

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031342.D
 Acq On : 01 Aug 2021 10:06
 Operator : CG/JU
 Sample : M3107-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD09

Manual Integrations
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Quant Time: Aug 02 01:16:32 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	7.604	152	1362	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5246	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3148	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6055	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	4537	0.400	ng/ul	# 0.00
23) Perylene-d12	23.334	264	4527	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3337	2.206	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	1273	0.144	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2682	0.177	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.023	178	2949	0.153	ng/ul	99
16) Anthracene	17.114	178	509	0.028	ng/ul#	69
19) Fluoranthene	19.043	202	7981	0.412	ng/ul#	94
20) Pyrene	19.405	202	5831	0.297	ng/ul#	93
21) Benzo(a)anthracene	21.156	228	3468	0.189	ng/ul	95
22) Chrysene	21.207	228	4322	0.228	ng/ul	96
24) Benzo(b)fluoranthene	22.694	252	5915m	0.290	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	1940m	0.092	ng/ul	
26) Benzo(a)pyrene	23.241	252	1961	0.110	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.470	276	1881	0.081	ng/ul#	80
28) Dibenzo(a,h)anthracene	25.483	278	689	0.037	ng/ul#	18

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

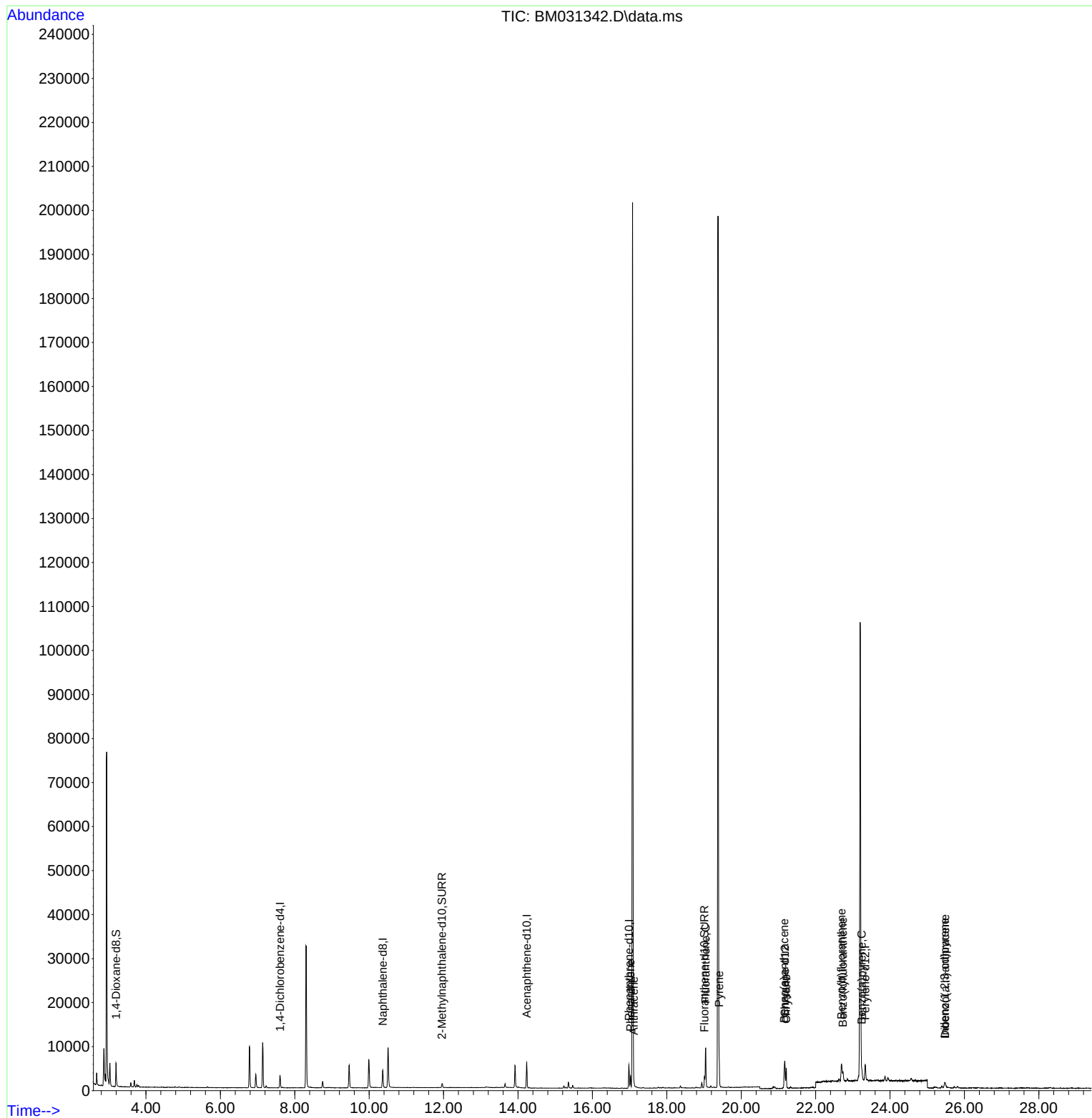
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031342.D
Acq On : 01 Aug 2021 10:06
Operator : CG/JU
Sample : M3107-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

