

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027635.D
 Acq On : 06 Oct 2020 13:17
 Operator : JU/CG
 Sample : L4184-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL2

Manual Integrations
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Quant Time: Oct 06 13:59:36 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	7.795	152	1379	0.40	ng/ul	0.00
2) Naphthalene-d8	10.577	136	4053	0.40	ng/ul	# 0.00
6) Acenaphthene-d10	14.421	164	1781	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.166	188	4779	0.40	ng/ul	# 0.00
16) Chrysene-d12	21.345	240	8092	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	8579	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.164	152	956	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.192	212	3062	0.23	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.626	128	610	0.05	ng/ul#	77
5) 2-Methylnaphthalene	12.241	142	510	0.06	ng/ul	100
7) Acenaphthylene	14.140	152	229	0.03	ng/ul#	57
12) Phenanthrene	17.204	178	871	0.06	ng/ul#	89
15) Fluoranthene	19.222	202	5371	0.30	ng/ul	100
17) Pyrene	19.584	202	5116	0.14	ng/ul	99
18) Benzo(a)anthracene	21.328	228	3505	0.11	ng/ul	94
19) Chrysene	21.382	228	3736	0.11	ng/ul	95
21) Benzo(b)fluoranthene	22.929	252	5263m	0.15	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	2357m	0.07	ng/ul	
23) Benzo(a)pyrene	23.506	252	3132	0.10	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.882	276	2623	0.07	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.897	278	872	0.03	ng/ul#	1
26) Benzo(g,h,i)perylene	26.578	276	1622	0.05	ng/ul#	72

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

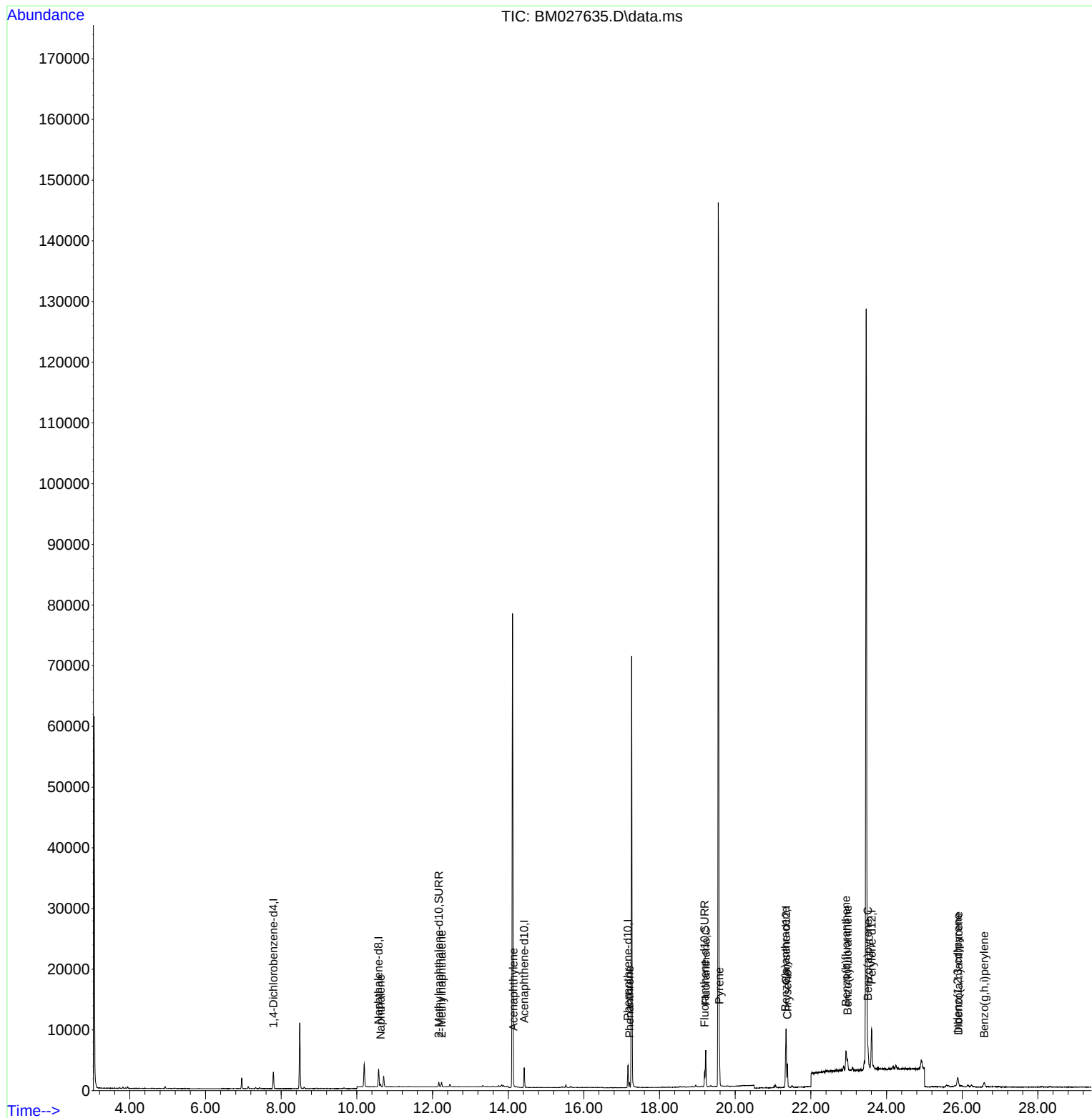
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Data File : BM027635.D
Acq On : 06 Oct 2020 13:17
Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

