

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027628.D
 Acq On : 06 Oct 2020 09:04
 Operator : JU/CG
 Sample : L4184-17DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ1DL

Manual Integrations
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mohammad
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Quant Time: Oct 06 10:08:32 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	7.798	152	1071	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	4220	0.40	ng/ul #	0.00
6) Acenaphthene-d10	14.424	164	2973	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.165	188	7494	0.40	ng/ul	0.00
16) Chrysene-d12	21.350	240	7943	0.40	ng/ul	0.00
20) Perylene-d12	23.610	264	8292	0.40	ng/ul #	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.167	152	213	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.190	212	712	0.03	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Phenanthrene	17.206	178	3665	0.16	ng/ul	97
13) Anthracene	17.300	178	588m	0.03	ng/ul	
15) Fluoranthene	19.221	202	14388	0.52	ng/ul	98
17) Pyrene	19.583	202	12344	0.34	ng/ul	97
18) Benzo(a)anthracene	21.333	228	6601	0.21	ng/ul	97
19) Chrysene	21.384	228	9611	0.30	ng/ul	98
21) Benzo(b)fluoranthene	22.934	252	14024m	0.42	ng/ul	
22) Benzo(k)fluoranthene	22.975	252	5509m	0.16	ng/ul	
23) Benzo(a)pyrene	23.513	252	7884	0.26	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.885	276	7228	0.19	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.900	278	1765	0.06	ng/ul#	51
26) Benzo(g,h,i)perylene	26.585	276	6334	0.19	ng/ul	94

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

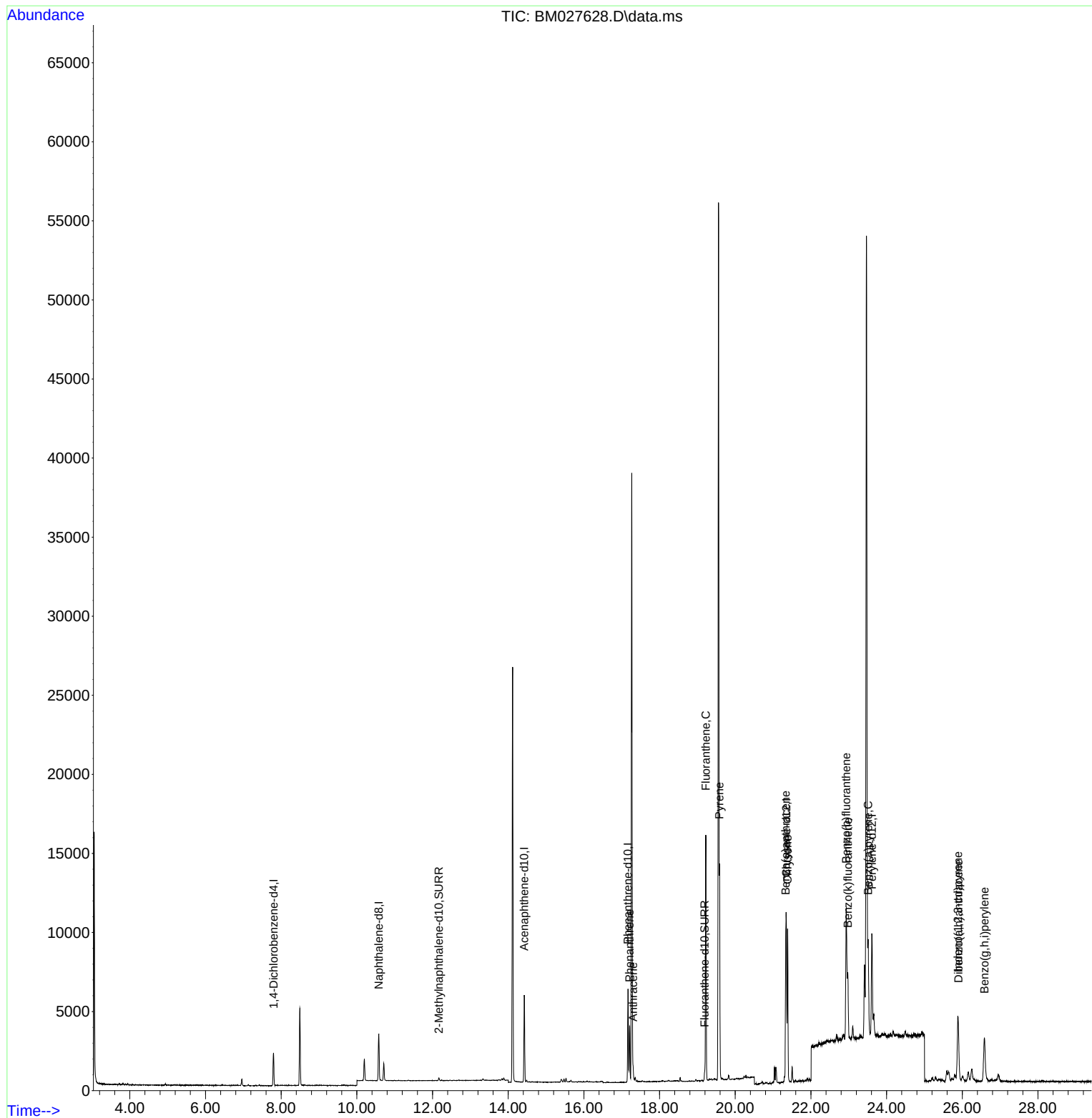
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027628.D
Acq On : 06 Oct 2020 09:04
Operator : JU/CG
Sample : L4184-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

