

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031300.D
 Acq On : 31 Jul 2021 07:09
 Operator : CG/JU
 Sample : M3106-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD19

Manual Integrations
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Quant Time: Jul 31 07:47:00 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 : Sat Jul 31 06:03:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	1419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	5352	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3195	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	6270	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	5080	0.400	ng/ul	# 0.00
23) Perylene-d12	23.333	264	5251	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3353	2.128	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1113	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	2318	0.137	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.027	178	2248	0.113	ng/ul	97
19) Fluoranthene	19.047	202	8588	0.396	ng/ul	96
20) Pyrene	19.409	202	7065	0.321	ng/ul#	93
21) Benzo(a)anthracene	21.159	228	3400	0.166	ng/ul#	90
22) Chrysene	21.210	228	4969	0.234	ng/ul#	95
24) Benzo(b)fluoranthene	22.696	252	7490m	0.317	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	2454m	0.100	ng/ul	
26) Benzo(a)pyrene	23.241	252	3470	0.167	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.478	276	3367	0.126	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.492	278	884	0.041	ng/ul#	9

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

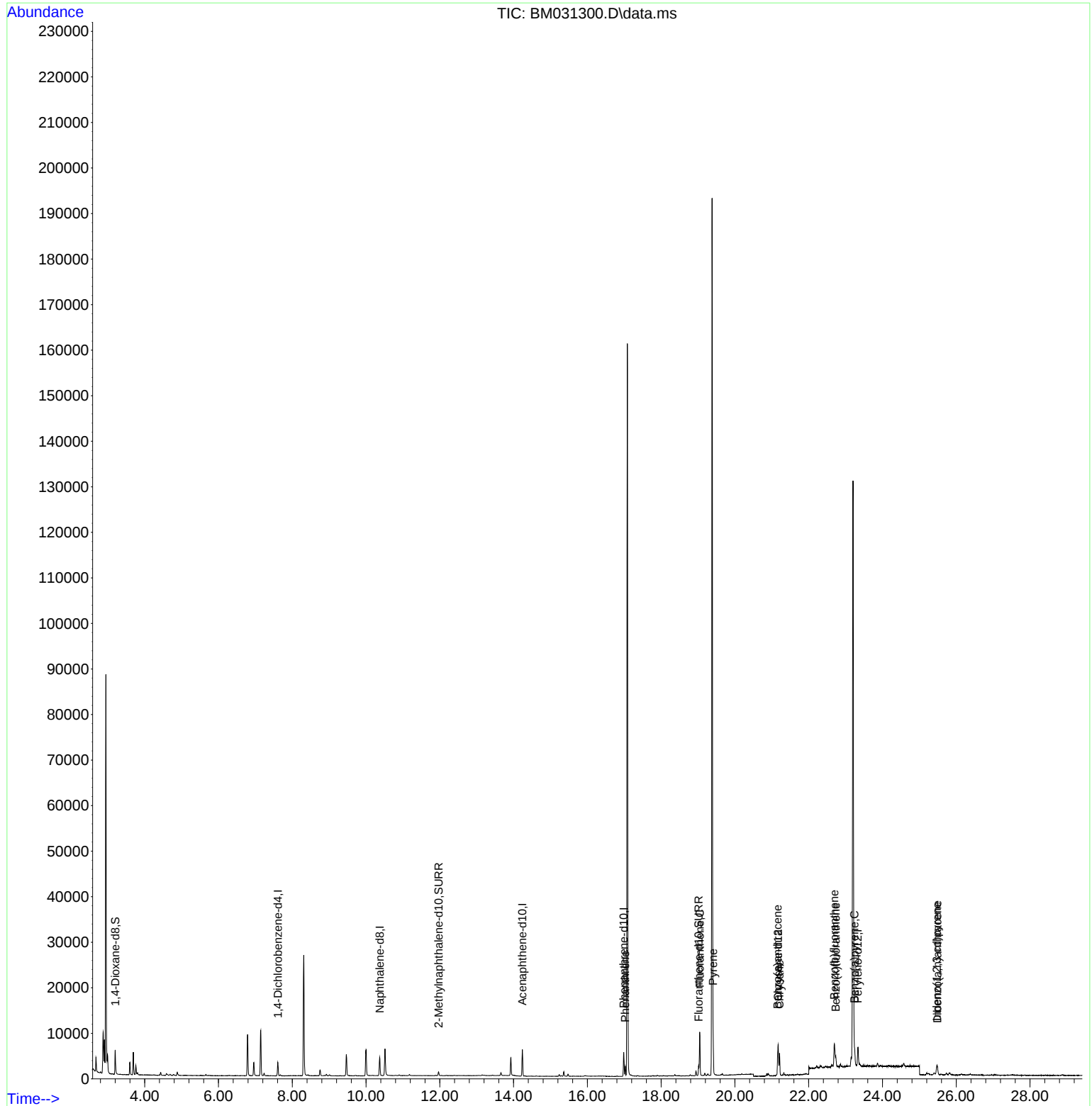
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031300.D
Acq On : 31 Jul 2021 07:09
Operator : CG/JU
Sample : M3106-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

