

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027619.D
 Acq On : 05 Oct 2020 23:25
 Operator : JU/CG
 Sample : L4184-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP0

Manual Integrations
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Quant Time: Oct 06 01:25:44 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	7.796	152	1071	0.40	ng/ul	0.00
2) Naphthalene-d8	10.577	136	4699	0.40	ng/ul #	0.00
6) Acenaphthene-d10	14.425	164	3545	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.166	188	8599m	0.40	ng/ul	0.00
16) Chrysene-d12	21.343	240	9529	0.40	ng/ul	0.00
20) Perylene-d12	23.600	264	10293	0.40	ng/ul #	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.169	152	2034	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.188	212	6413	0.27	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Fluoranthene	19.222	202	1243	0.04	ng/ul	81
17) Pyrene	19.581	202	1109	0.03	ng/ul#	75
18) Benzo(a)anthracene	21.326	228	799	0.02	ng/ul#	71
19) Chrysene	21.377	228	930	0.02	ng/ul#	80
21) Benzo(b)fluoranthene	22.922	252	1445m	0.03	ng/ul	
23) Benzo(a)pyrene	23.501	252	853	0.02	ng/ul#	1

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

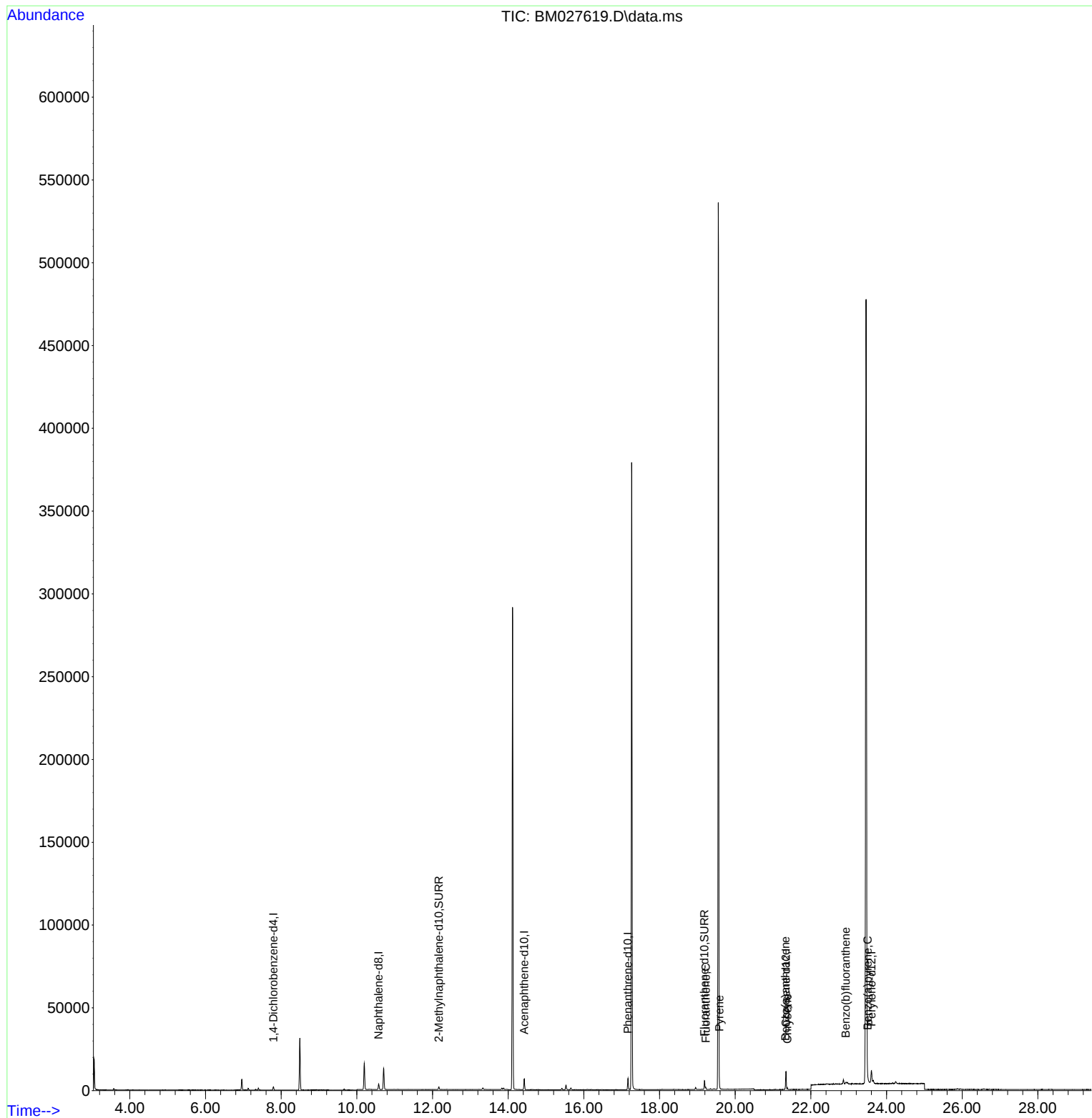
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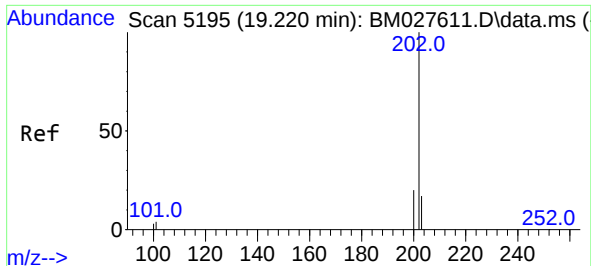
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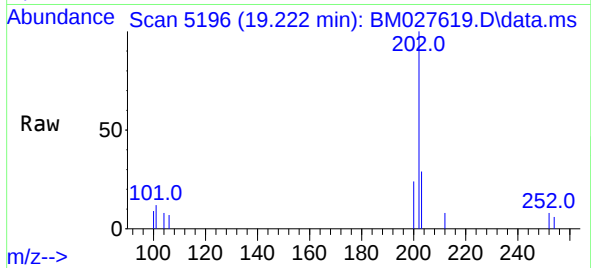
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Quant Time: Oct 06 01:25:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration

