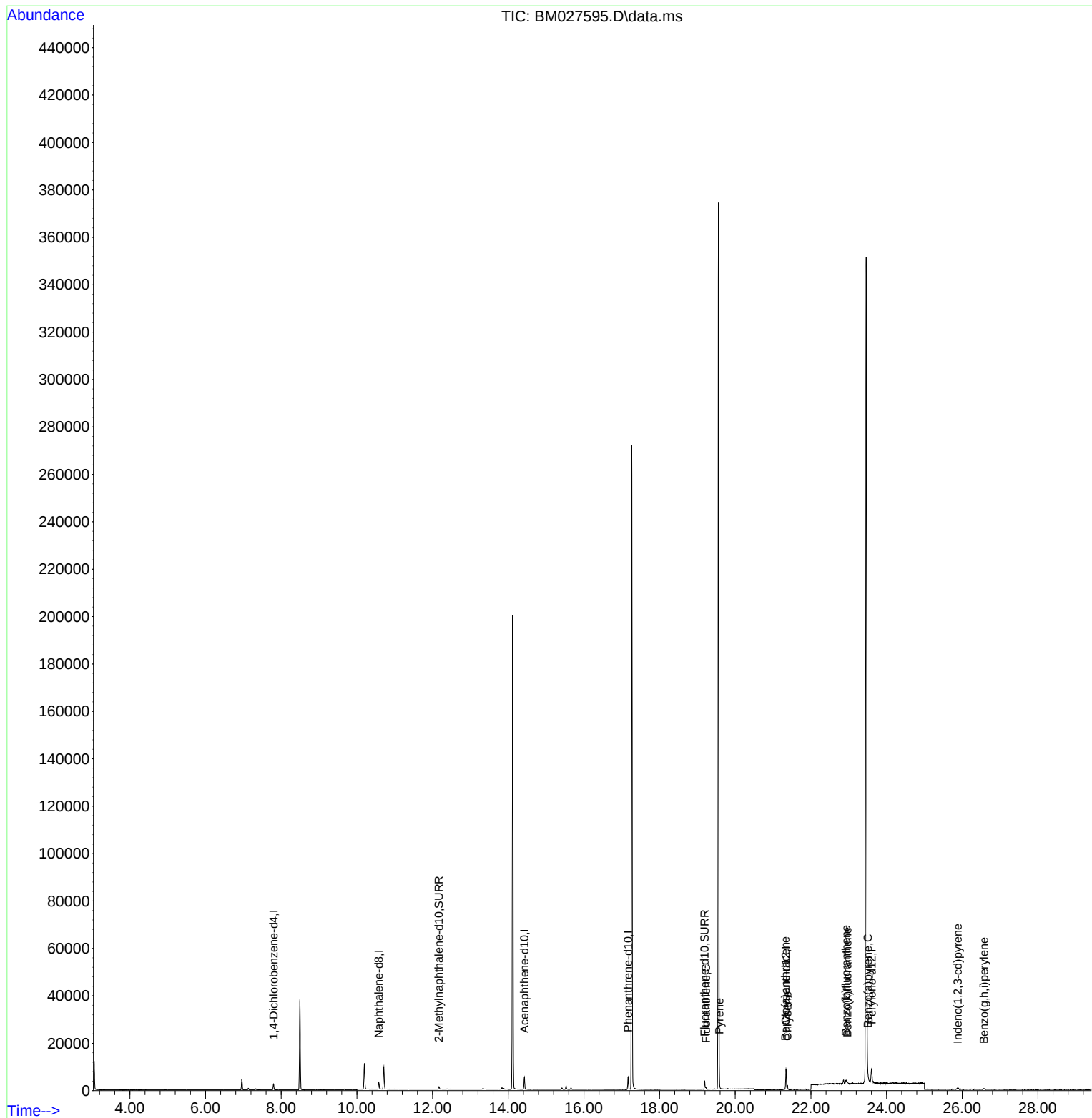
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Data File : BM027595.D
Acq On : 02 Oct 2020 23:36
Operator : JU/CG
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ALS Vial : 19 Sample Multiplier: 1