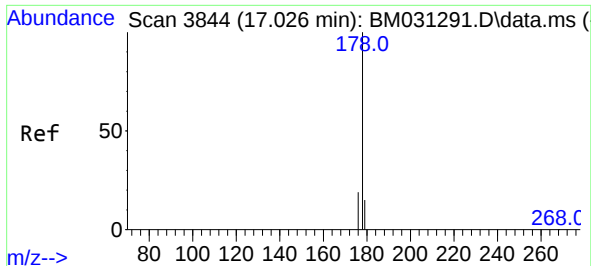
Instrument :
BNA_M
ClientSampleId :
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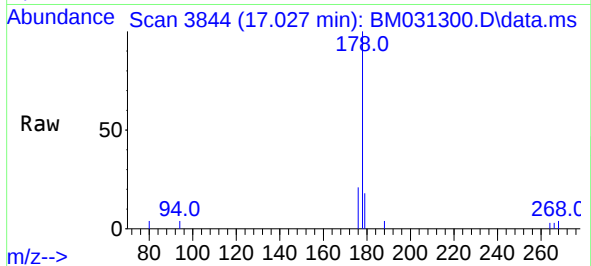
Quant Time: Jul 31 07:47:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 31 06:03:25 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.113 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

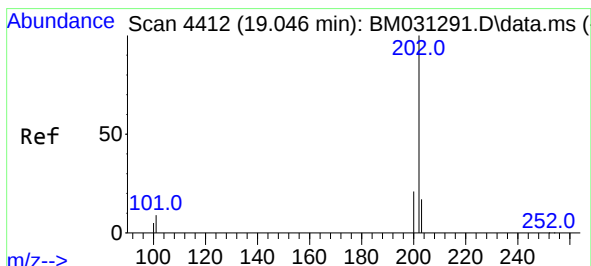
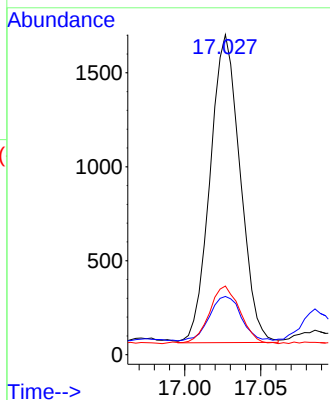
Instrument :
BNA_M
ClientSampled :
BGD19



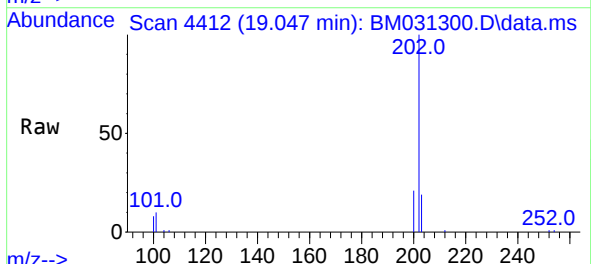
Tgt Ion:	178	Resp:	2248
Ion Ratio	100	Lower	Upper
178	100		
179	18.2	13.3	19.9
176	21.4	16.2	24.4