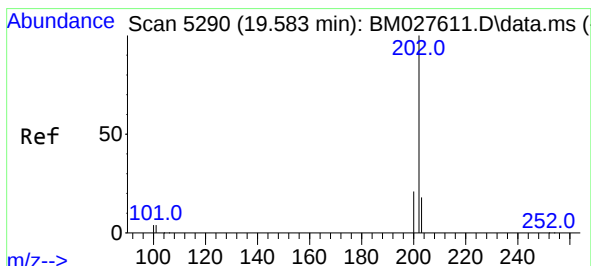
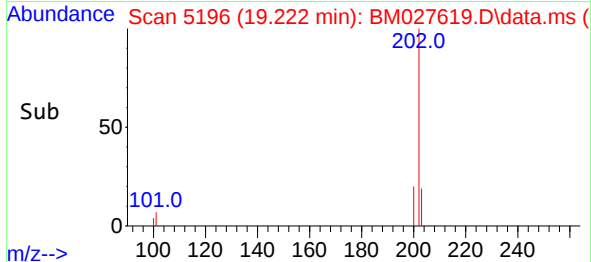
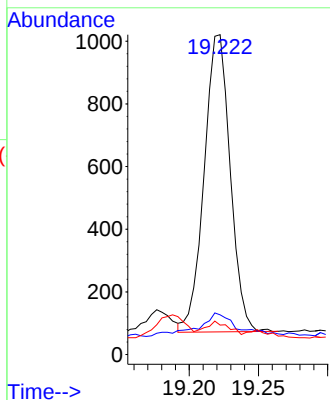




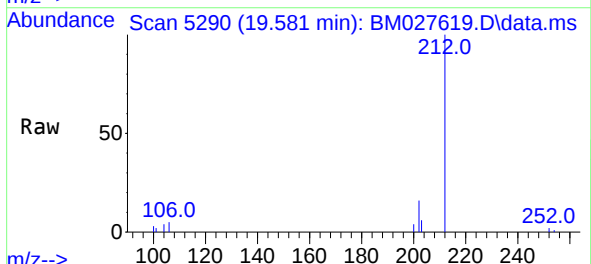
#15
Fluoranthene
Concen: 0.04 ng/ul
RT: 19.222 min Scan# 5196
Delta R.T. 0.000 min
Lab File: BM027619.D
Acq: 05 Oct 2020 23:25



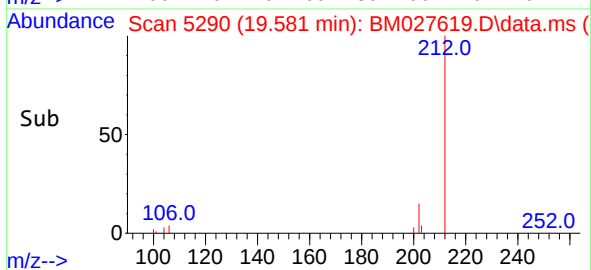
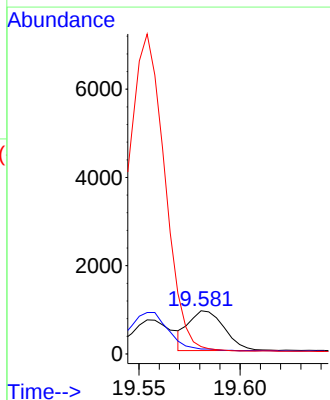
Tgt Ion:202 Resp: 1243
Ion Ratio Lower Upper
202 100
101 12.4 0.0 24.9
100 9.2 0.0 24.1



