

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031301.D
 Acq On : 31 Jul 2021 07:45
 Operator : CG/JU
 Sample : M3106-11
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD15

Manual Integrations
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Quant Time: Aug 02 01:06:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1748	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6481	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3830	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7632	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	6097	0.400	ng/ul	# 0.00
23) Perylene-d12	23.336	264	6235	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.200	96	4244	2.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1587	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	3336	0.164	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.027	178	7335	0.303	ng/ul	99
16) Anthracene	17.117	178	1181	0.052	ng/ul#	87
19) Fluoranthene	19.047	202	21434	0.823	ng/ul	97
20) Pyrene	19.409	202	16877	0.639	ng/ul	96
21) Benzo(a)anthracene	21.159	228	8150	0.331	ng/ul	95
22) Chrysene	21.210	228	10164	0.399	ng/ul	97
24) Benzo(b)fluoranthene	22.694	252	13970m	0.497	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	4668m	0.161	ng/ul	
26) Benzo(a)pyrene	23.242	252	7491	0.304	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.483	276	6321	0.199	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.492	278	1657	0.065	ng/ul#	42
29) Benzo(g,h,i)perylene	26.132	276	1242	0.046	ng/ul#	47

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

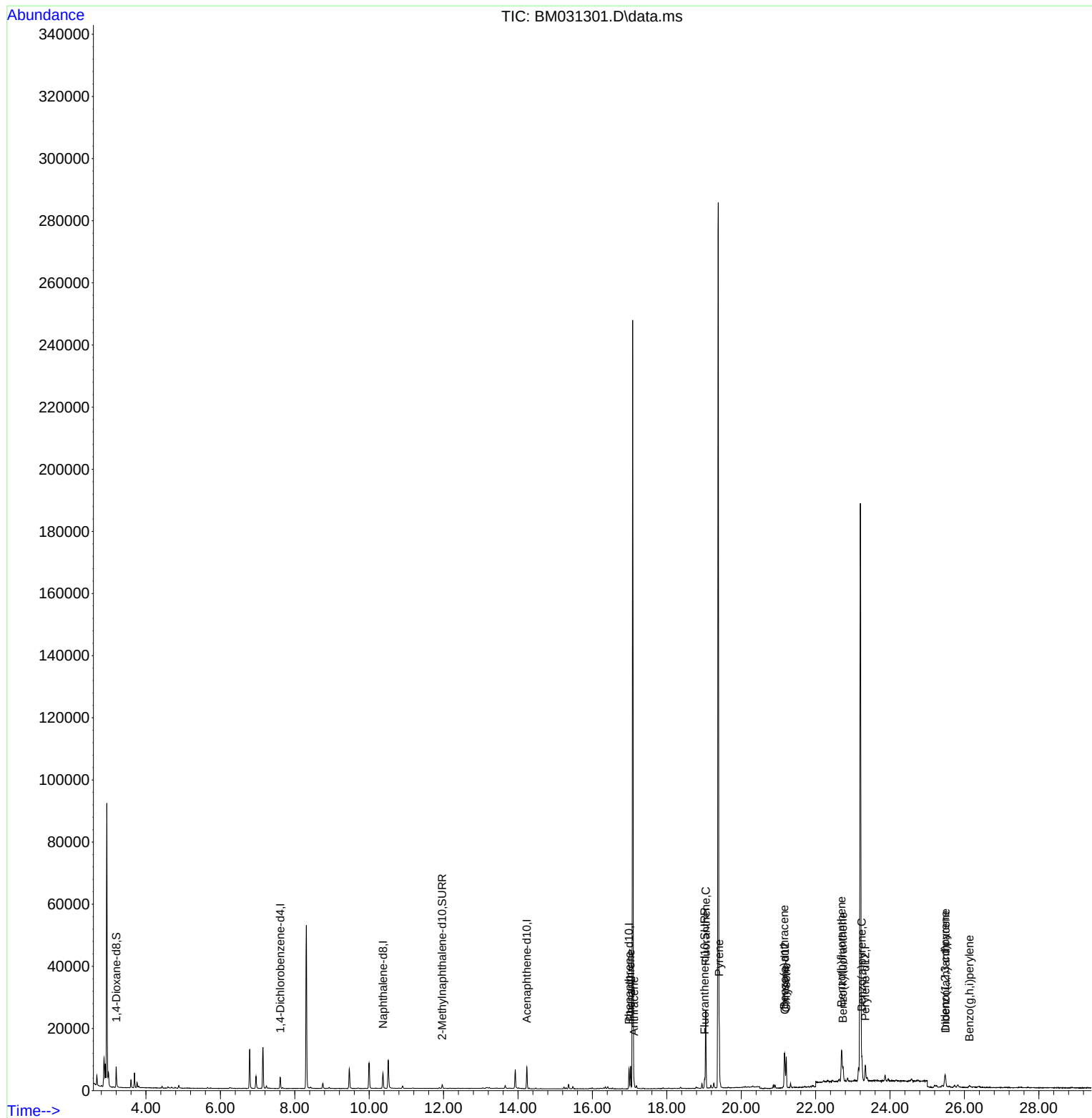
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031301.D
Acq On : 31 Jul 2021 07:45
Operator : CG/JU
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ALS Vial : 66 Sample Multiplier: 1