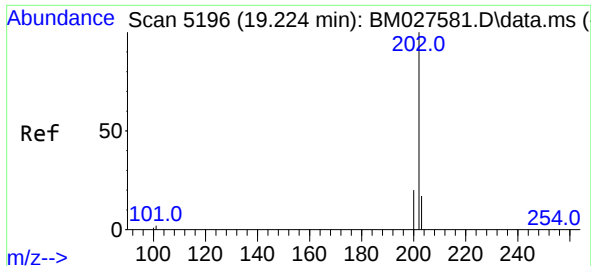
Instrument :
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ClientSampleId :
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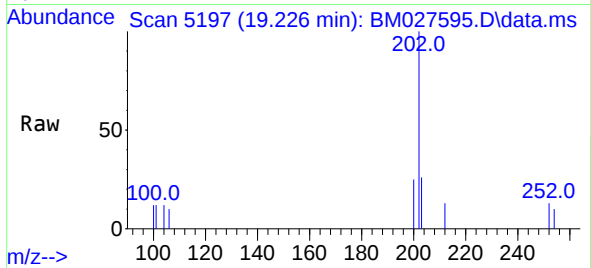
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration





#15
Fluoranthene
Concen: 0.03 ng/u1
RT: 19.226 min Scan# 5197
Delta R.T. -0.002 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

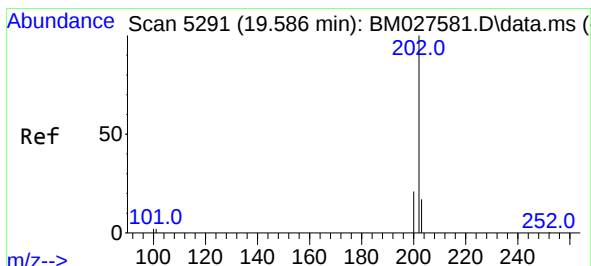
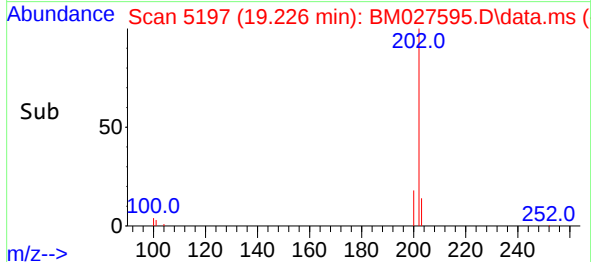
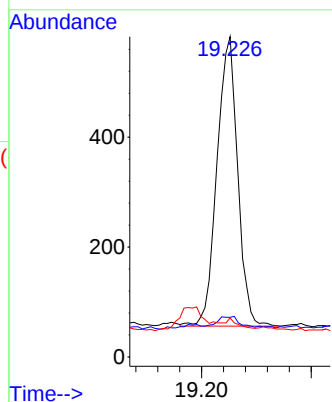
Instrument :
BNA_M
ClientSampled :
C0AB9



Tgt Ion:202 Resp: 690
Ion Ratio Lower Upper
202 100
101 12.3 0.0 24.9
100 12.2 0.0 24.1

