

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031170.D
 Acq On : 26 Jul 2021 19:35
 Operator : CG/JU
 Sample : M2973-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA9DL

Manual Integrations
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Quant Time: Jul 27 06:22:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5425	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3610	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7811	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	6800	0.400	ng/ul	0.00
23) Perylene-d12	23.360	264	5519	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	807	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	323	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	832	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.981	152	440	0.030	ng/ul#	78
15) Phenanthrene	17.048	178	3081	0.124	ng/ul	95
16) Anthracene	17.138	178	2954	0.127	ng/ul	98
19) Fluoranthene	19.066	202	16124	0.589	ng/ul	98
20) Pyrene	19.428	202	7523	0.269	ng/ul#	96
21) Benzo(a)anthracene	21.173	228	9683	0.357	ng/ul	95
22) Chrysene	21.227	228	8370	0.285	ng/ul	97
24) Benzo(b)fluoranthene	22.716	252	8186m	0.315	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	3867m	0.147	ng/ul	
26) Benzo(a)pyrene	23.268	252	1832	0.082	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	25.509	276	1335	0.045	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.526	278	848	0.036	ng/ul#	46

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

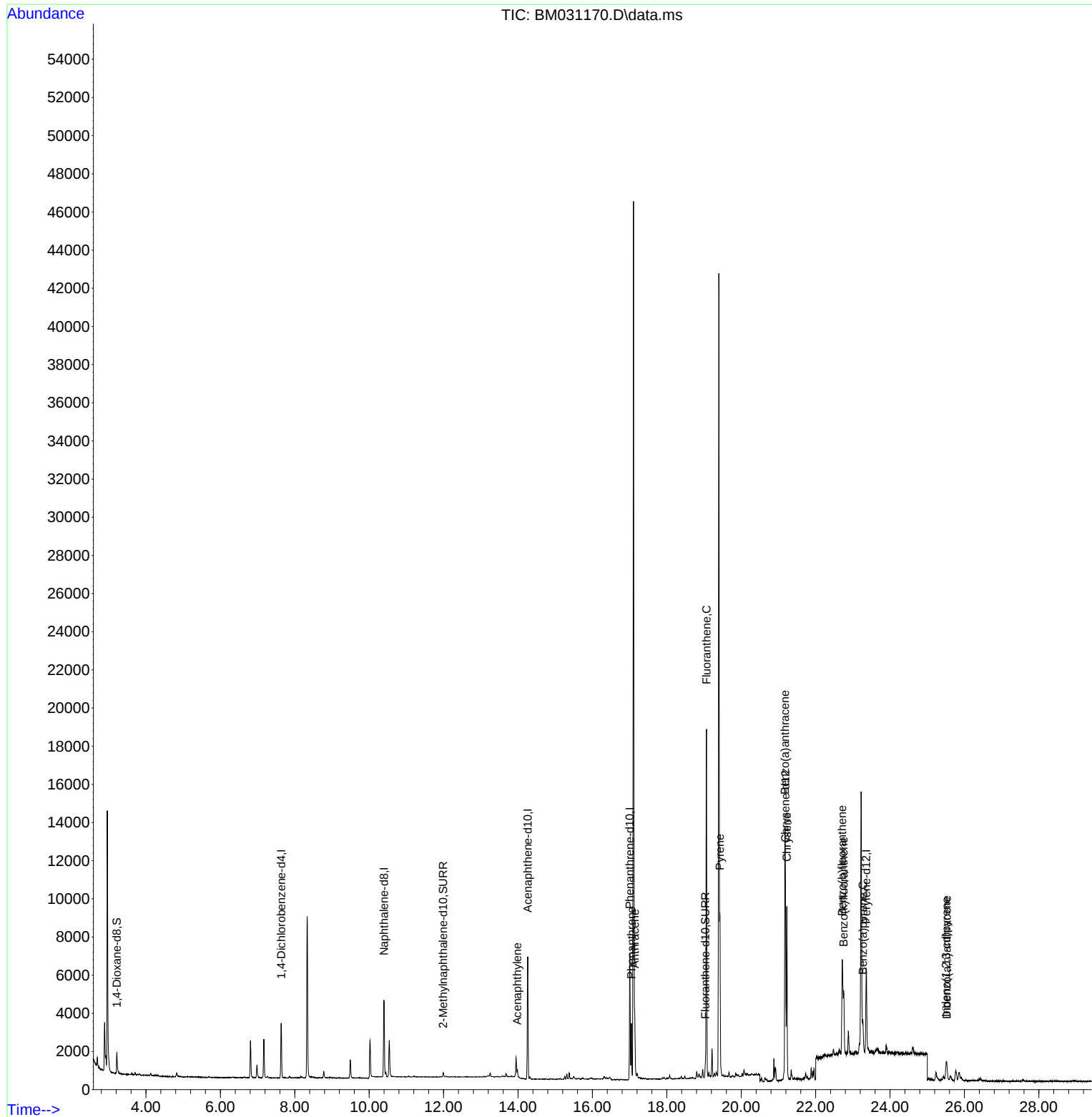
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031170.D
Acq On : 26 Jul 2021 19:35
Operator : CG/JU
Sample : M2973-02DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