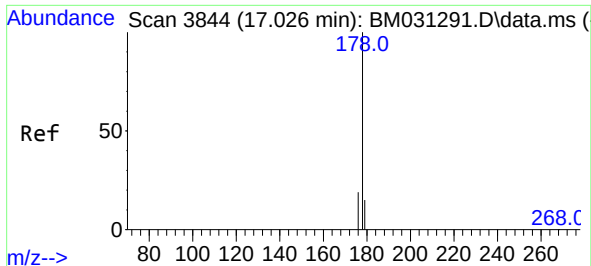
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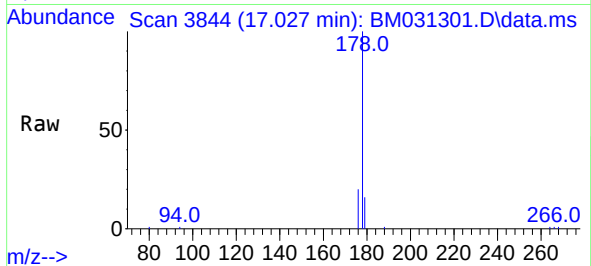
Quant Time: Aug 02 01:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.303 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

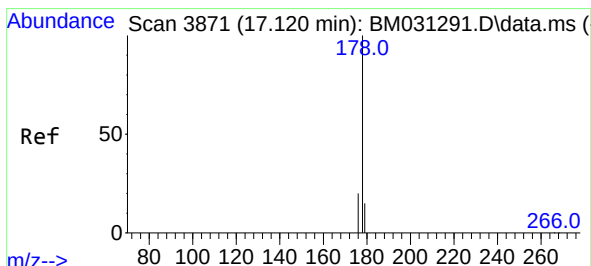
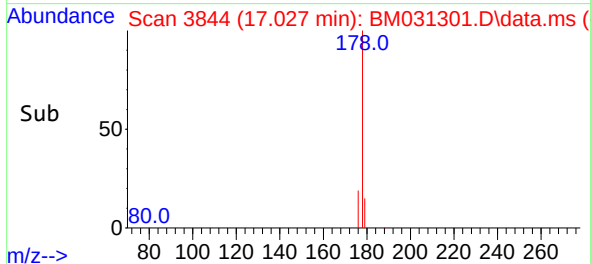
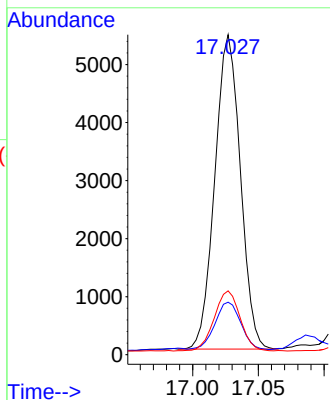
Instrument :
BNA_M
ClientSampled :
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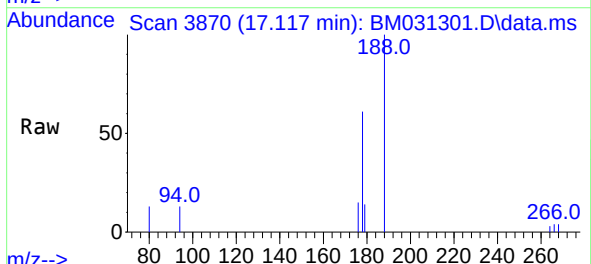
Tgt Ion:	178	Resp:	7335
Ion Ratio	Lower	Upper	
178	100		
179	16.4	13.3	19.9
176	20.0	16.2	24.4