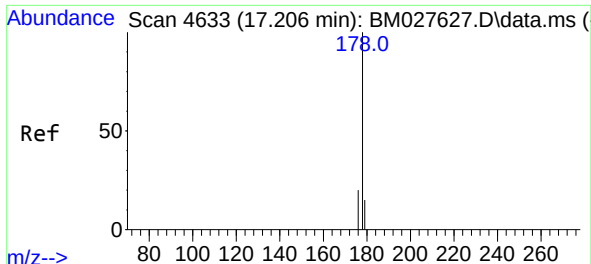
Instrument :
BNA_M
ClientSampleId :
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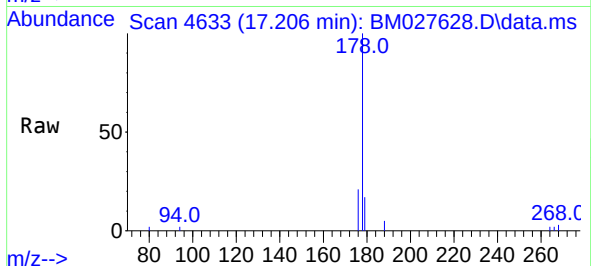
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Quant Time: Oct 06 10:08:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 10:43:07 2020
Response via : Initial Calibration

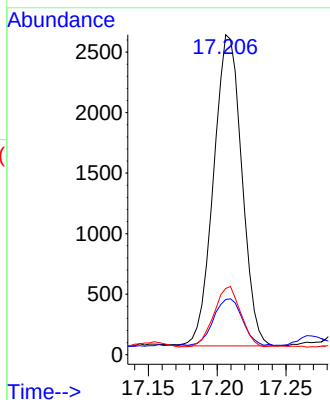




#12
Phenanthrene
Concen: 0.16 ng/u1
RT: 17.206 min Scan# 4633
Delta R.T. -0.001 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04



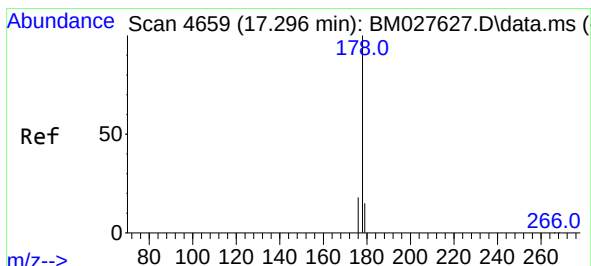
Tgt Ion:	178	Resp:	3665
Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.9	19.3
176	20.7	15.3	22.9