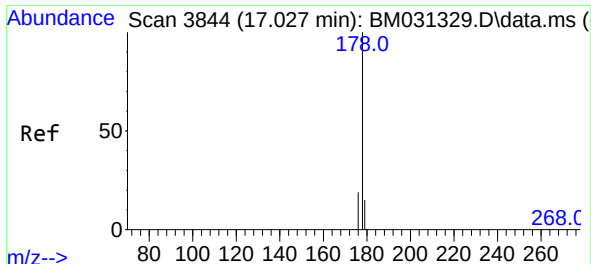
Instrument :
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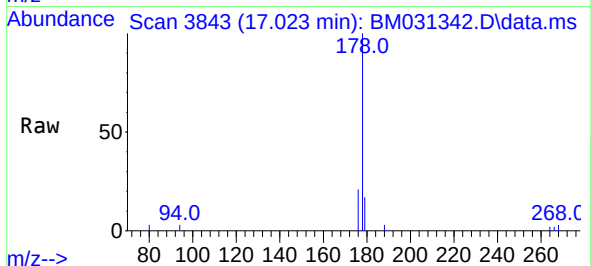
Quant Time: Aug 02 01:16:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.153 ng/ul
RT: 17.023 min Scan# 3843
Delta R.T. -0.007 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

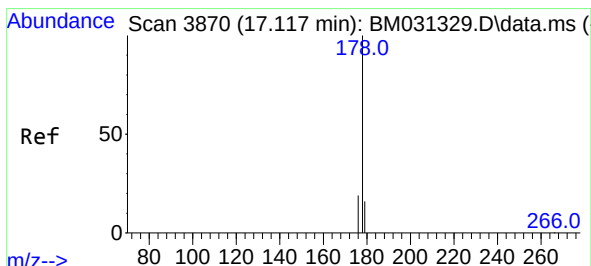
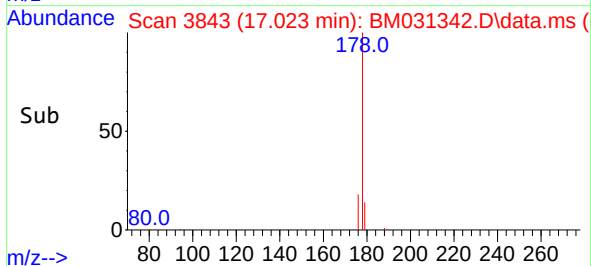
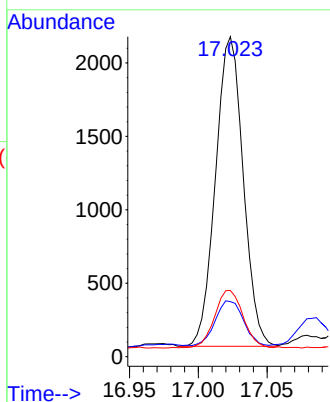
Instrument :
BNA_M
ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.3	19.9
176	20.7	16.2	24.4