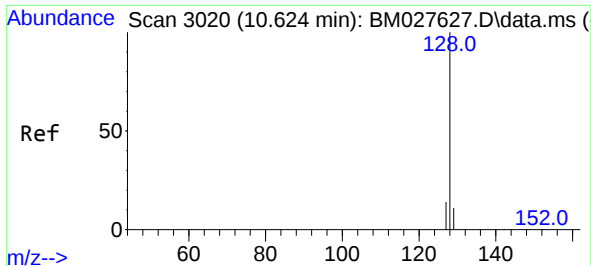
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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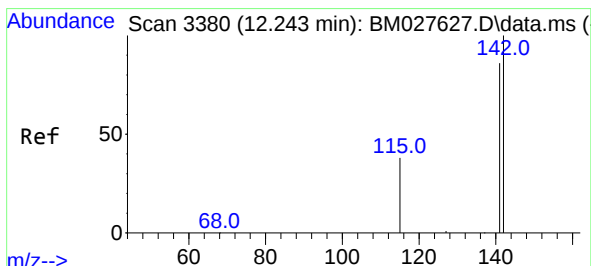
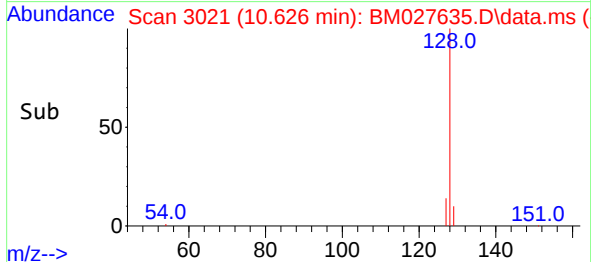
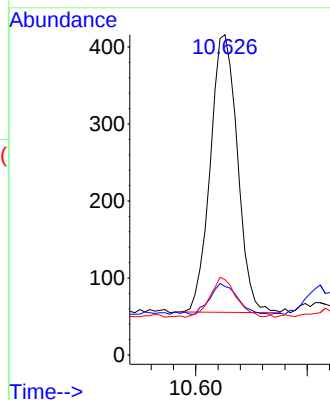
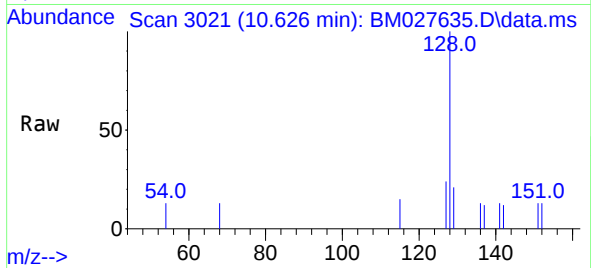
#3
Naphthalene
Concen: 0.05 ng/ul
RT: 10.626 min Scan# 3021
Delta R.T. -0.004 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:128 Resp: 610
Ion Ratio Lower Upper
128 100
129 21.4 9.9 14.9#
127 23.6 11.4 17.2#