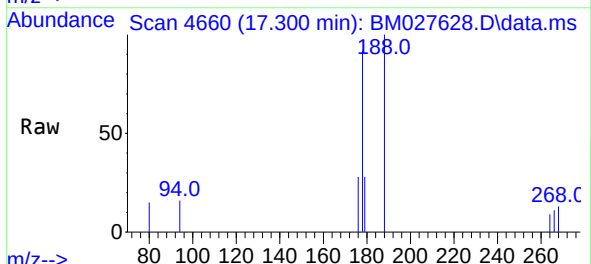
Instrument :
BNA_M
ClientSampleID :
C0AQ1DL

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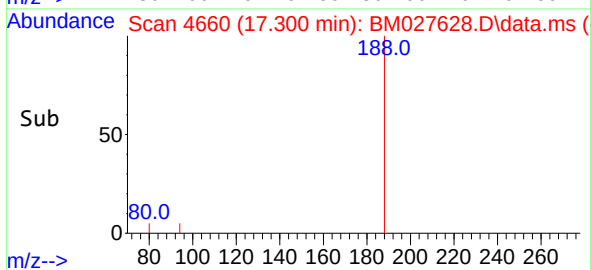
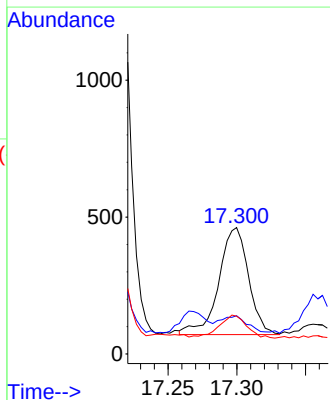
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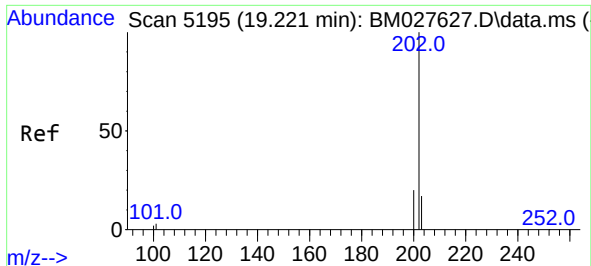


#13
Anthracene
Concen: 0.03 ng/u1 m
RT: 17.300 min Scan# 4660
Delta R.T. 0.002 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04



Tgt Ion:	178	Resp:	588
Ion	Ratio	Lower	Upper
178	100		
179	30.3	13.0	19.4#
176	29.9	15.2	22.8#





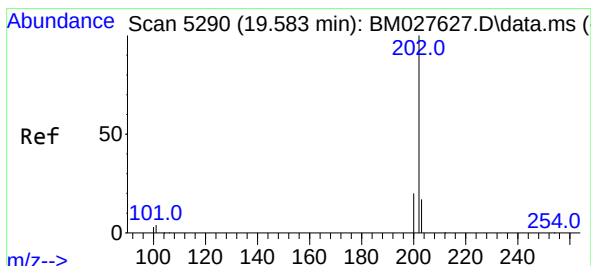
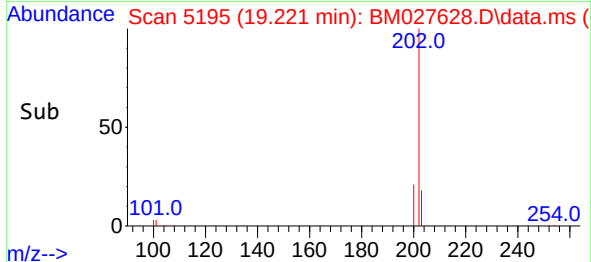
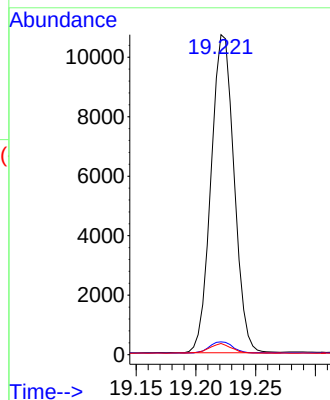
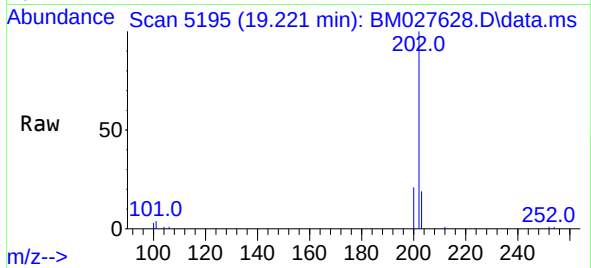
#15
Fluoranthene
Concen: 0.52 ng/ul
RT: 19.221 min Scan# 5195
Delta R.T. -0.001 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:	202	Resp:	14388
Ion Ratio	Lower	Upper	
202	100		
101	4.0	0.0	24.9
100	3.5	0.0	24.1