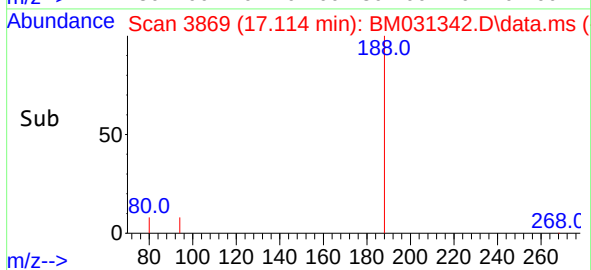
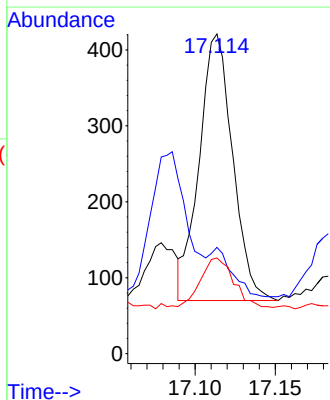
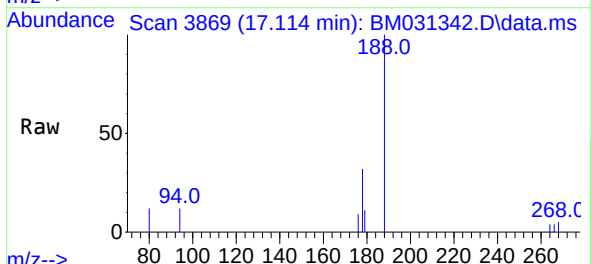
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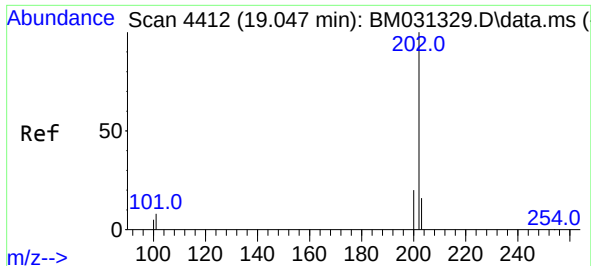
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#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.114 min Scan# 3869
Delta R.T. -0.007 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

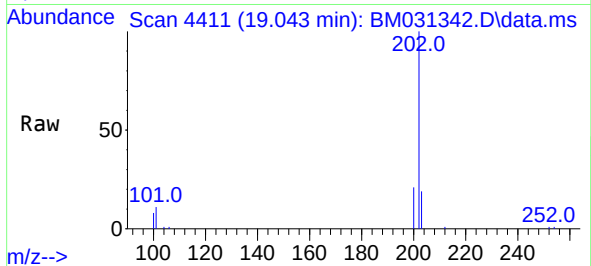
Tgt Ion	Ratio	Lower	Upper
178	100		
179	33.3	13.0	19.6#
176	29.9	15.6	23.4#





#19
Fluoranthene
Concen: 0.412 ng/u1
RT: 19.043 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