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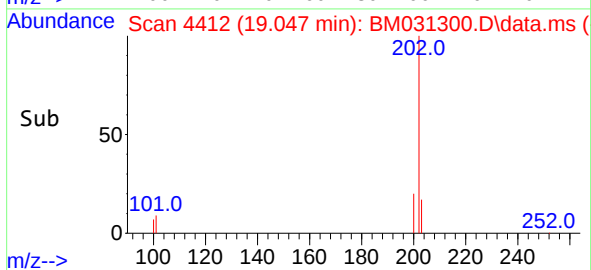
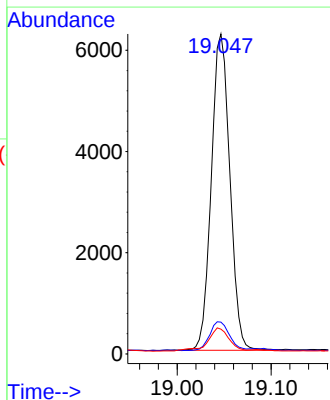
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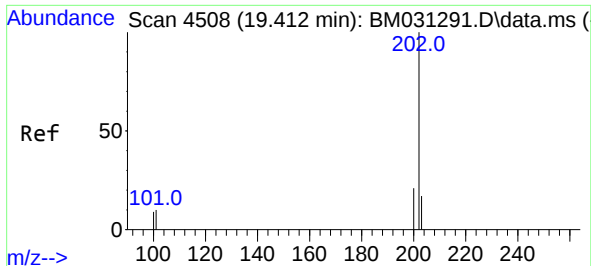


#19
Fluoranthene
Concen: 0.396 ng/ul
RT: 19.047 min Scan# 4412
Delta R.T. -0.003 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09



Tgt Ion:	202	Resp:	8588
Ion Ratio	100	Lower	Upper
202	100		
101	9.9	6.6	10.0
100	7.8	5.4	8.0





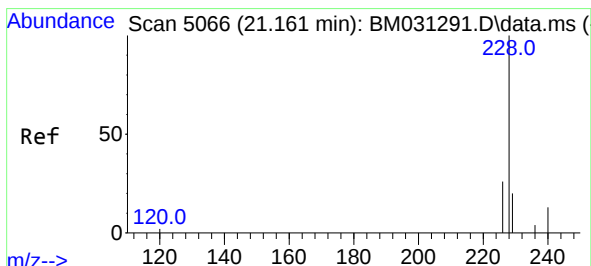
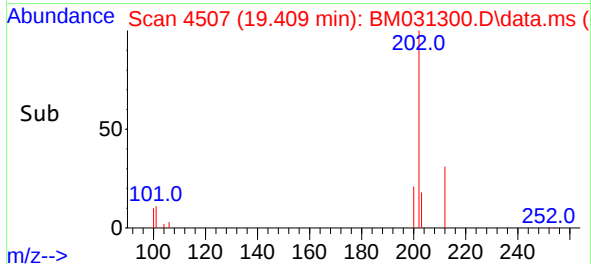
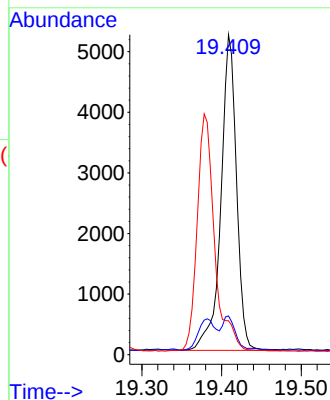
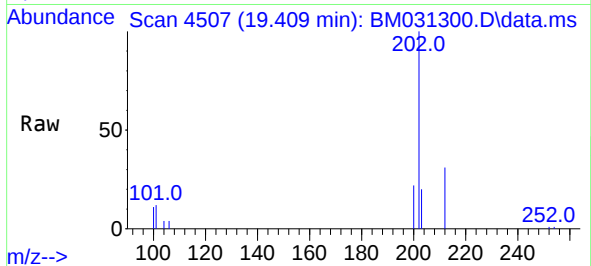
#20
Pyrene
Concen: 0.321 ng/ul
RT: 19.409 min Scan# 4507
Delta R.T. -0.003 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:	202	Resp:	7065
Ion	Ratio	Lower	Upper
202	100		
101	12.1	7.8	11.6#
100	10.6	6.6	10.0#