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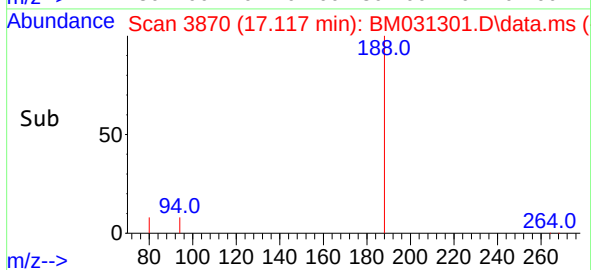
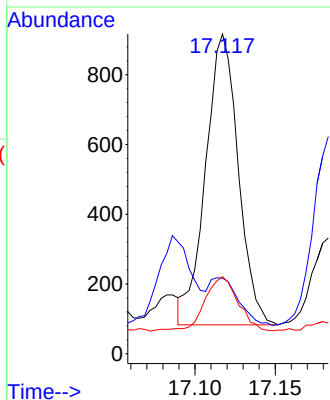
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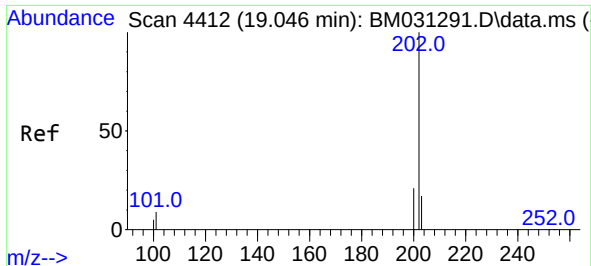


#16
Anthracene
Concen: 0.052 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45



Tgt Ion:	178	Resp:	1181
Ion Ratio	Lower	Upper	
178	100		
179	23.7	13.0	19.6#
176	24.1	15.6	23.4#





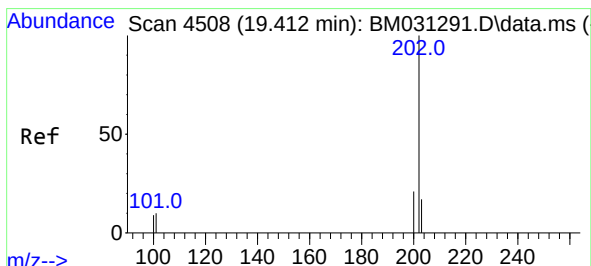
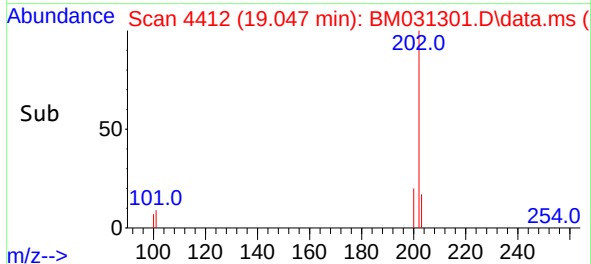
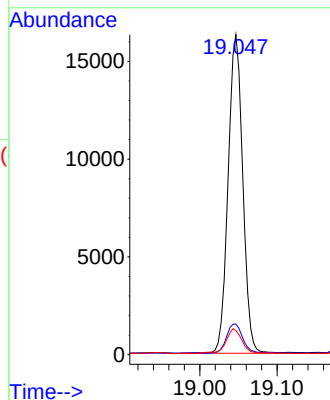
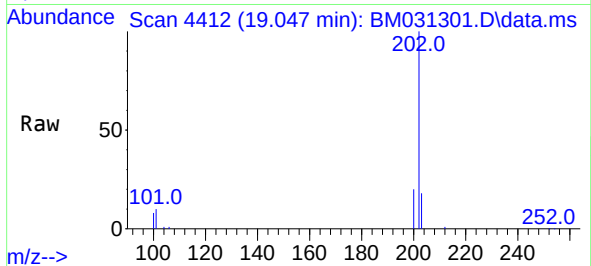
#19
Fluoranthene
Concen: 0.823 ng/ul
RT: 19.047 min Scan# 4412
Delta R.T. -0.003 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:	202	Resp:	21434
Ion Ratio	Lower	Upper	
202	100		
101	9.6	6.6	10.0
100	7.5	5.4	8.0