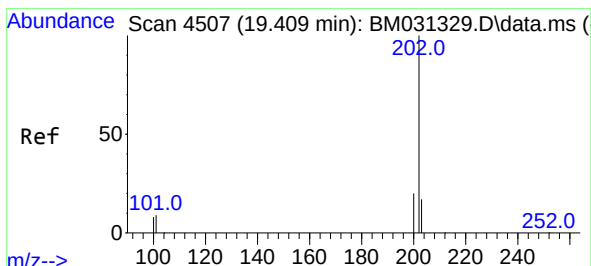
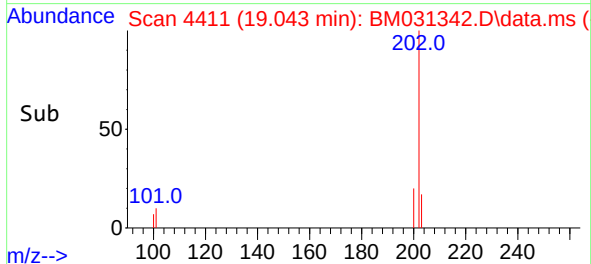
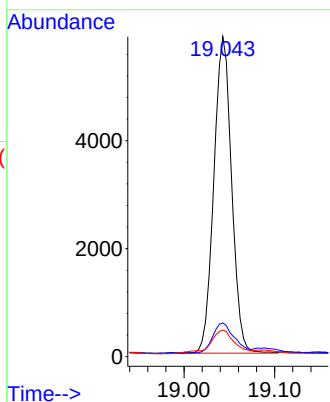
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BNA_M
ClientSampled :
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Tgt Ion:202 Resp: 7981
Ion Ratio Lower Upper
202 100
101 10.5 6.6 10.0#
100 8.4 5.4 8.0#

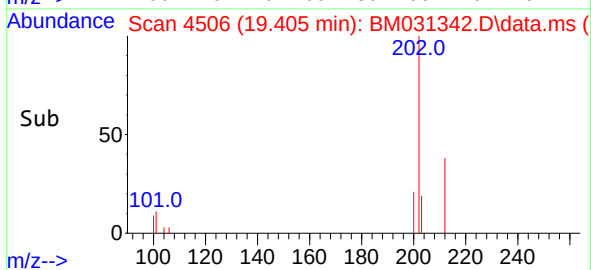
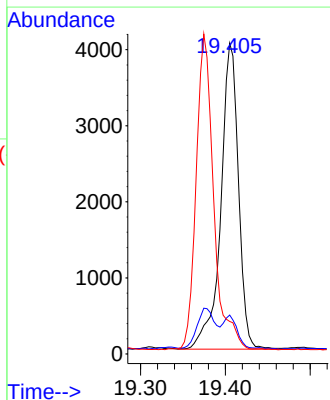
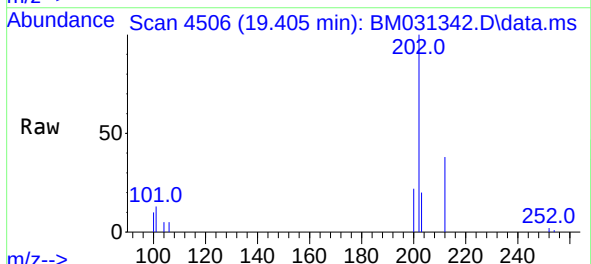
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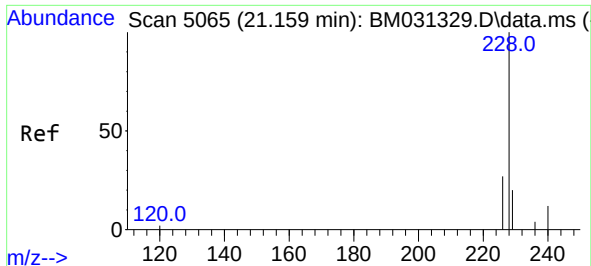
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#20
Pyrene
Concen: 0.297 ng/u1
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

Tgt Ion:202 Resp: 5831
Ion Ratio Lower Upper
202 100
101 12.5 7.8 11.6#
100 10.5 6.6 10.0#