Instrument :
BNA_M
ClientSampleId :
C0AQ1DL

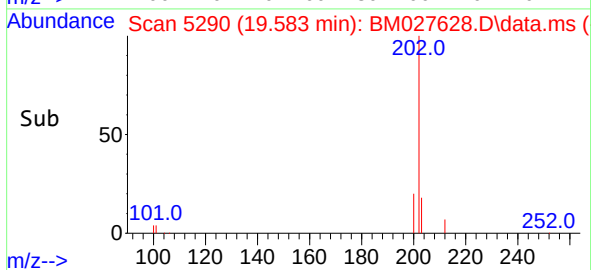
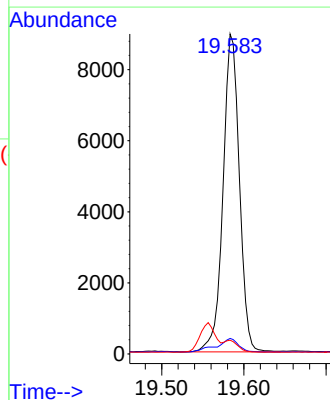
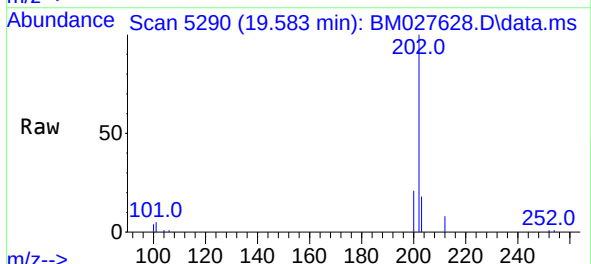
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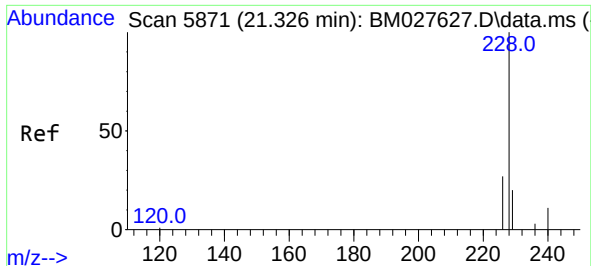
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#17
Pyrene
Concen: 0.34 ng/ul
RT: 19.583 min Scan# 5290
Delta R.T. -0.001 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:	202	Resp:	12344
Ion Ratio	Lower	Upper	
202	100		
101	4.8	4.7	7.1
100	4.3	3.9	5.9