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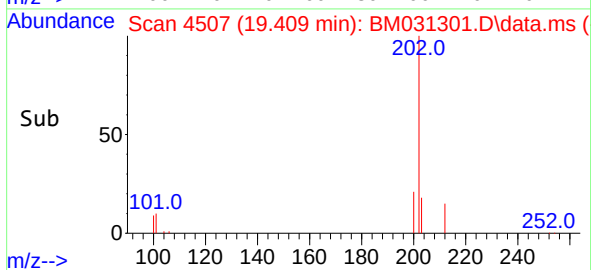
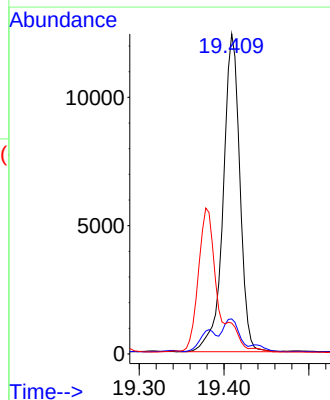
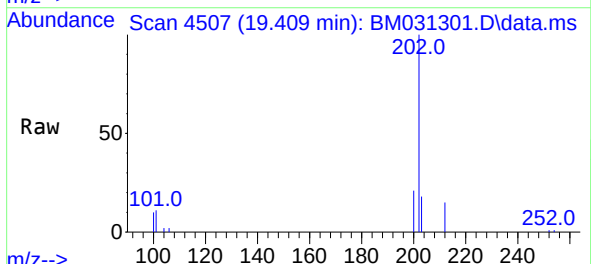
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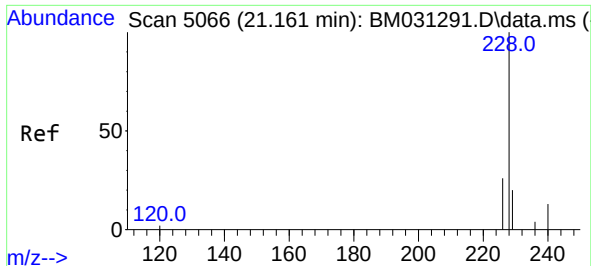
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#20
Pyrene
Concen: 0.639 ng/ul
RT: 19.409 min Scan# 4507
Delta R.T. -0.003 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:	202	Resp:	16877
Ion Ratio	Lower	Upper	
202	100		
101	10.9	7.8	11.6
100	9.7	6.6	10.0