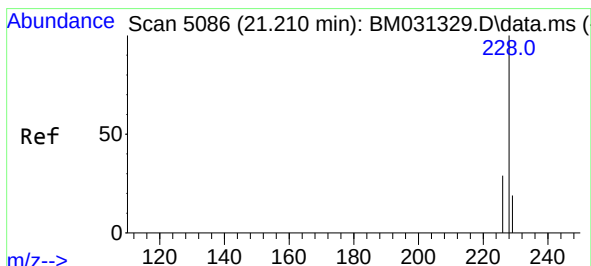
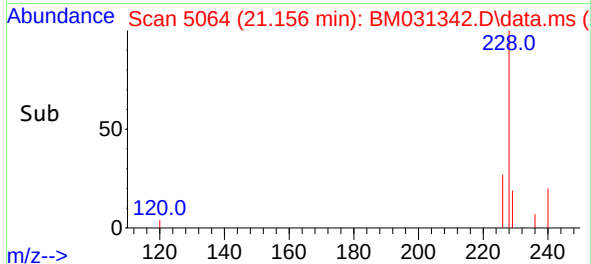
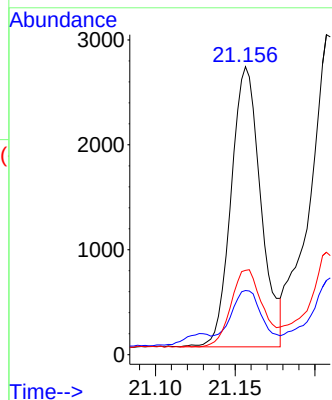
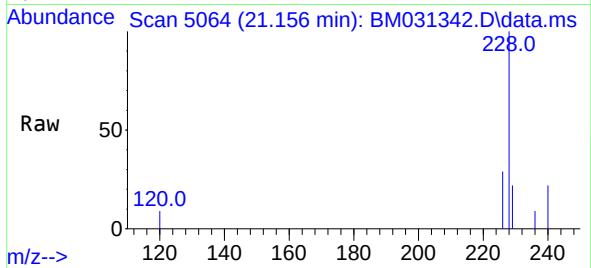
#21
Benzo(a)anthracene
Concen: 0.189 ng/u1
RT: 21.156 min Scan# 5064
Delta R.T. -0.004 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

Tgt Ion:	228	Resp:	3468
Ion Ratio	Lower	Upper	
228	100		
229	22.3	15.6	23.4
226	29.3	21.7	32.5

Instrument :
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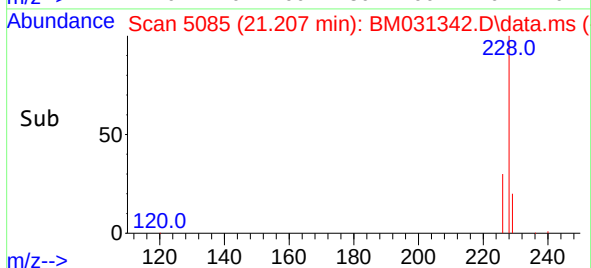
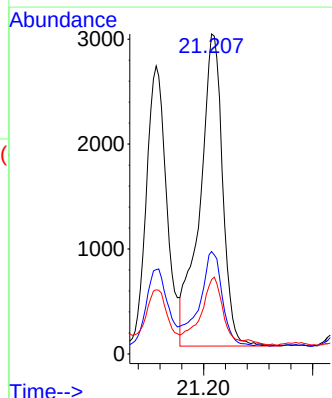
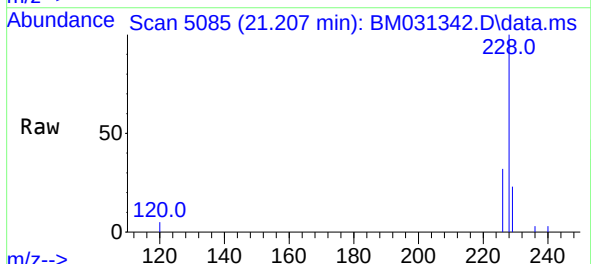
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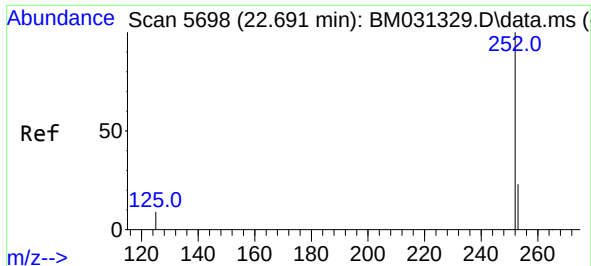
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#22
Chrysene
Concen: 0.228 ng/u1
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