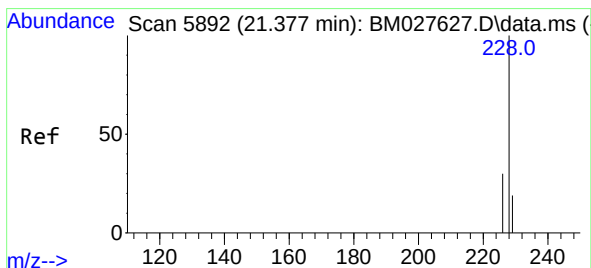
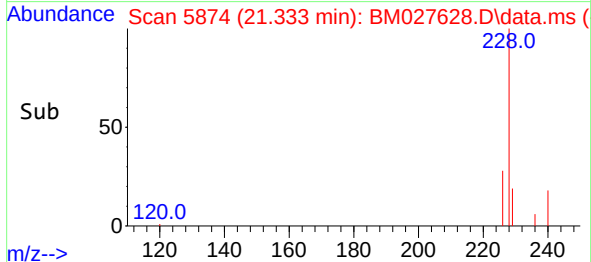
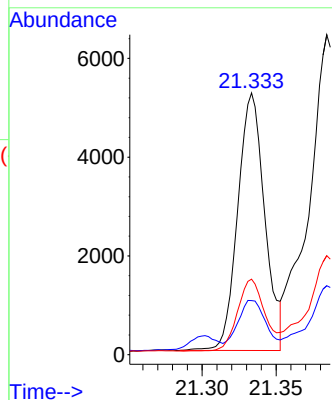
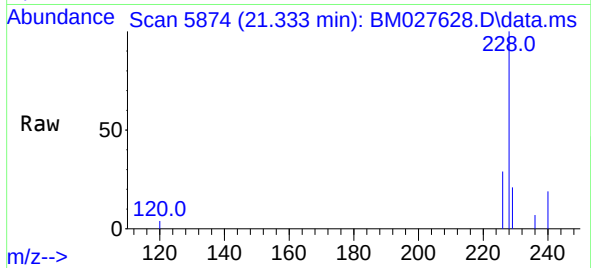
#18
Benzo(a)anthracene
Concen: 0.21 ng/ul
RT: 21.333 min Scan# 5874
Delta R.T. 0.003 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:228	Resp:	6601
Ion Ratio	Lower	Upper
228	100	
229	20.7	15.6 23.4
226	28.9	21.8 32.8

Instrument :
BNA_M
ClientSampleId :
C0AQ1DL

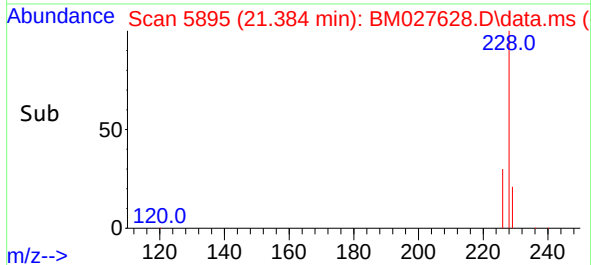
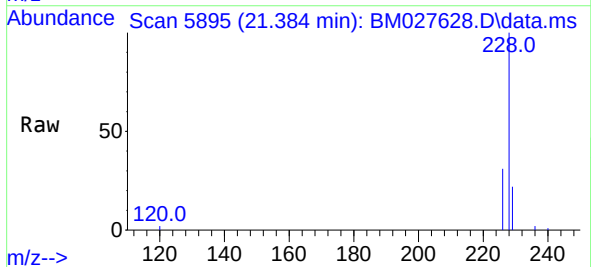
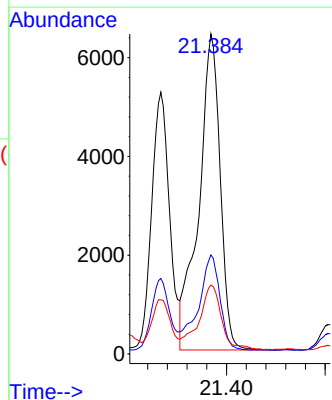
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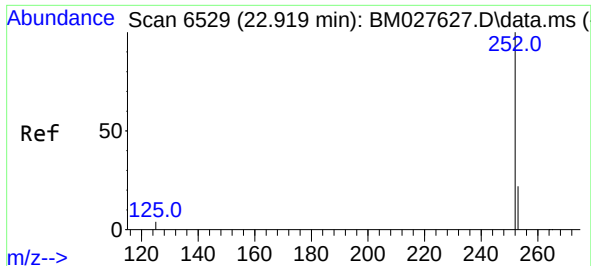
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#19
Chrysene
Concen: 0.30 ng/ul
RT: 21.384 min Scan# 5895
Delta R.T. 0.003 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:228	Resp:	9611
Ion Ratio	Lower	Upper
228	100	
226	31.0	24.2 36.4
229	21.6	15.8 23.8