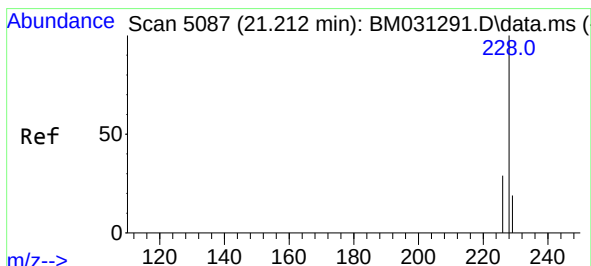
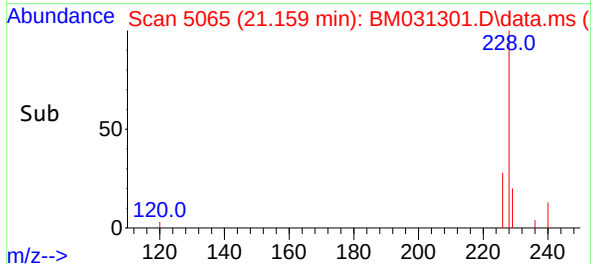
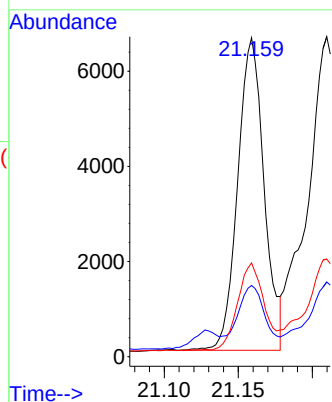
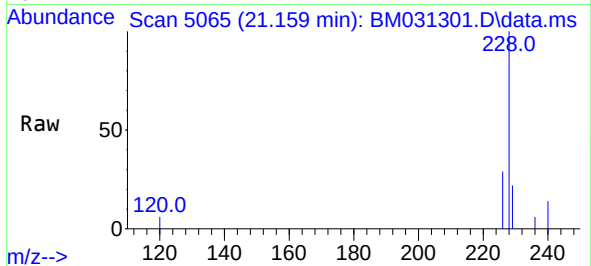
#21
Benzo(a)anthracene
Concen: 0.331 ng/ul
RT: 21.159 min Scan# 5065
Delta R.T. -0.002 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:	228	Resp:	8150
Ion Ratio	Lower	Upper	
228	100		
229	22.3	15.6	23.4
226	29.4	21.7	32.5

Instrument :
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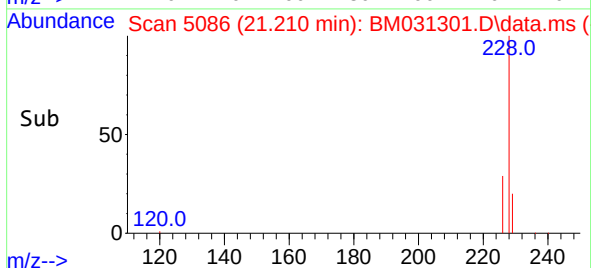
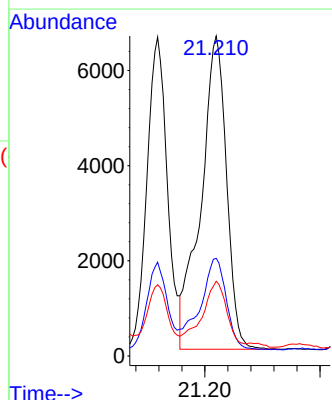
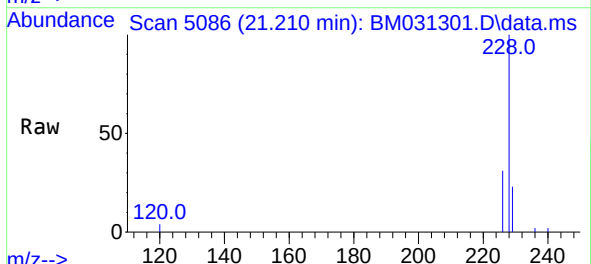
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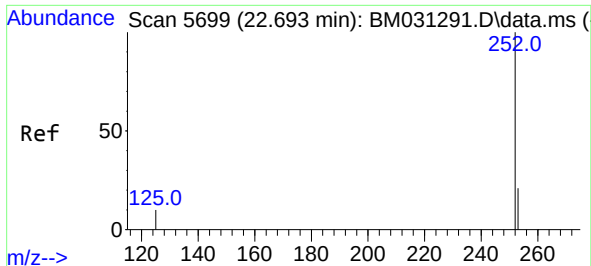
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#22
Chrysene
Concen: 0.399 ng/ul
RT: 21.210 min Scan# 5086
Delta R.T. -0.004 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:	228	Resp:	10164
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.7	37.1
229	23.3	16.2	24.2