Instrument :
BNA_M
ClientSampled :
C0AL2

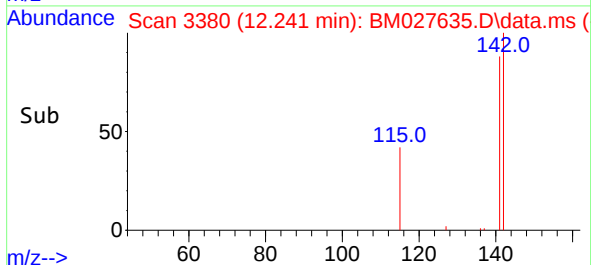
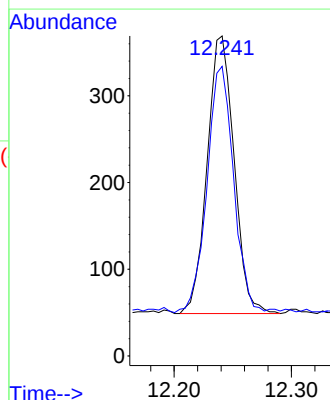
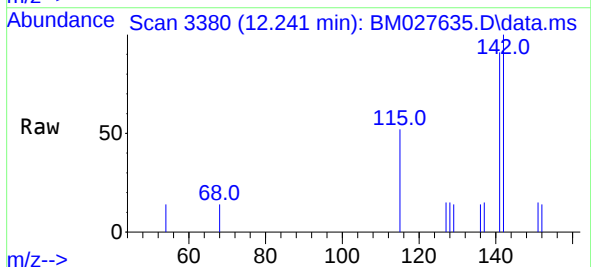
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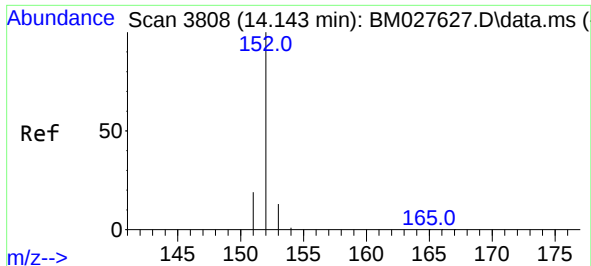
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#5
2-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.241 min Scan# 3380
Delta R.T. -0.004 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:142 Resp: 510
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3





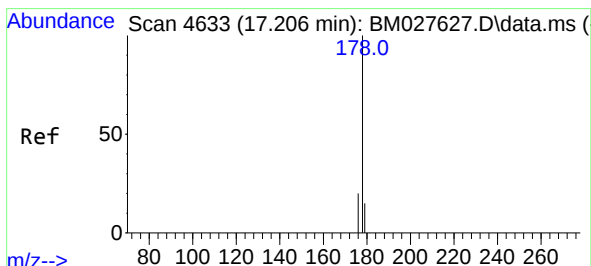
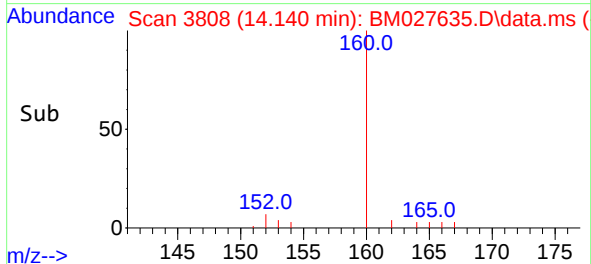
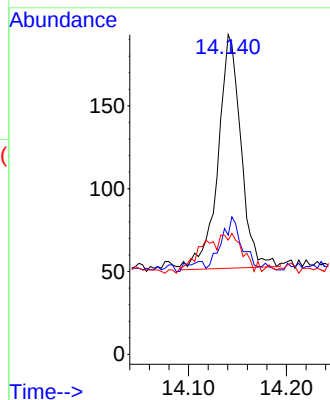
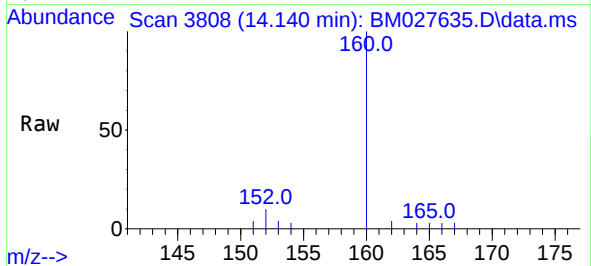
#7
Acenaphthylene
Concen: 0.03 ng/ul
RT: 14.140 min Scan# 3808
Delta R.T. -0.004 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:	152	Resp:	229
Ion Ratio	Lower	Upper	
152	100		
151	37.3	16.6	24.8#
153	35.8	11.4	17.0#