Tgt Ion:	228	Resp:	4322
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.7	37.1
229	23.2	16.2	24.2





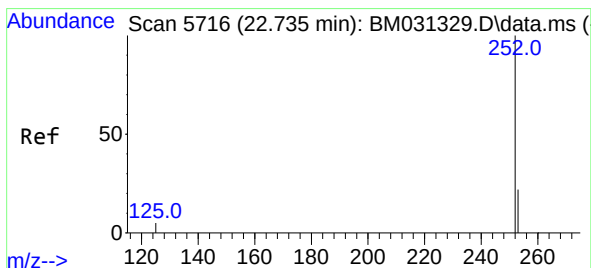
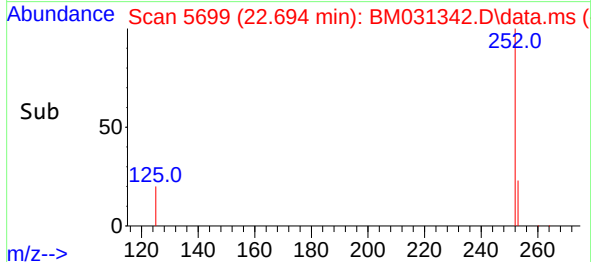
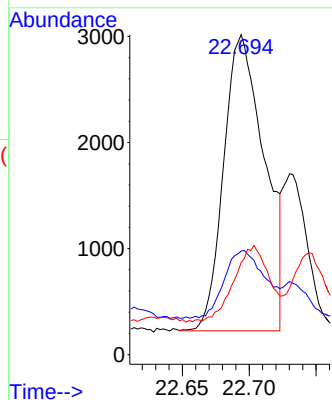
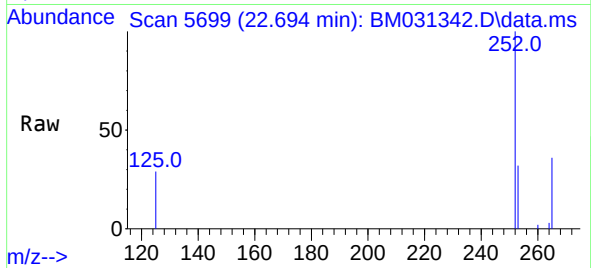
#24
Benzo(b)fluoranthene
Concen: 0.290 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

Tgt Ion:	252	Resp:	5915
Ion	Ratio	Lower	Upper
252	100		
253	32.4	0.0	53.0
125	28.8	0.0	22.8#