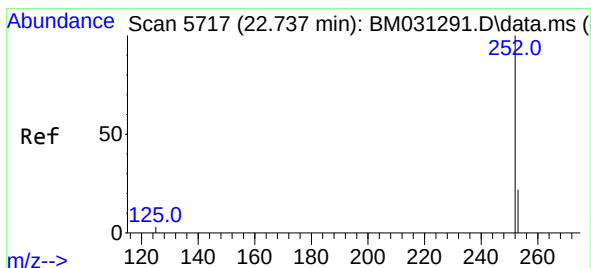
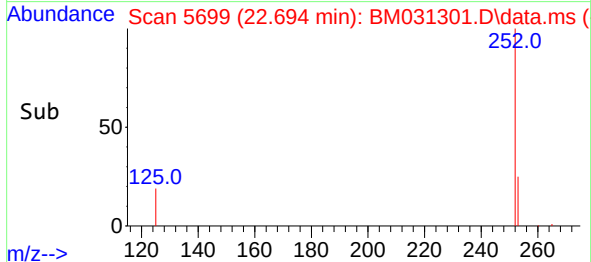
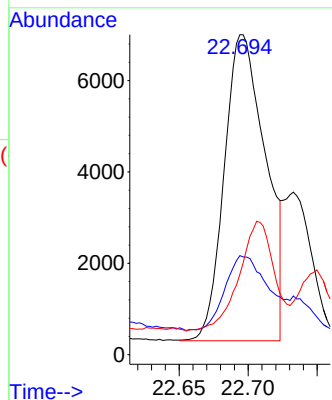
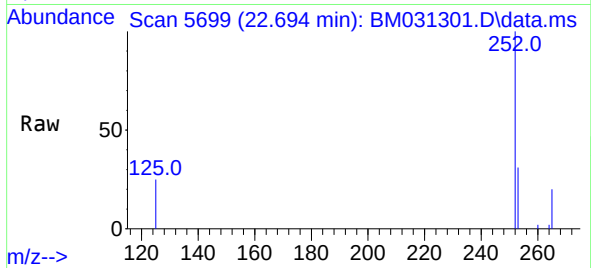
#24
Benzo(b)fluoranthene
Concen: 0.497 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:252 Resp: 13970
Ion Ratio Lower Upper
252 100
253 31.0 0.0 53.0
125 25.2 0.0 22.8#

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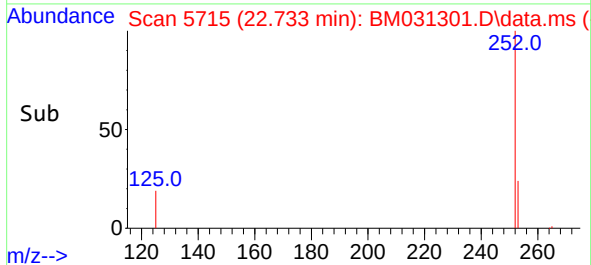
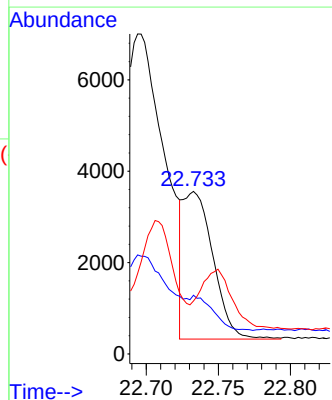
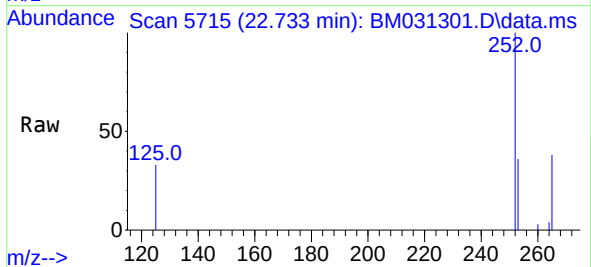
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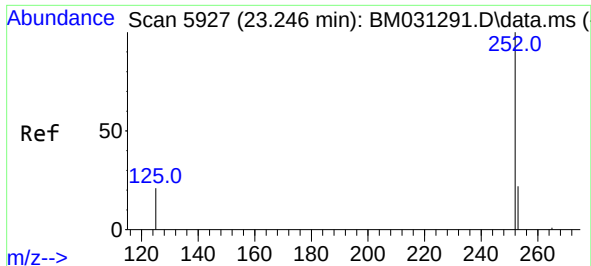
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#25
Benzo(k)fluoranthene
Concen: 0.161 ng/ul m
RT: 22.733 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:252 Resp: 4668
Ion Ratio Lower Upper
252 100
253 36.1 21.3 31.9#
125 32.6 8.8 13.2#