Instrument :
BNA_M
ClientSampleId :
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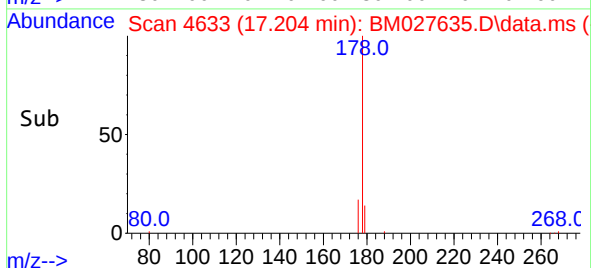
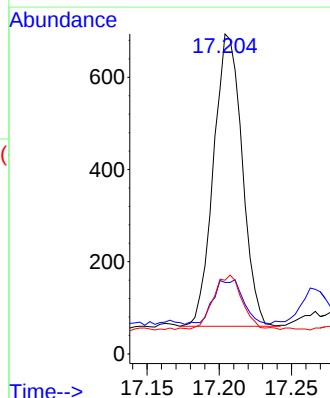
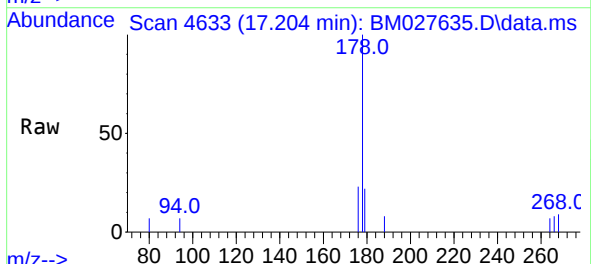
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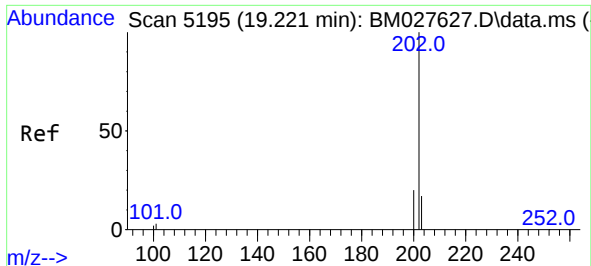
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#12
Phenanthrene
Concen: 0.06 ng/ul
RT: 17.204 min Scan# 4633
Delta R.T. -0.003 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:	178	Resp:	871
Ion Ratio	Lower	Upper	
178	100		
179	22.3	12.9	19.3#
176	23.1	15.3	22.9#





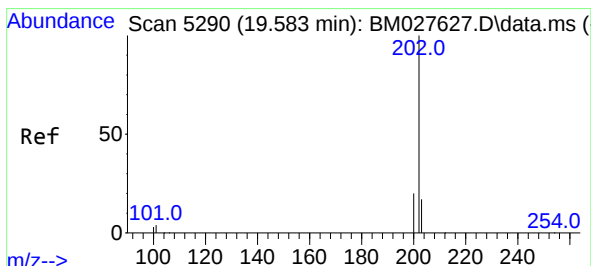
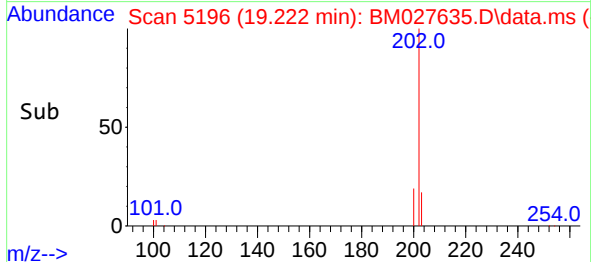
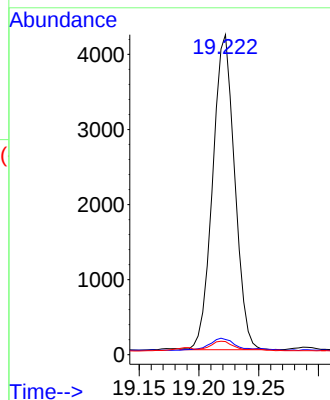
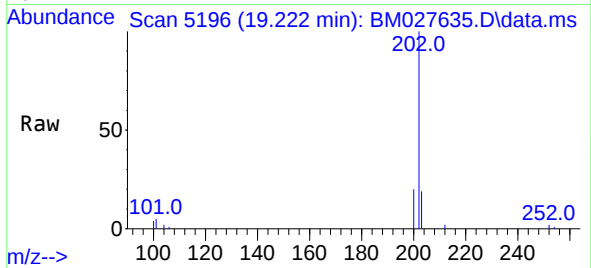
#15
Fluoranthene
Concen: 0.30 ng/ul
RT: 19.222 min Scan# 5196
Delta R.T. 0.000 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:	202	Resp:	5371
Ion	Ratio	Lower	Upper
202	100		
101	4.7	0.0	24.9
100	4.1	0.0	24.1