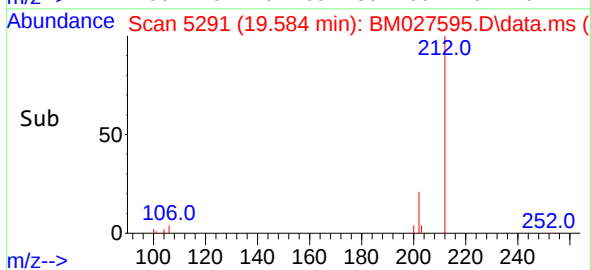
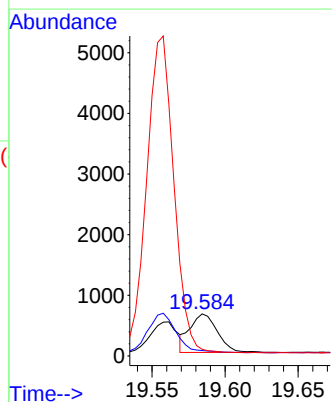
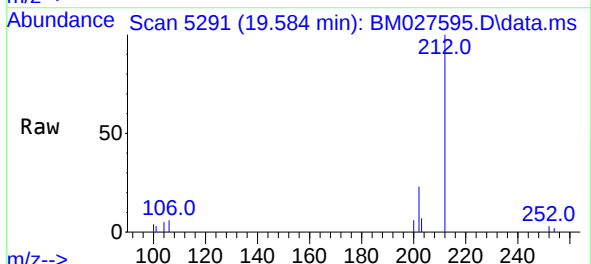
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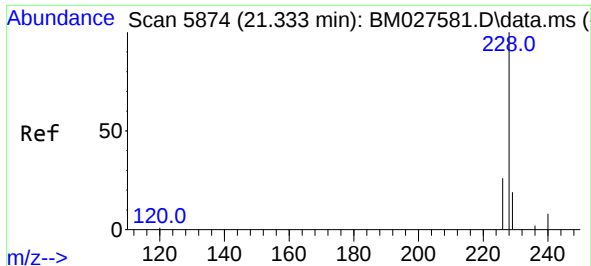
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#17
Pyrene
Concen: 0.02 ng/u1
RT: 19.584 min Scan# 5291
Delta R.T. -0.006 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:202 Resp: 833
Ion Ratio Lower Upper
202 100
101 12.8 4.7 7.1#
100 16.0 3.9 5.9#





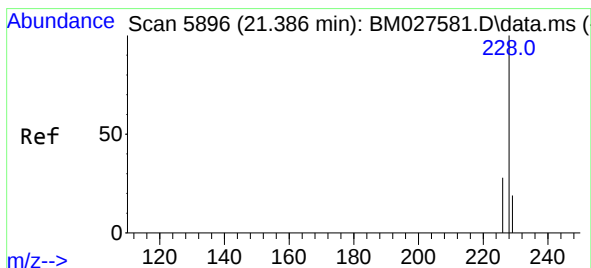
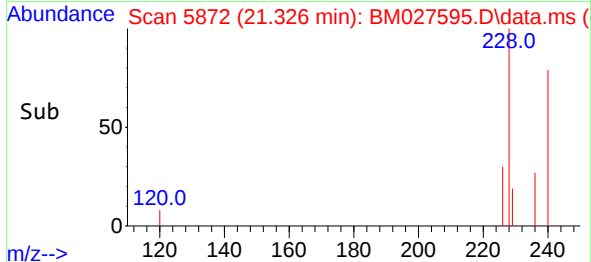
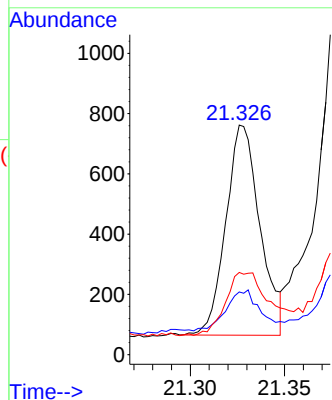
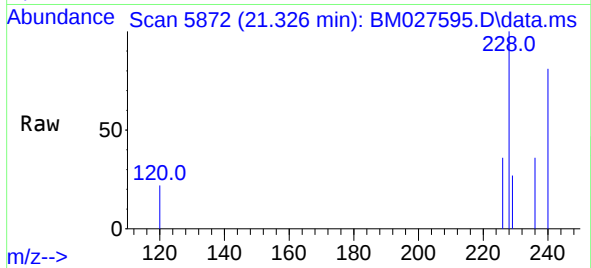
#18
Benzo(a)anthracene
Concen: 0.03 ng/u1
RT: 21.326 min Scan# 5872
Delta R.T. -0.009 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:228	Resp:	883
Ion Ratio	Lower	Upper
228	100	
229	27.3	15.6 23.4#
226	35.8	21.8 32.8#