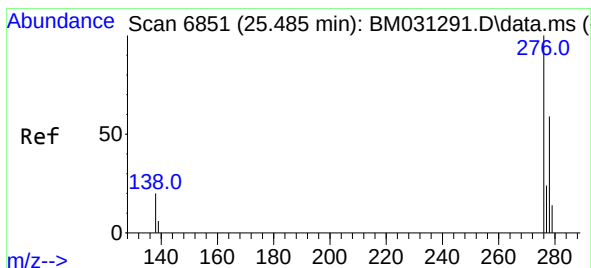
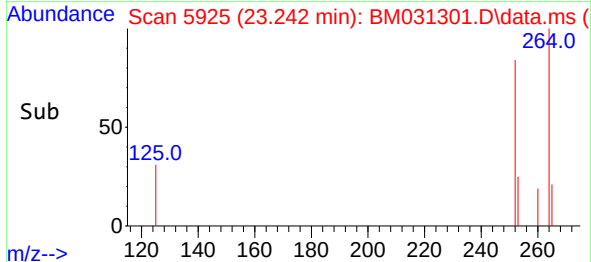
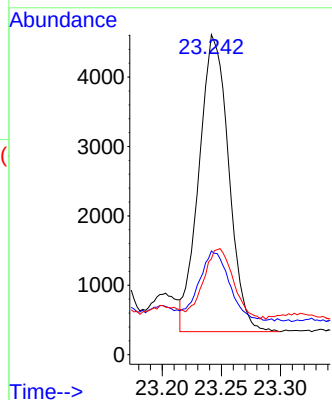
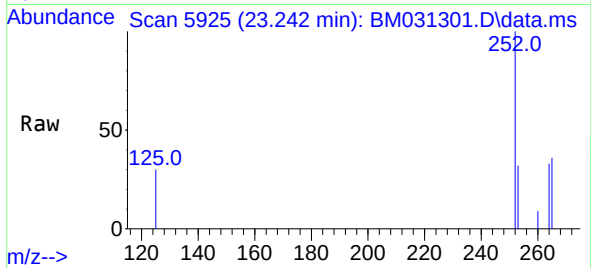
#26
Benzo(a)pyrene
Concen: 0.304 ng/ul
RT: 23.242 min Scan# 5925
Delta R.T. -0.007 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:	252	Resp:	7491
Ion Ratio	Lower	Upper	
252	100		
253	32.4	22.4	33.6
125	30.0	13.0	19.4#