Instrument :
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ClientSampled :
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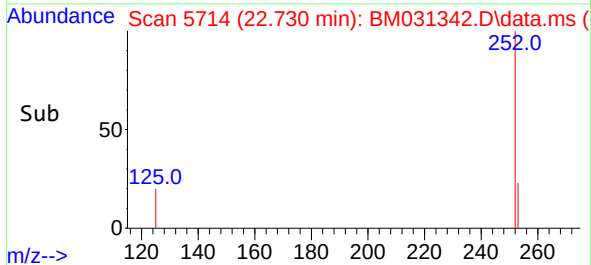
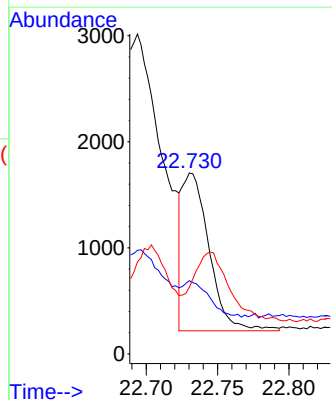
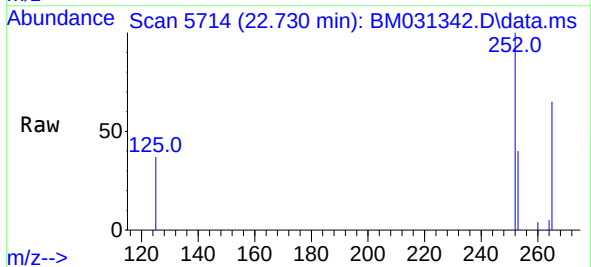
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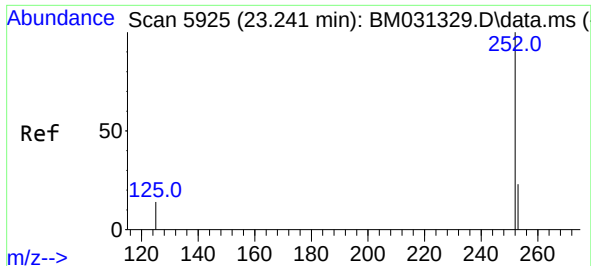
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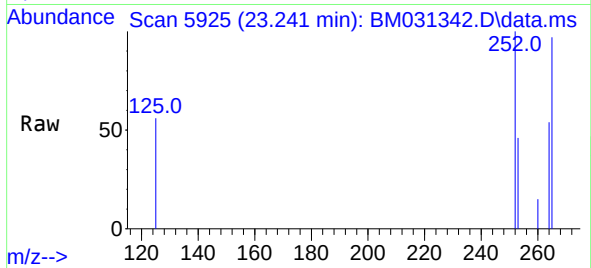
#25
Benzo(k)fluoranthene
Concen: 0.092 ng/ul m
RT: 22.730 min Scan# 5714
Delta R.T. -0.009 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06

Tgt Ion:	252	Resp:	1940
Ion	Ratio	Lower	Upper
252	100		
253	40.4	21.3	31.9#
125	36.9	8.8	13.2#

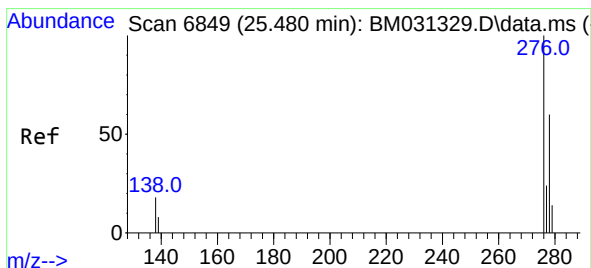
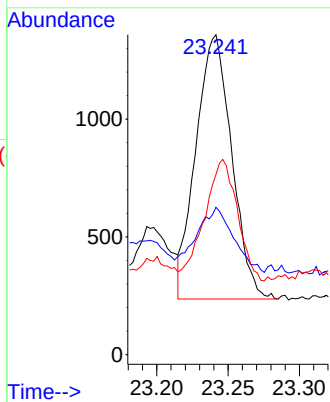
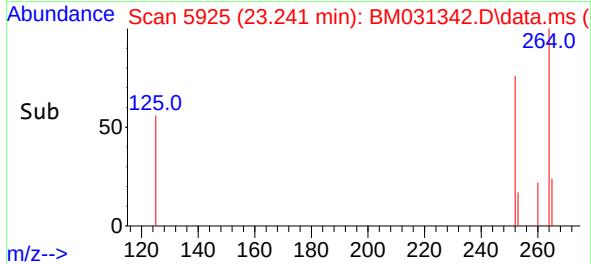