Instrument :
BNA_M
ClientSampled :
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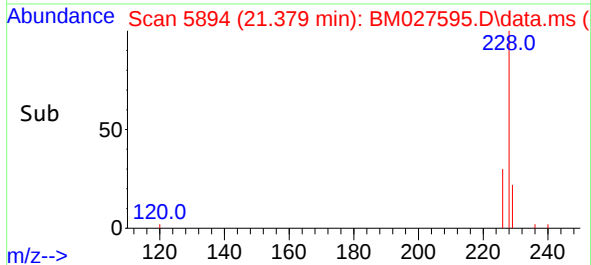
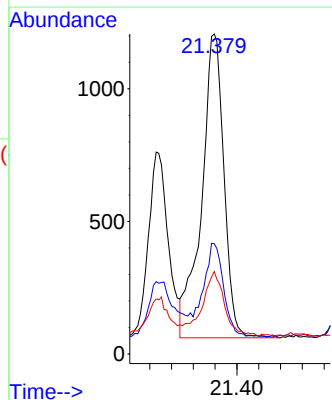
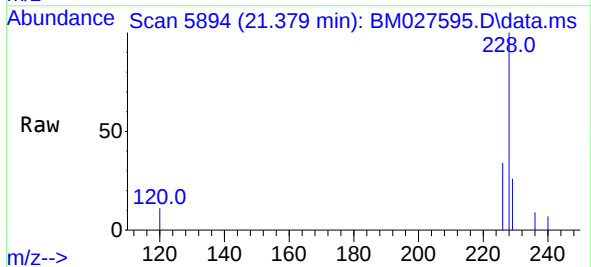
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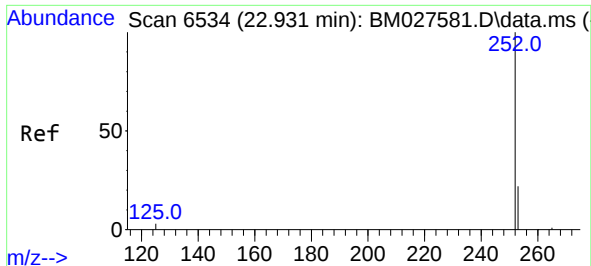
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#19
Chrysene
Concen: 0.05 ng/u1
RT: 21.379 min Scan# 5894
Delta R.T. -0.007 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:228	Resp:	1635
Ion Ratio	Lower	Upper
228	100	
226	34.5	24.2 36.4
229	25.8	15.8 23.8#





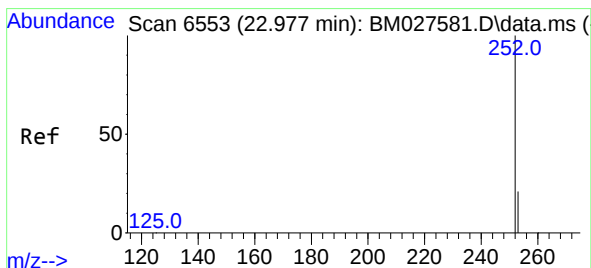
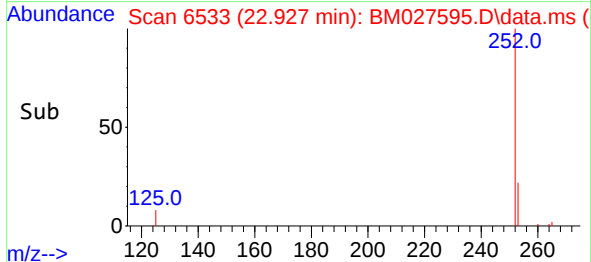
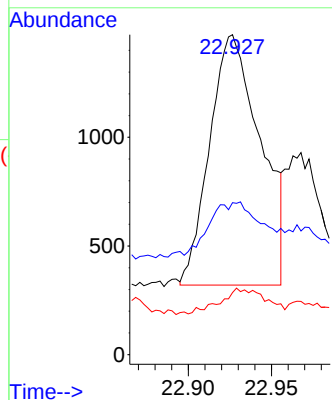
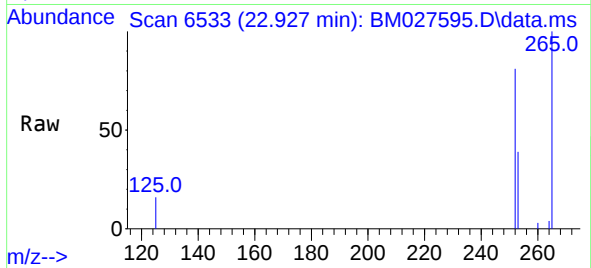
#21
Benzo(b)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.927 min Scan# 6533
Delta R.T. -0.007 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:252	Resp:	2452
Ion Ratio	Lower	Upper
252	100	
253	47.5	0.0 48.2
125	19.4	0.0 10.6#