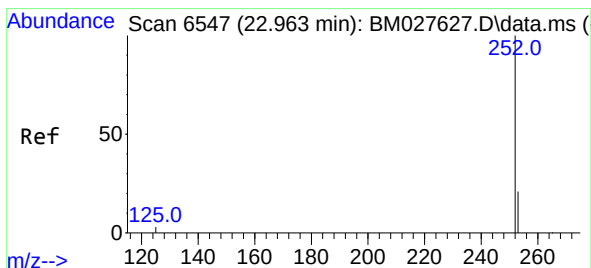
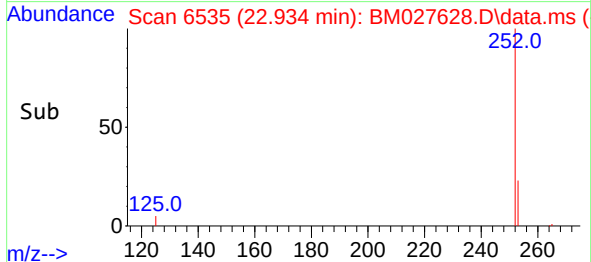
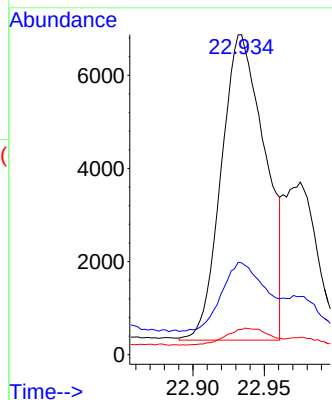
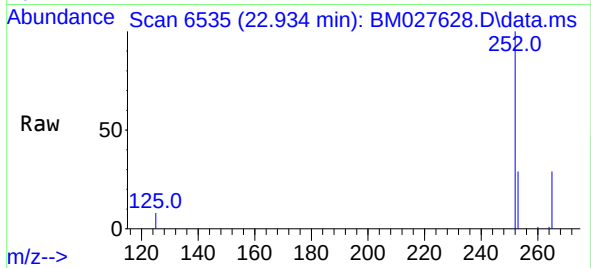
#21
Benzo(b)fluoranthene
Concen: 0.42 ng/ul m
RT: 22.934 min Scan# 6535
Delta R.T. 0.007 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:252	Resp:	14024
Ion Ratio	Lower	Upper
252	100	
253	28.7	0.0 48.2
125	7.8	0.0 10.6

Instrument :
BNA_M
ClientSampled :
C0AQ1DL

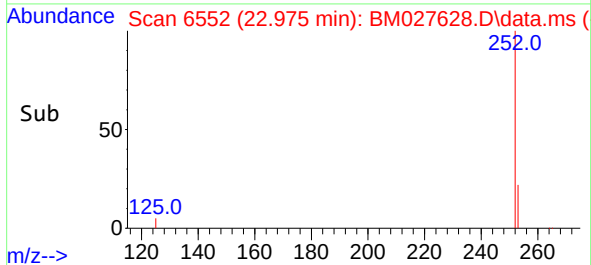
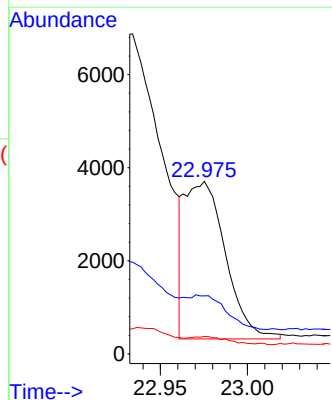
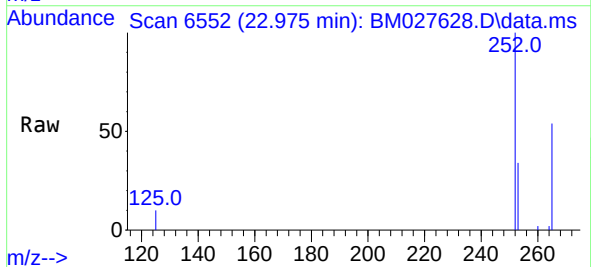
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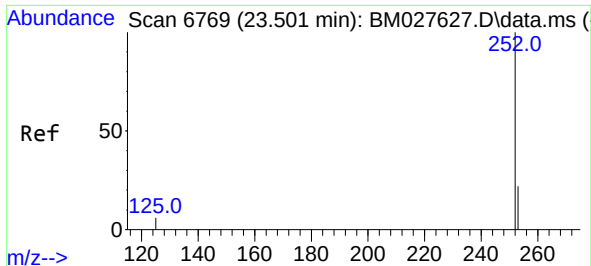
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#22
Benzo(k)fluoranthene
Concen: 0.16 ng/ul m
RT: 22.975 min Scan# 6552
Delta R.T. 0.003 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:252	Resp:	5509
Ion Ratio	Lower	Upper
252	100	
253	33.7	19.1 28.7#
125	10.1	5.0 7.4#