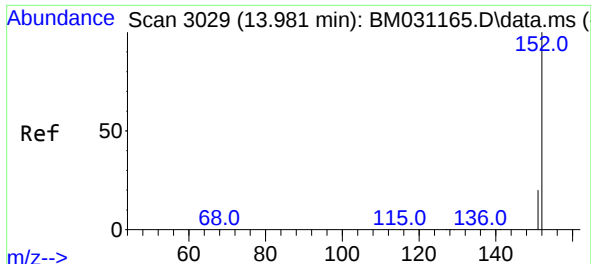
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ClientSampleId :
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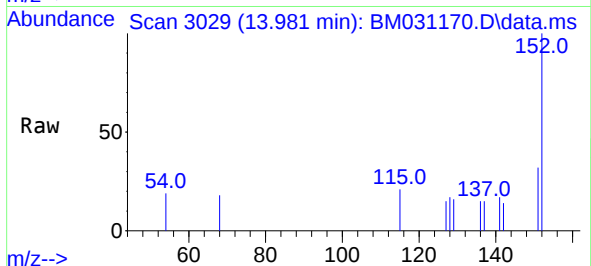
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Quant Time: Jul 27 06:22:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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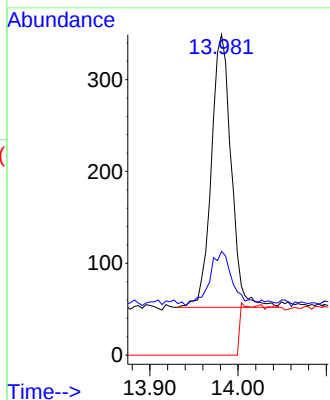
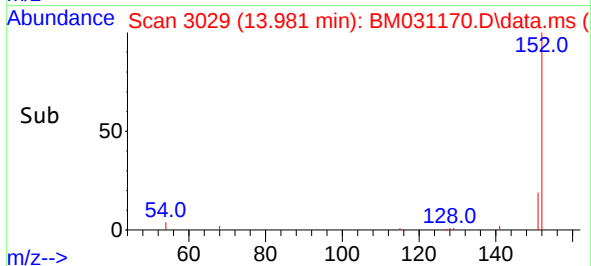




#10
Acenaphthylene
Concen: 0.030 ng/u1
RT: 13.981 min Scan# 3029
Delta R.T. -0.005 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35



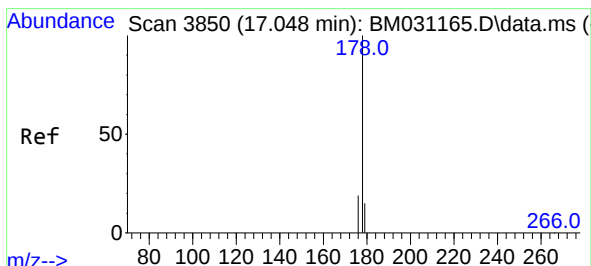
Tgt Ion:152 Resp: 440
Ion Ratio Lower Upper
152 100
151 32.4 17.5 26.3#
153 0.0 0.0 0.0