Instrument :
BNA_M
ClientSampled :
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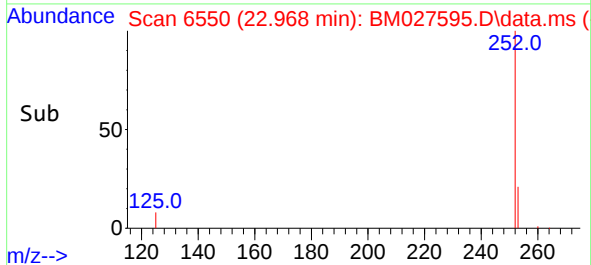
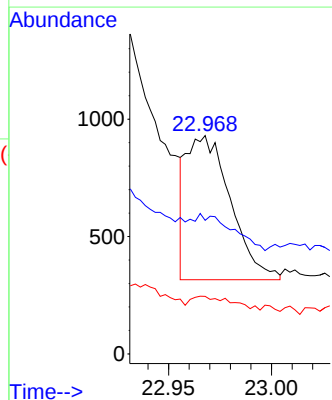
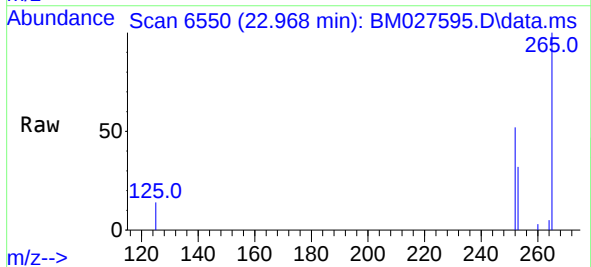
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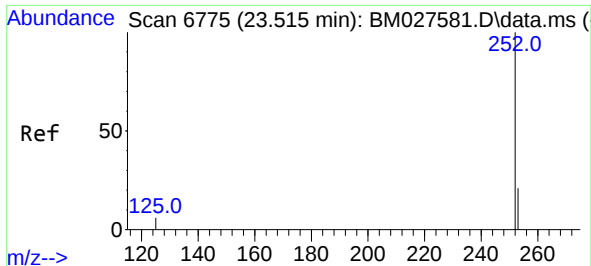
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#22
Benzo(k)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.968 min Scan# 6550
Delta R.T. -0.012 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:252	Resp:	912
Ion Ratio	Lower	Upper
252	100	
253	61.2	19.1 28.7#
125	26.3	5.0 7.4#