Instrument :
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ClientSampled :
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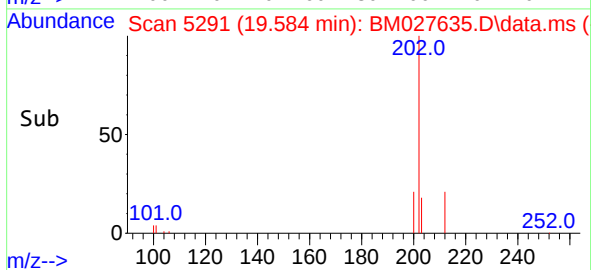
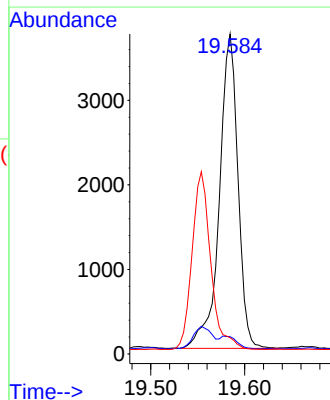
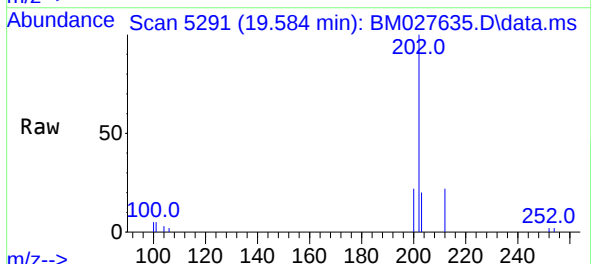
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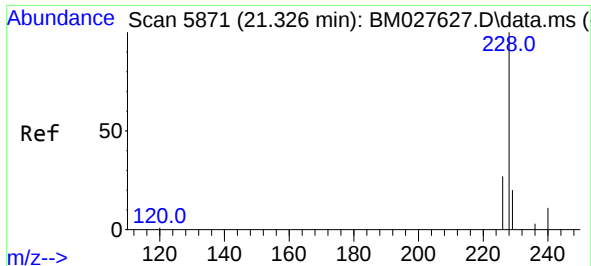
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#17
Pyrene
Concen: 0.14 ng/ul
RT: 19.584 min Scan# 5291
Delta R.T. 0.000 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:	202	Resp:	5116
Ion	Ratio	Lower	Upper
202	100		
101	5.4	4.7	7.1
100	5.0	3.9	5.9





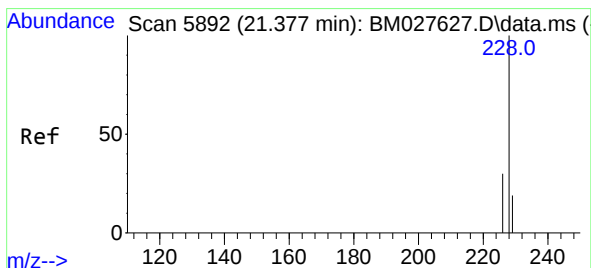
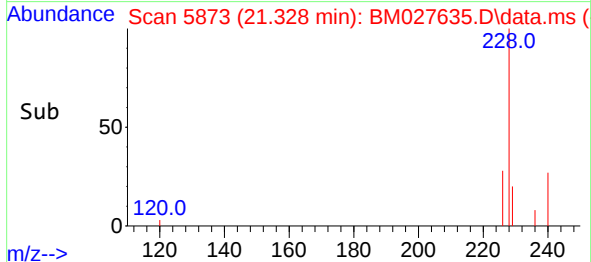
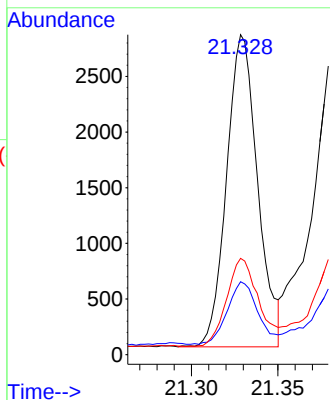
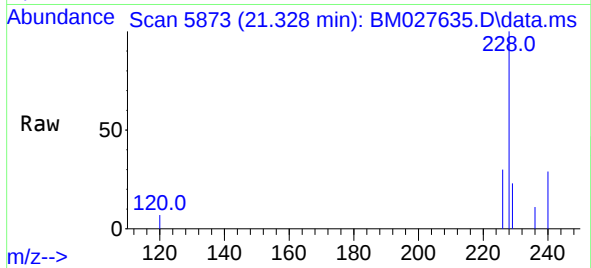
#18
Benzo(a)anthracene
Concen: 0.11 ng/ul
RT: 21.328 min Scan# 5873
Delta R.T. -0.002 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:228	Resp:	3505
Ion Ratio	Lower	Upper
228	100	
229	22.8	15.6 23.4
226	30.1	21.8 32.8