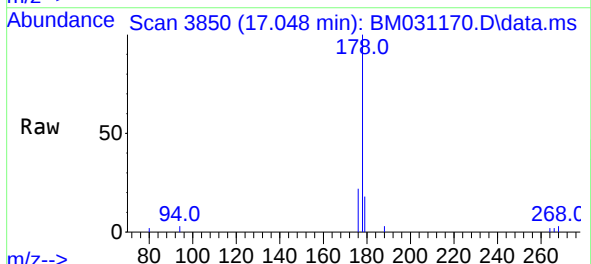
Instrument :
BNA_M
ClientSampled :
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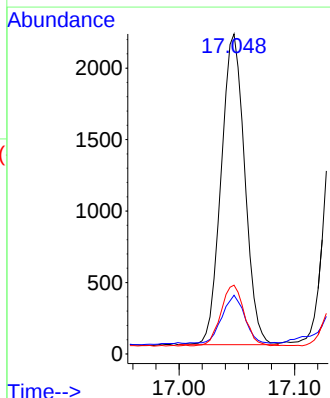
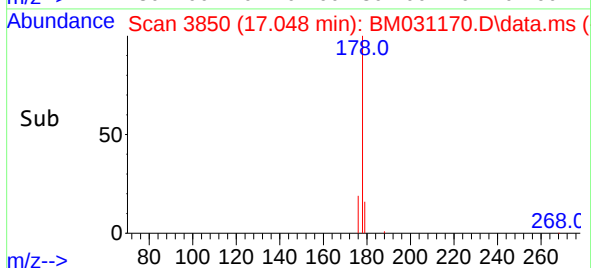
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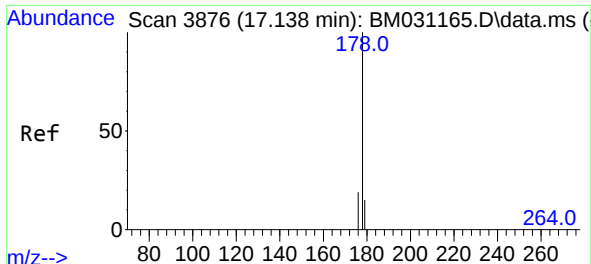


#15
Phenanthrene
Concen: 0.124 ng/u1
RT: 17.048 min Scan# 3850
Delta R.T. -0.007 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35



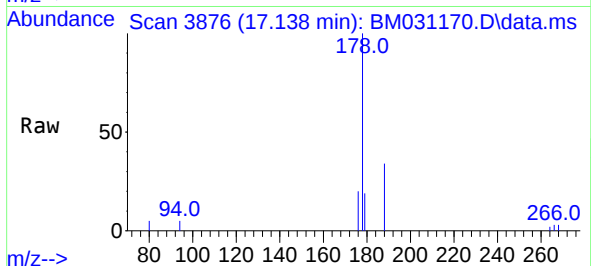
Tgt Ion:178 Resp: 3081
Ion Ratio Lower Upper
178 100
179 18.4 13.3 19.9
176 21.5 15.4 23.2





#16
 Anthracene
 Concen: 0.127 ng/ul
 RT: 17.138 min Scan# 3876
 Delta R.T. -0.007 min
 Lab File: BM031170.D
 Acq: 26 Jul 2021 19:35