#17
Pyrene
Concen: 0.03 ng/ul
RT: 19.581 min Scan# 5290
Delta R.T. -0.004 min
Lab File: BM027619.D
Acq: 05 Oct 2020 23:25



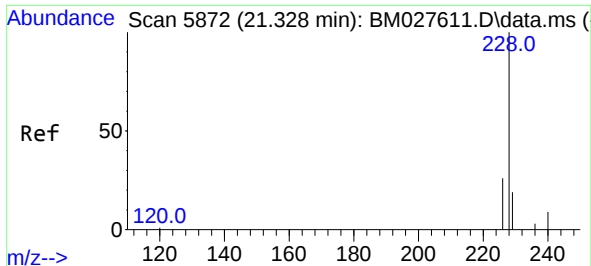
Tgt Ion:202 Resp: 1109
Ion Ratio Lower Upper
202 100
101 11.5 4.7 7.1#
100 16.9 3.9 5.9#



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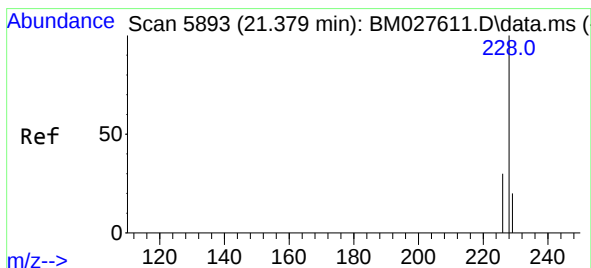
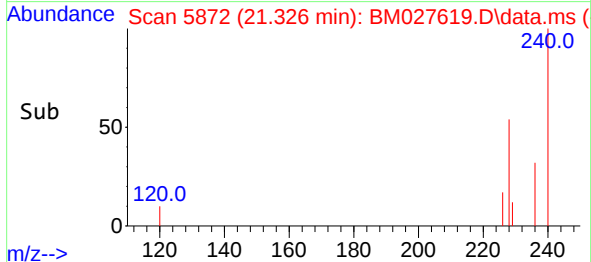
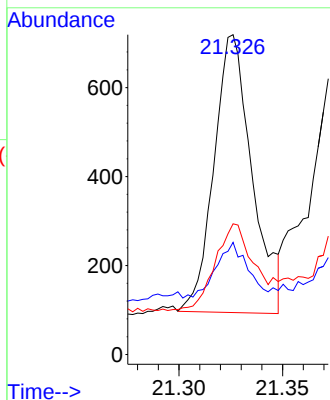
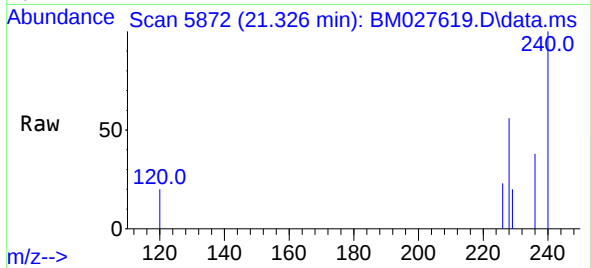
#18
Benzo(a)anthracene
Concen: 0.02 ng/u1
RT: 21.326 min Scan# 5872
Delta R.T. -0.005 min
Lab File: BM027619.D
Acq: 05 Oct 2020 23:25

Tgt Ion:	228	Resp:	799
Ion	Ratio	Lower	Upper
228	100		
229	35.0	15.6	23.4#
226	40.9	21.8	32.8#