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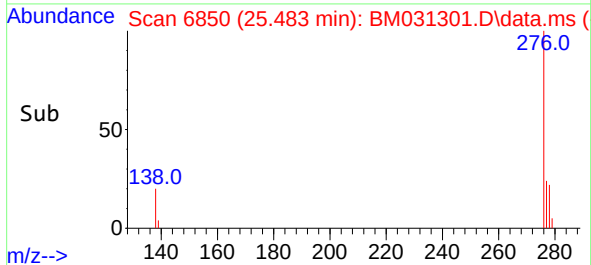
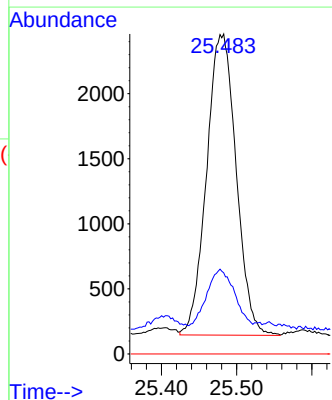
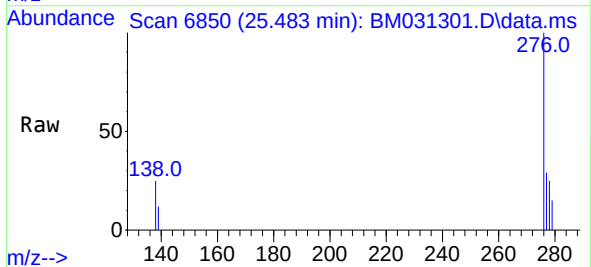
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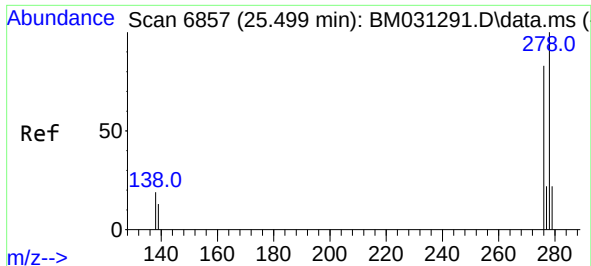
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.199 ng/ul
RT: 25.483 min Scan# 6850
Delta R.T. -0.007 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion:	276	Resp:	6321
Ion Ratio	Lower	Upper	
276	100		
138	19.9	15.8	23.8
227	0.0	0.0	0.0





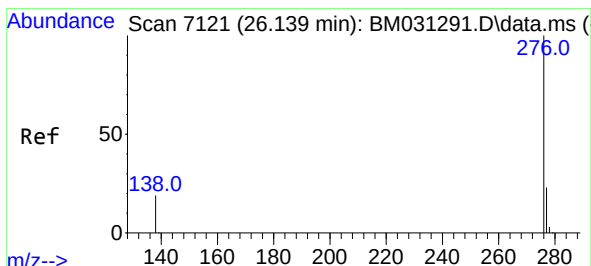
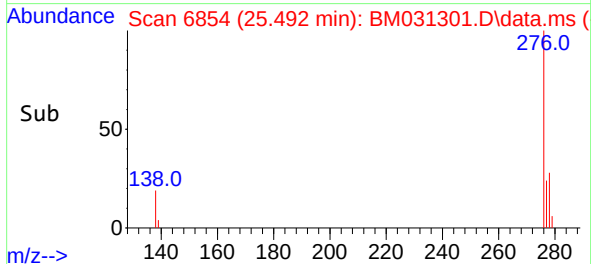
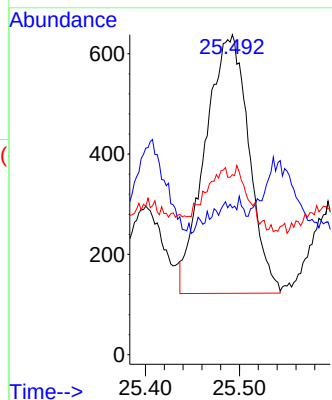
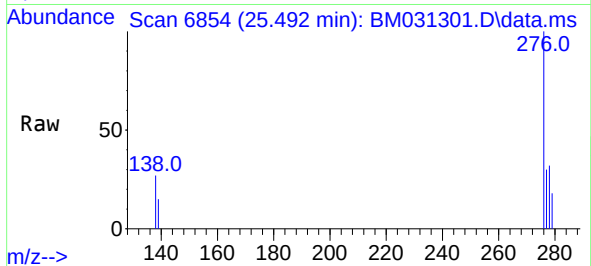
#28
Dibenzo(a,h)anthracene
Concen: 0.065 ng/ul
RT: 25.492 min Scan# 6854
Delta R.T. -0.012 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion: 278 Resp: 1657
Ion Ratio Lower Upper
278 100
139 45.9 13.3 19.9#
279 56.3 22.8 34.2#

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#29
Benzo(g,h,i)perylene
Concen: 0.046 ng/ul
RT: 26.132 min Scan# 7118
Delta R.T. -0.012 min
Lab File: BM031301.D
Acq: 31 Jul 2021 07:45

Tgt Ion: 276 Resp: 1242
Ion Ratio Lower Upper
276 100
138 49.1 15.4 23.2#
277 46.6 19.9 29.9#