Instrument :
 BNA_M
 ClientSampled :
 BGEA9DL

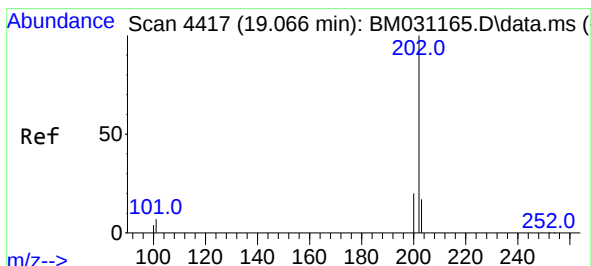
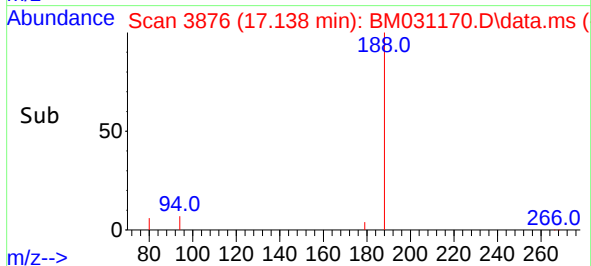
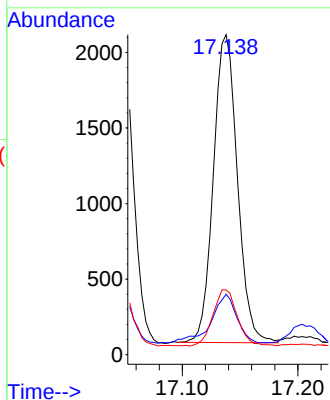


Tgt Ion:178 Resp: 2954

Ion	Ratio	Lower	Upper
178	100		
179	18.8	13.8	20.8
176	20.3	15.7	23.5

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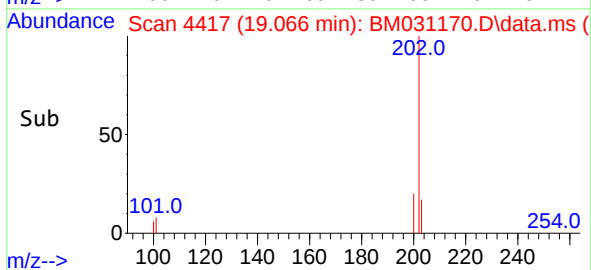
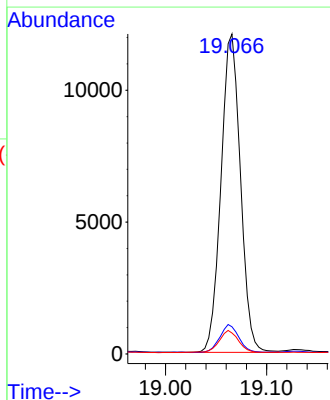
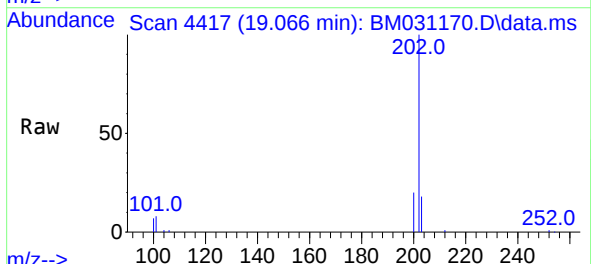
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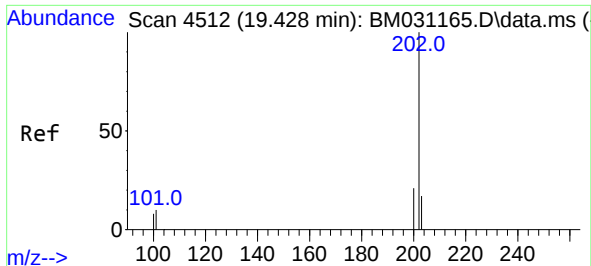


#19
 Fluoranthene
 Concen: 0.589 ng/ul
 RT: 19.066 min Scan# 4417
 Delta R.T. -0.008 min
 Lab File: BM031170.D
 Acq: 26 Jul 2021 19:35