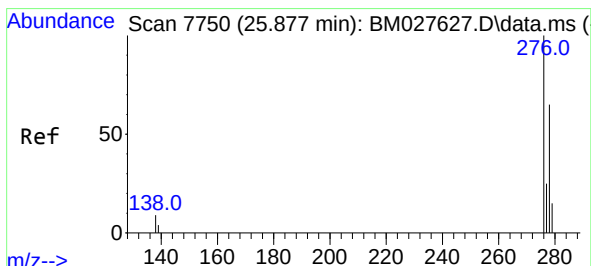
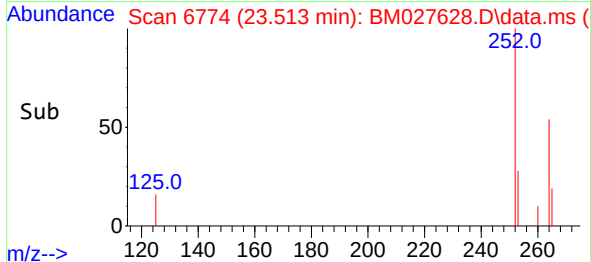
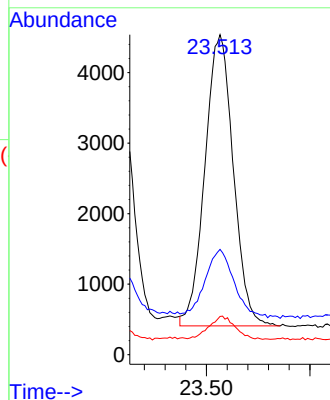
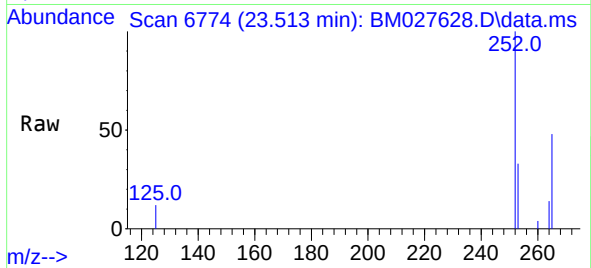
#23
Benzo(a)pyrene
Concen: 0.26 ng/ul
RT: 23.513 min Scan# 6774
Delta R.T. 0.005 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:	252	Resp:	7884
Ion Ratio	Lower	Upper	
252	100		
253	32.9	19.6	29.4#
125	11.9	5.0	7.6#