Instrument :
BNA_M
ClientSampleId :
C0AL2

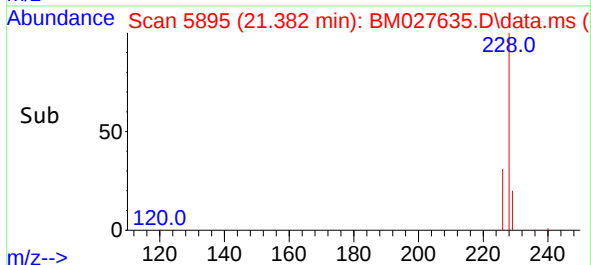
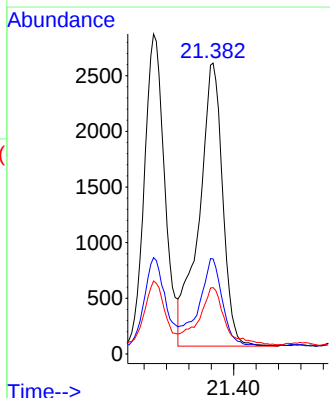
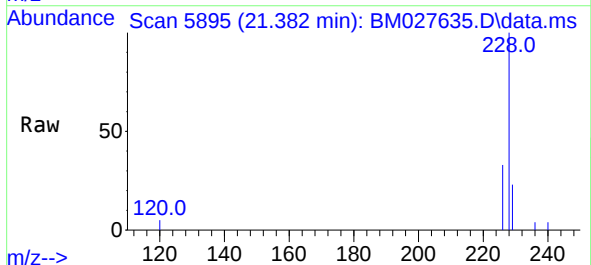
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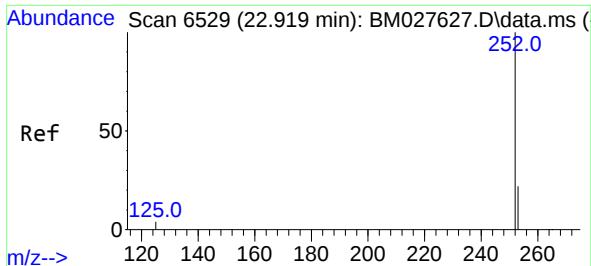
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#19
Chrysene
Concen: 0.11 ng/ul
RT: 21.382 min Scan# 5895
Delta R.T. 0.000 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:228	Resp:	3736
Ion Ratio	Lower	Upper
228	100	
226	32.7	24.2 36.4
229	22.8	15.8 23.8





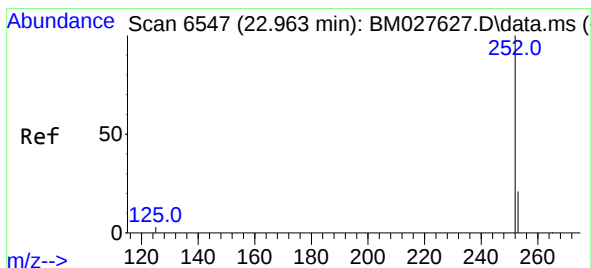
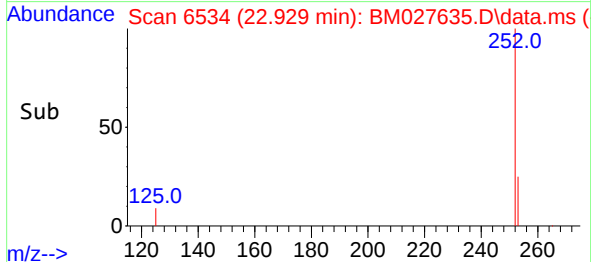
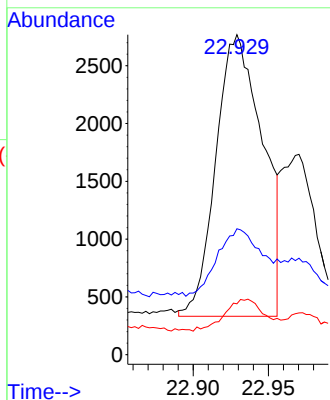
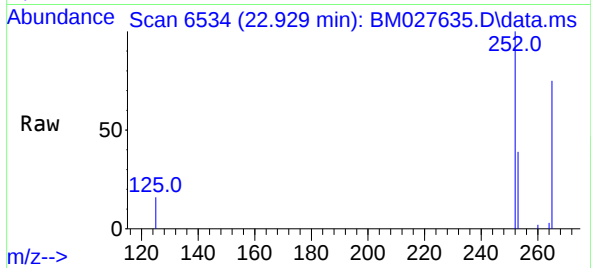
#21
Benzo(b)fluoranthene
Concen: 0.15 ng/ul m
RT: 22.929 min Scan# 6534
Delta R.T. 0.002 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:252 Resp: 5263
Ion Ratio Lower Upper
252 100
253 39.3 0.0 48.2
125 15.9 0.0 10.6#