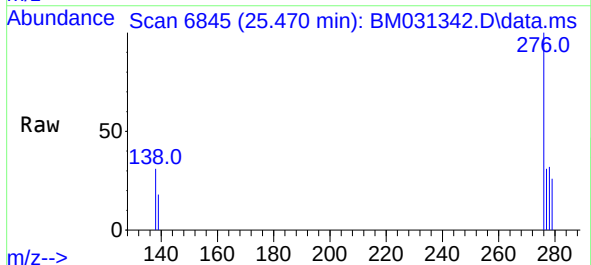
#26
Benzo(a)pyrene
Concen: 0.110 ng/ul
RT: 23.241 min Scan# 5925
Delta R.T. -0.007 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06



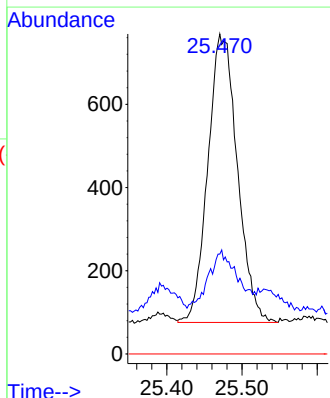
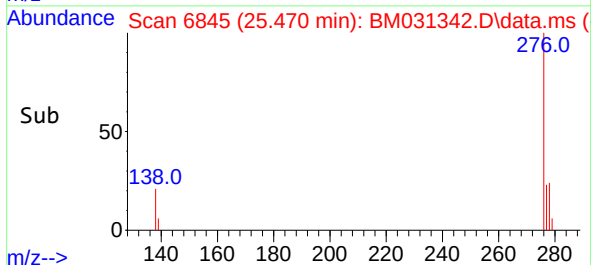
Tgt Ion:252 Resp: 1961
Ion Ratio Lower Upper
252 100
253 46.1 22.4 33.6#
125 56.3 13.0 19.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.081 ng/ul
RT: 25.470 min Scan# 6845
Delta R.T. -0.019 min
Lab File: BM031342.D
Acq: 01 Aug 2021 10:06



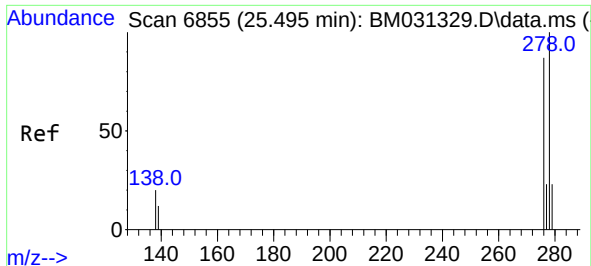
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276 100
138 28.8 15.8 23.8#
227 0.0 0.0 0.0



Instrument :
BNA_M
ClientSampled :
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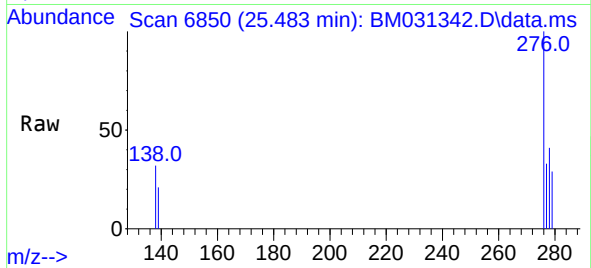
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#28
 Dibenzo(a,h)anthracene
 Concen: 0.037 ng/ul
 RT: 25.483 min Scan# 6850
 Delta R.T. -0.021 min
 Lab File: BM031342.D
 Acq: 01 Aug 2021 10:06

Instrument :
 BNA_M
 ClientSampled :
 BGD09



Tgt Ion: 278 Resp: 689
 Ion Ratio Lower Upper
 278 100
 139 51.3 13.3 19.9#
 279 72.4 22.8 34.2#

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