Tgt Ion:202 Resp: 16124

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.0	9.0
100	6.6	4.8	7.2





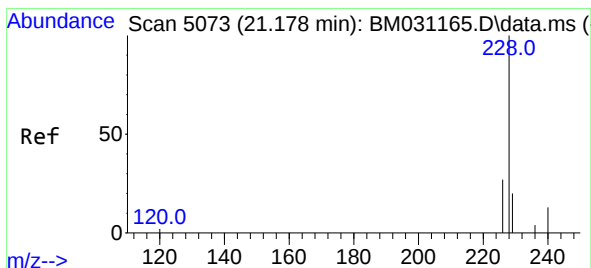
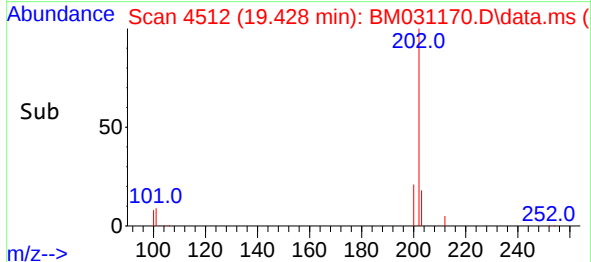
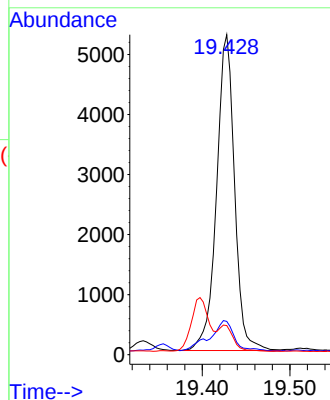
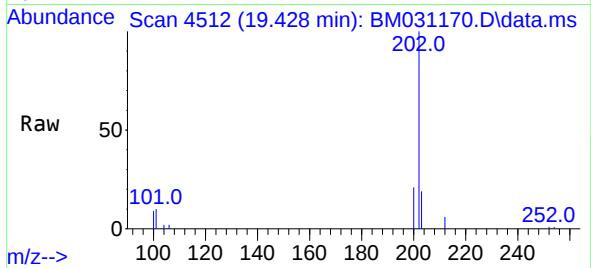
#20
Pyrene
Concen: 0.269 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.008 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.4	11.0
100	9.1	6.0	9.0#

Instrument :
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ClientSampleID :
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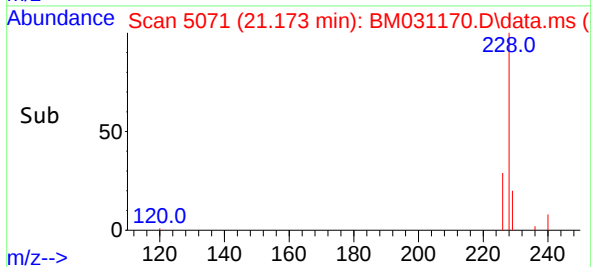
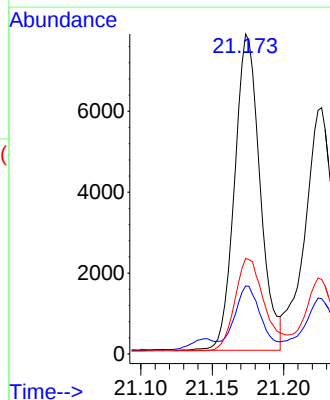
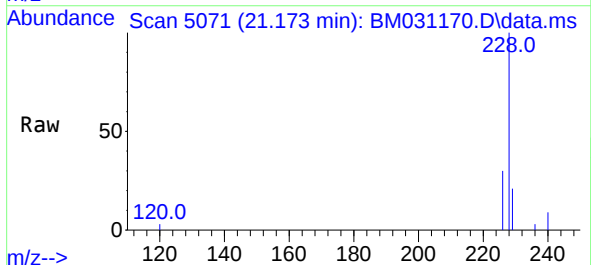
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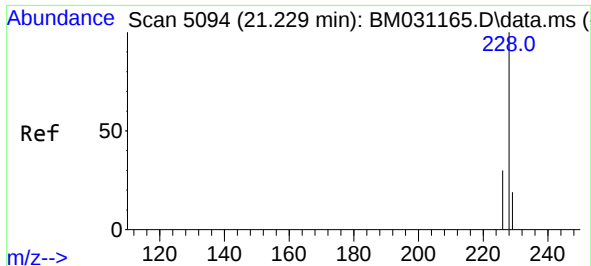
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#21
Benzo(a)anthracene
Concen: 0.357 ng/ul
RT: 21.173 min Scan# 5071
Delta R.T. -0.010 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.0	24.0
226	29.9	21.4	32.2