Instrument :
BNA_M
ClientSampled :
C0AL2

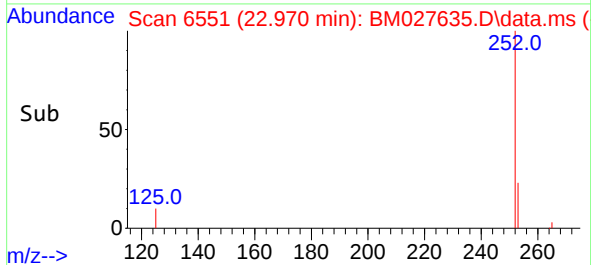
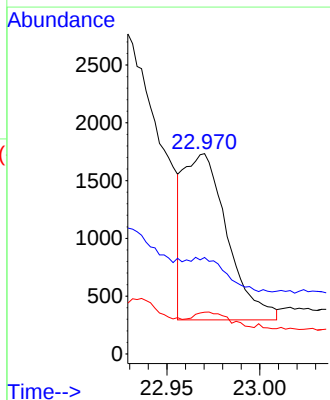
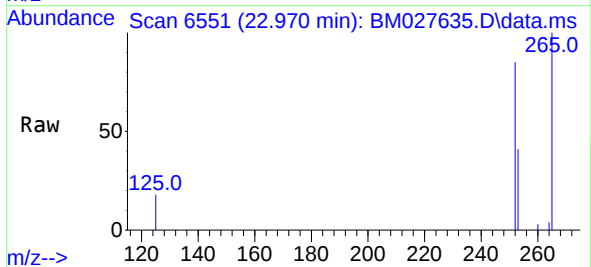
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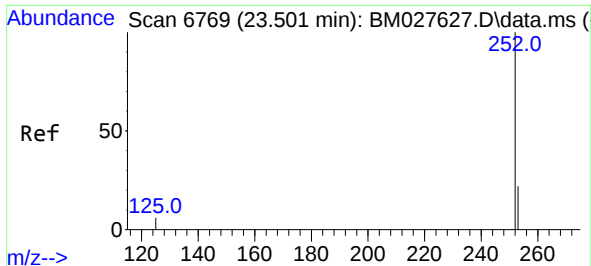
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#22
Benzo(k)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.970 min Scan# 6551
Delta R.T. -0.002 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:252 Resp: 2357
Ion Ratio Lower Upper
252 100
253 48.2 19.1 28.7#
125 20.8 5.0 7.4#





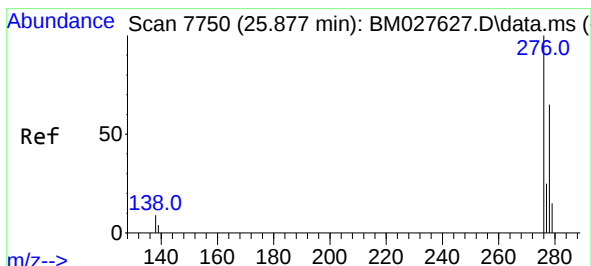
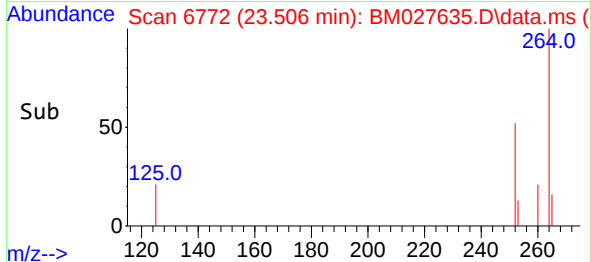
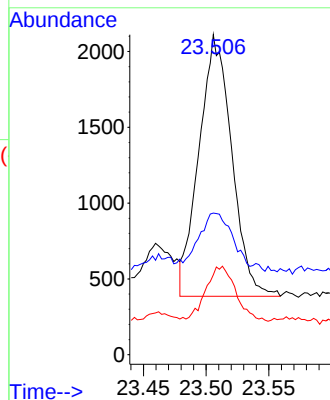
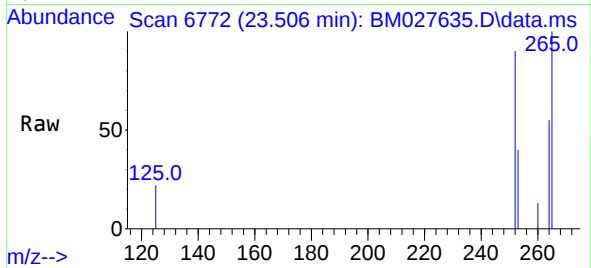
#23
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 23.506 min Scan# 6772
Delta R.T. -0.002 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:	252	Resp:	3132
Ion Ratio	Lower	Upper	
252	100		
253	44.2	19.6	29.4#
125	25.0	5.0	7.6#