Instrument :
BNA_M
ClientSampleId :
C0AQ1DL

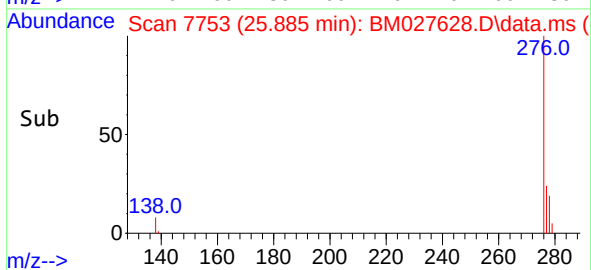
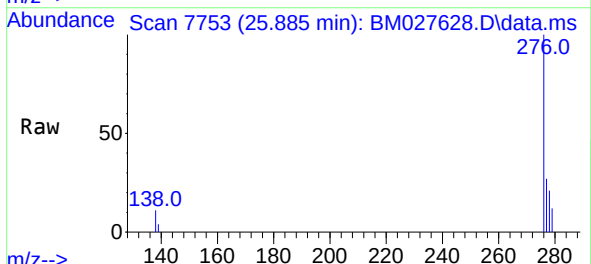
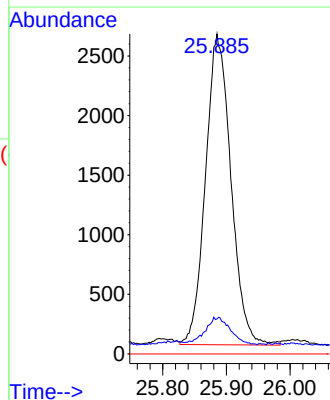
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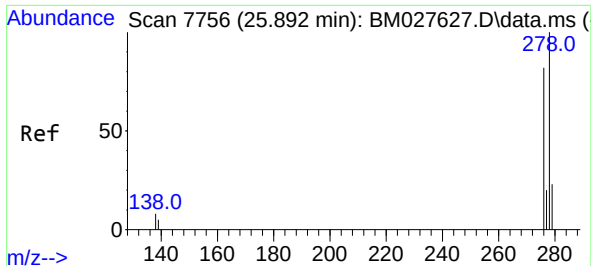
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.19 ng/ul
RT: 25.885 min Scan# 7753
Delta R.T. -0.002 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion:	276	Resp:	7228
Ion Ratio	Lower	Upper	
276	100		
138	8.9	8.6	12.8
227	0.0	0.0	0.0





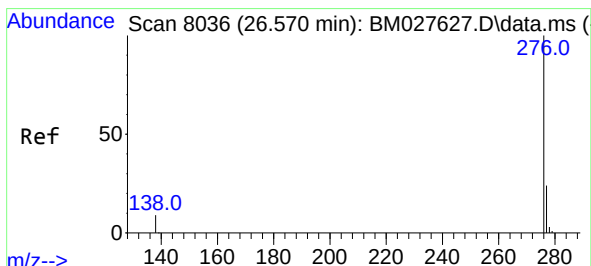
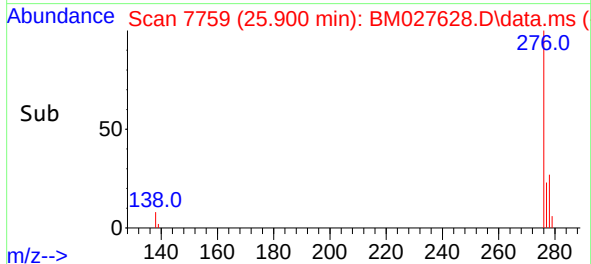
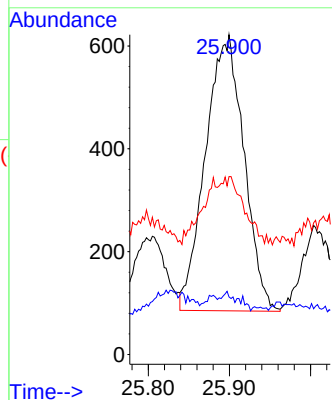
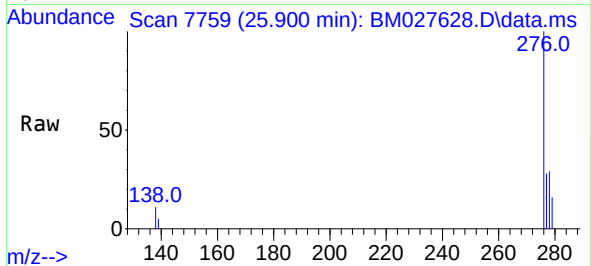
#25
Dibenzo(a,h)anthracene
Concen: 0.06 ng/ul
RT: 25.900 min Scan# 7759
Delta R.T. -0.002 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion: 278 Resp: 1765
Ion Ratio Lower Upper
278 100
139 18.0 7.6 11.4#
279 55.6 20.7 31.1#

Instrument :
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#26
Benzo(g,h,i)perylene
Concen: 0.19 ng/ul
RT: 26.585 min Scan# 8042
Delta R.T. 0.003 min
Lab File: BM027628.D
Acq: 06 Oct 2020 09:04

Tgt Ion: 276 Resp: 6334
Ion Ratio Lower Upper
276 100
138 12.0 9.0 13.4
277 28.0 19.4 29.0