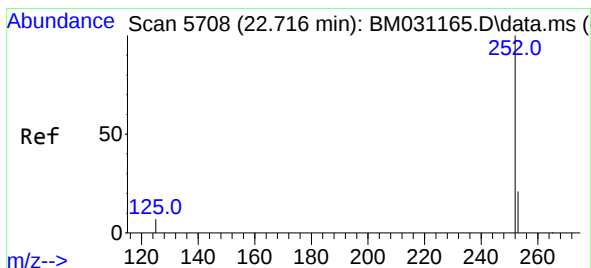
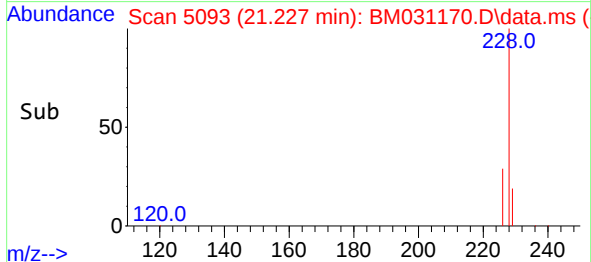
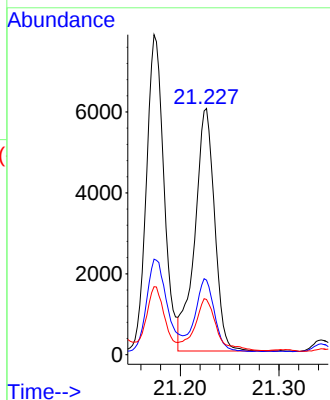
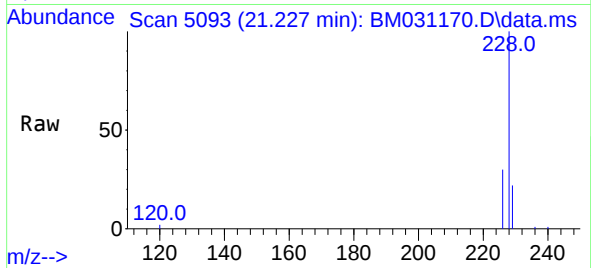
#22
Chrysene
Concen: 0.285 ng/ul
RT: 21.227 min Scan# 5093
Delta R.T. -0.007 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion:	228	Resp:	8370
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.5	36.7
229	22.4	15.8	23.8

Instrument :
BNA_M
ClientSampled :
BGEA9DL

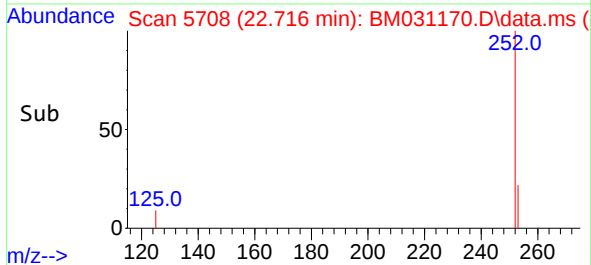
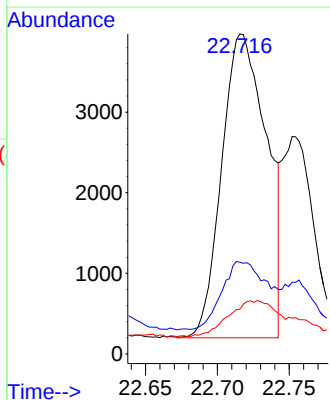
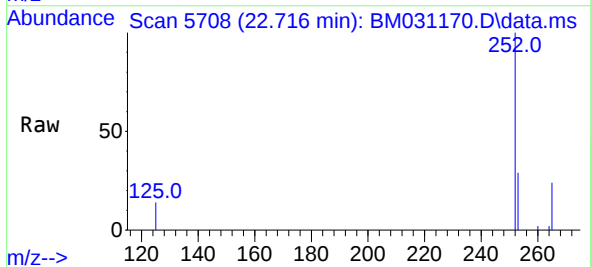
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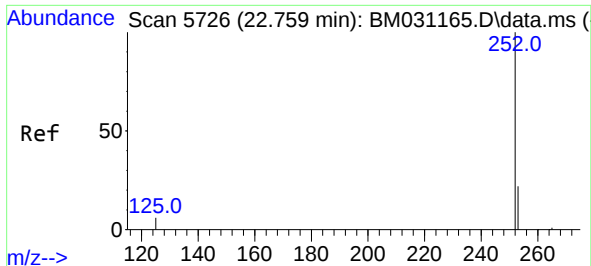
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#24
Benzo(b)fluoranthene
Concen: 0.315 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.010 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion:	252	Resp:	8186
Ion Ratio	Lower	Upper	
252	100		
253	28.6	0.0	52.8
125	14.0	0.0	20.2