Instrument :
BNA_M
ClientSampled :
C0AL2

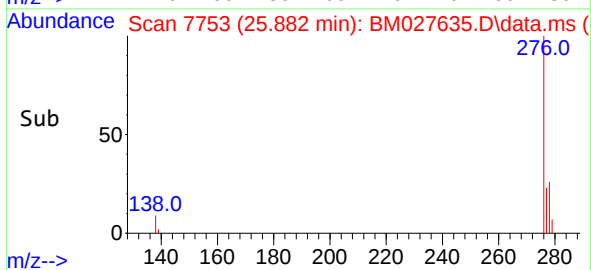
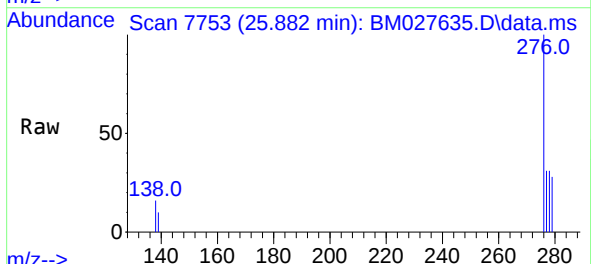
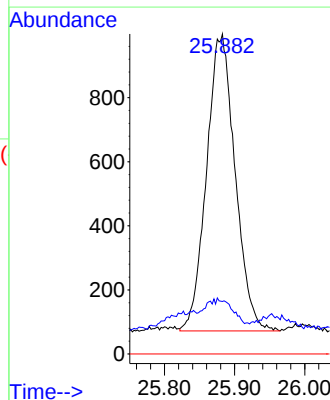
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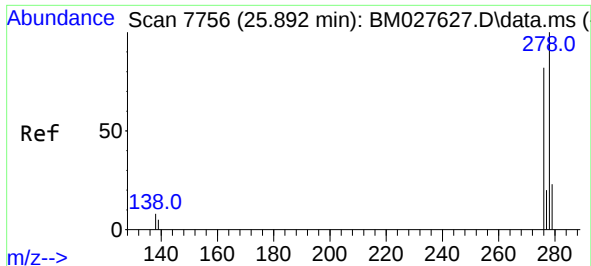
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.07 ng/ul
RT: 25.882 min Scan# 7753
Delta R.T. -0.005 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:	276	Resp:	2623
Ion Ratio	Lower	Upper	
276	100		
138	7.5	8.6	12.8#
227	0.0	0.0	0.0





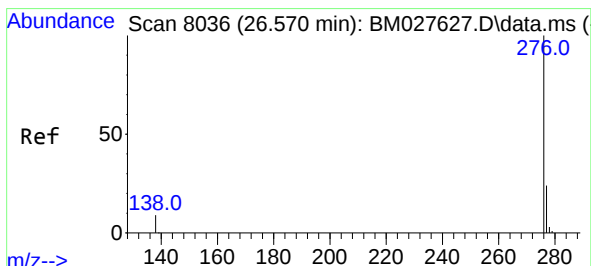
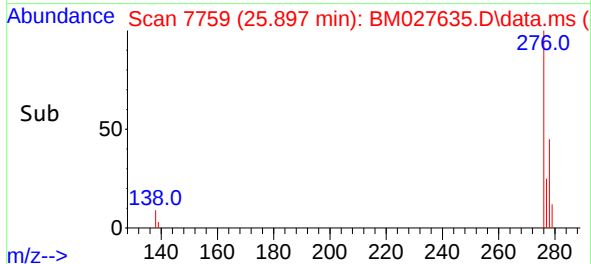
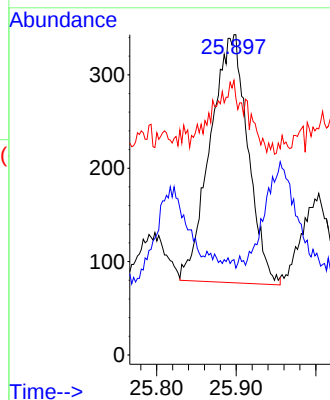
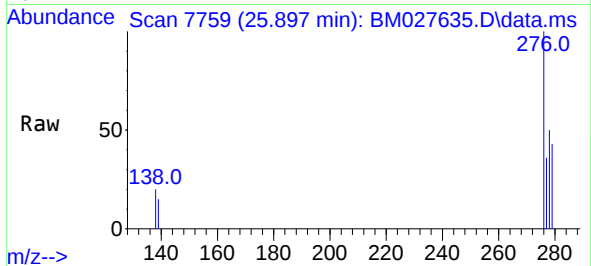
#25
Dibenzo(a,h)anthracene
Concen: 0.03 ng/ul
RT: 25.897 min Scan# 7759
Delta R.T. -0.005 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:278 Resp: 872
Ion Ratio Lower Upper
278 100
139 29.7 7.6 11.4#
279 85.7 20.7 31.1#

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.05 ng/ul
RT: 26.578 min Scan# 8040
Delta R.T. -0.005 min
Lab File: BM027635.D
Acq: 06 Oct 2020 13:17

Tgt Ion:276 Resp: 1622
Ion Ratio Lower Upper
276 100
138 22.4 9.0 13.4#
277 37.9 19.4 29.0#