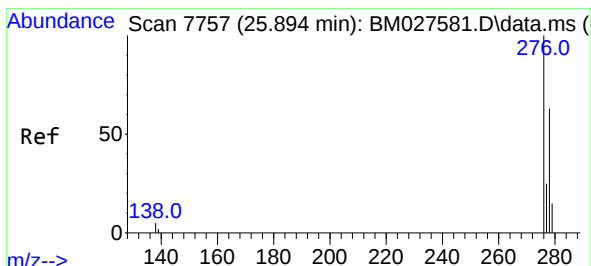
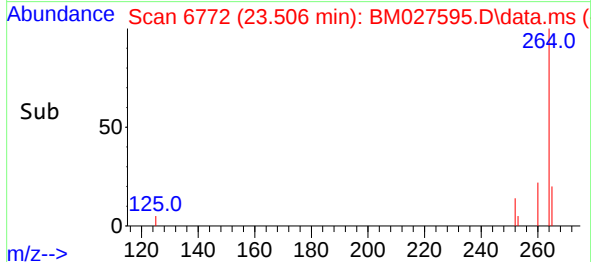
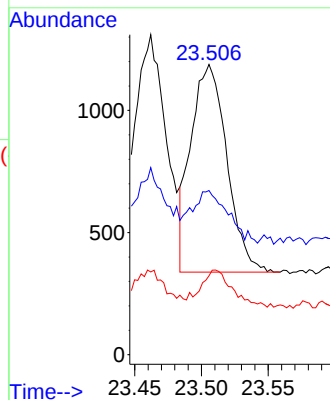
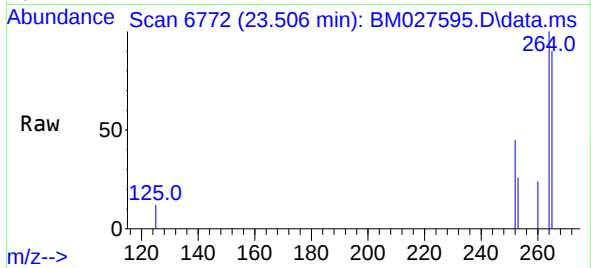
#23
Benzo(a)pyrene
Concen: 0.05 ng/u1
RT: 23.506 min Scan# 6772
Delta R.T. -0.009 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:	252	Resp:	1592
Ion Ratio	Lower	Upper	
252	100		
253	56.6	19.6	29.4#
125	27.2	5.0	7.6#

Instrument :
BNA_M
ClientSampleId :
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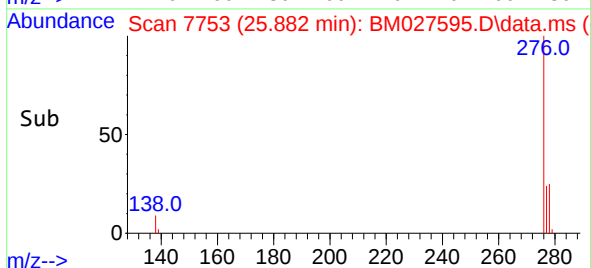
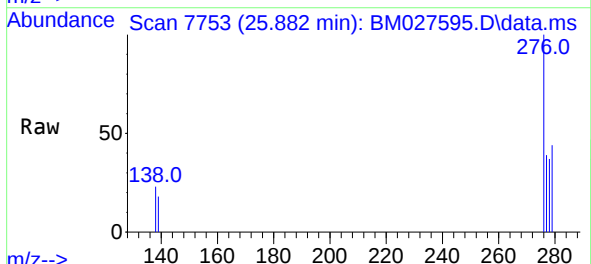
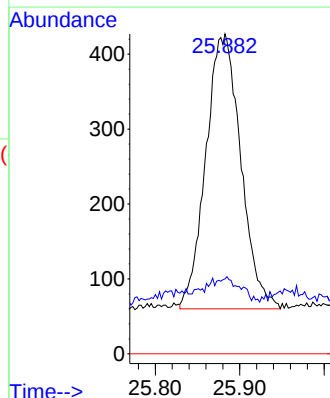
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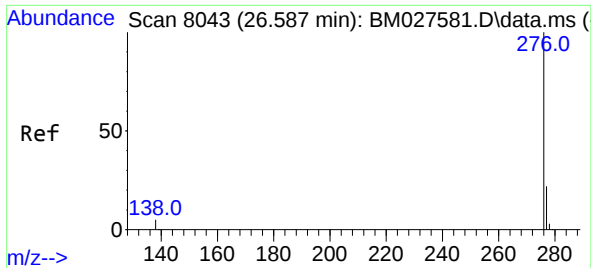
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng/u1
RT: 25.882 min Scan# 7753
Delta R.T. -0.012 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion:	276	Resp:	1056
Ion Ratio	Lower	Upper	
276	100		
138	8.2	8.6	12.8#
227	0.0	0.0	0.0





#26
Benzo(g,h,i)perylene
Concen: 0.03 ng/ul
RT: 26.573 min Scan# 8038
Delta R.T. -0.022 min
Lab File: BM027595.D
Acq: 02 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	9.0	13.4#
277	39.1	19.4	29.0#

Instrument :
BNA_M
ClientSampleId :
C0AB9

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