Instrument :
BNA_M
ClientSampled :
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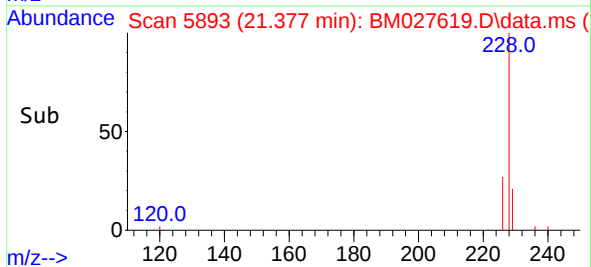
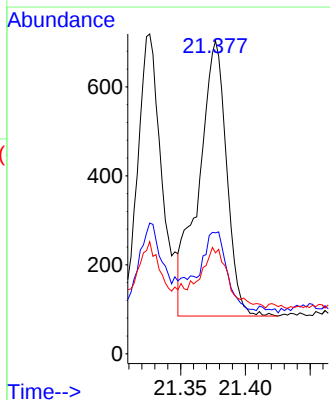
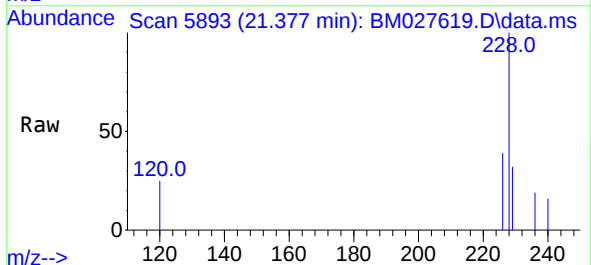
Manual Integrations
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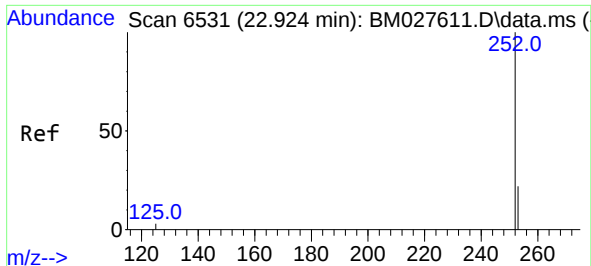
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#19
Chrysene
Concen: 0.02 ng/u1
RT: 21.377 min Scan# 5893
Delta R.T. -0.005 min
Lab File: BM027619.D
Acq: 05 Oct 2020 23:25

Tgt Ion:	228	Resp:	930
Ion	Ratio	Lower	Upper
228	100		
226	38.6	24.2	36.4#
229	32.2	15.8	23.8#





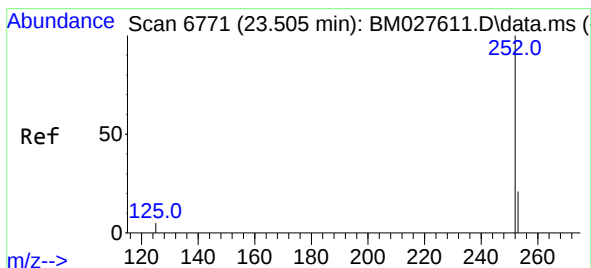
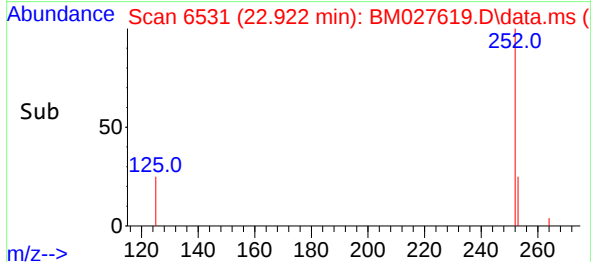
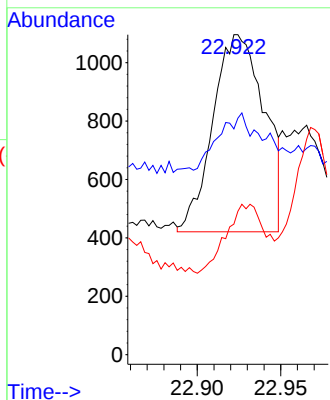
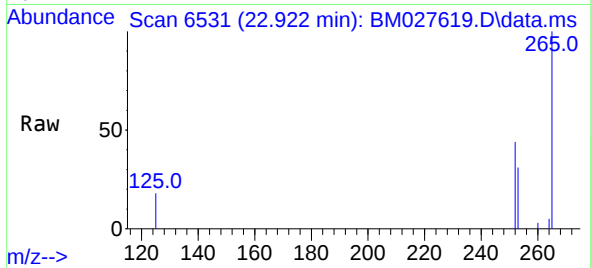
#21
Benzo(b)fluoranthene
Concen: 0.03 ng/u1 m
RT: 22.922 min Scan# 6531
Delta R.T. -0.005 min
Lab File: BM027619.D
Acq: 05 Oct 2020 23:25

Tgt Ion:252 Resp: 1445
Ion Ratio Lower Upper
252 100
253 70.5 0.0 48.2#
125 40.8 0.0 10.6#

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#23
Benzo(a)pyrene
Concen: 0.02 ng/u1
RT: 23.501 min Scan# 6770
Delta R.T. -0.007 min
Lab File: BM027619.D
Acq: 05 Oct 2020 23:25

Tgt Ion:252 Resp: 853
Ion Ratio Lower Upper
252 100
253 78.3 19.6 29.4#
125 49.3 5.0 7.6#