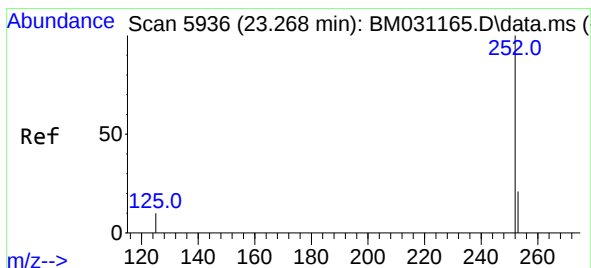
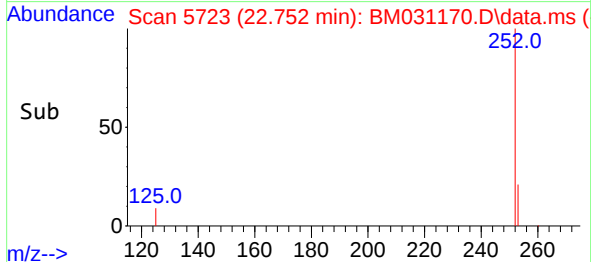
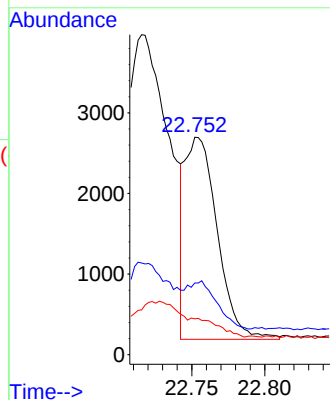
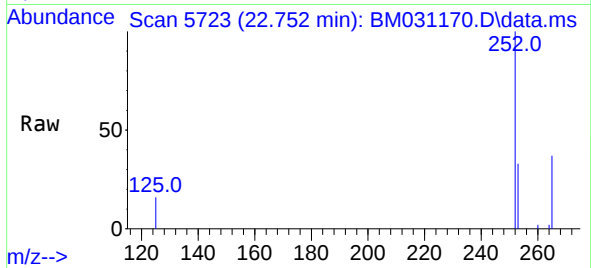
#25
Benzo(k)fluoranthene
Concen: 0.147 ng/ul m
RT: 22.752 min Scan# 5723
Delta R.T. -0.017 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion:252 Resp: 3867
Ion Ratio Lower Upper
252 100
253 33.0 21.6 32.4#
125 16.5 8.6 13.0#

Instrument :
BNA_M
ClientSampled :
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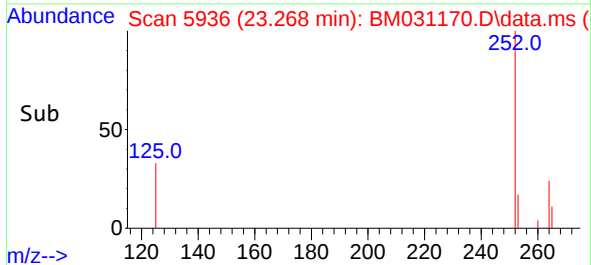
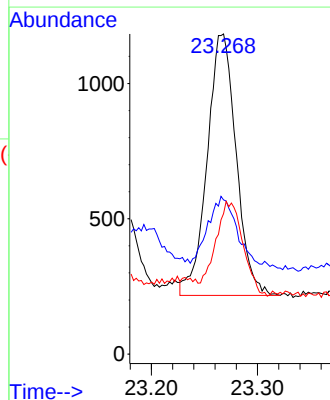
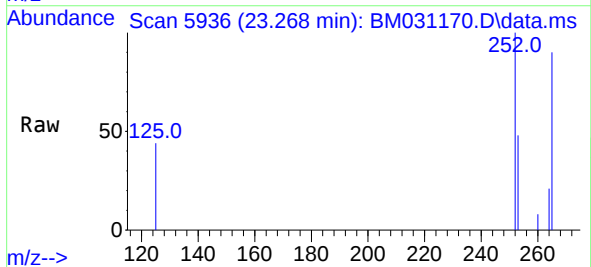
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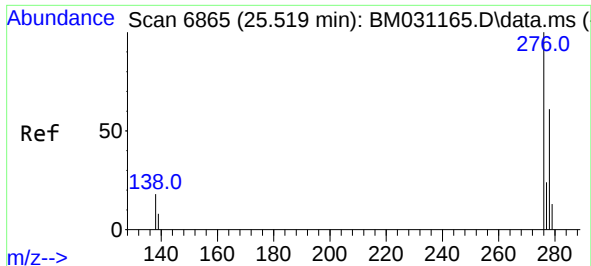
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#26
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.268 min Scan# 5936
Delta R.T. -0.012 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion:252 Resp: 1832
Ion Ratio Lower Upper
252 100
253 48.2 23.1 34.7#
125 43.9 10.7 16.1#





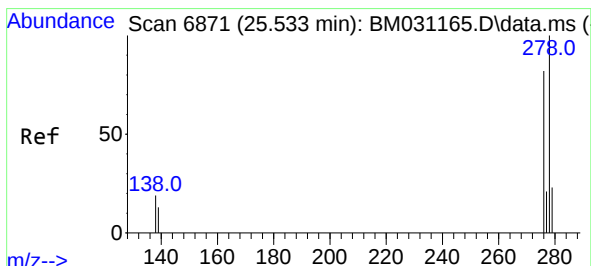
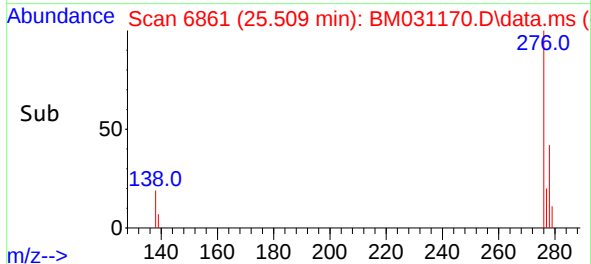
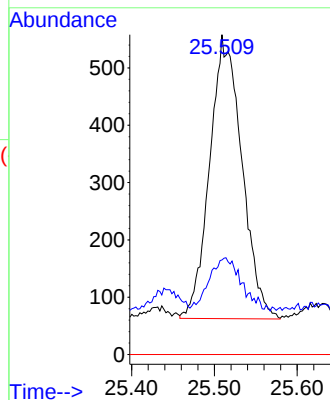
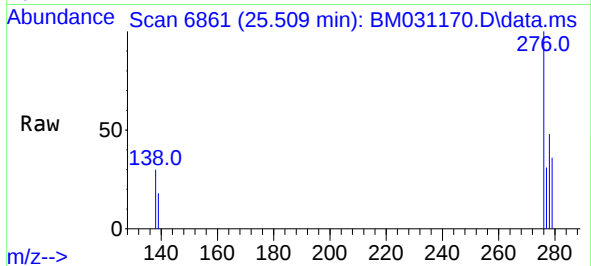
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.045 ng/ul
RT: 25.509 min Scan# 6861
Delta R.T. -0.024 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion:276 Resp: 1335
Ion Ratio Lower Upper
276 100
138 19.1 15.4 23.0
227 0.0 0.0 0.0

Instrument :
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ClientSampleID :
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#28
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 25.526 min Scan# 6868
Delta R.T. -0.027 min
Lab File: BM031170.D
Acq: 26 Jul 2021 19:35

Tgt Ion:278 Resp: 848
Ion Ratio Lower Upper
278 100
139 30.1 12.6 18.8#
279 63.0 22.6 34.0#