Instrument :
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ClientSampled :
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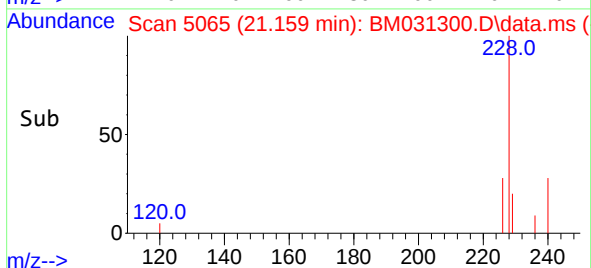
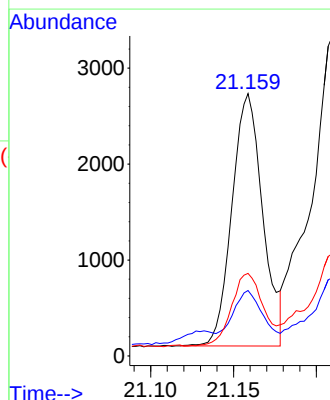
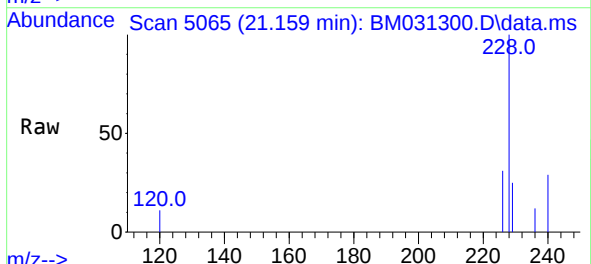
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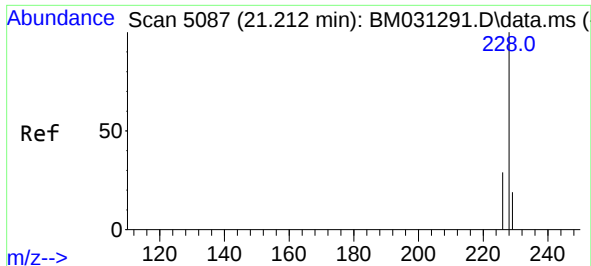
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#21
Benzo(a)anthracene
Concen: 0.166 ng/ul
RT: 21.159 min Scan# 5065
Delta R.T. -0.002 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:	228	Resp:	3400
Ion	Ratio	Lower	Upper
228	100		
229	25.0	15.6	23.4#
226	31.4	21.7	32.5





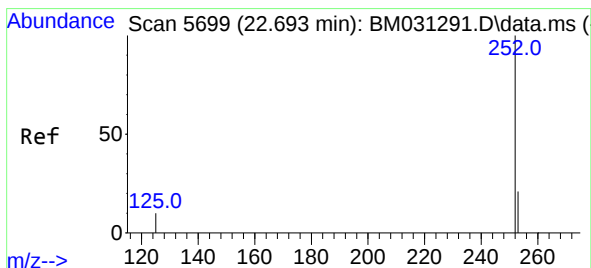
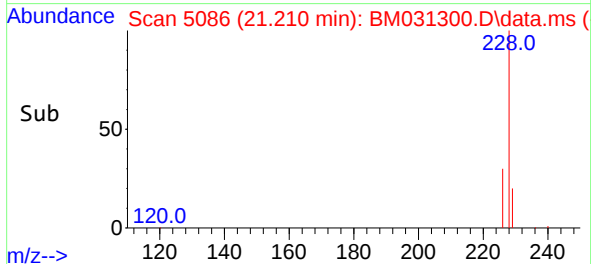
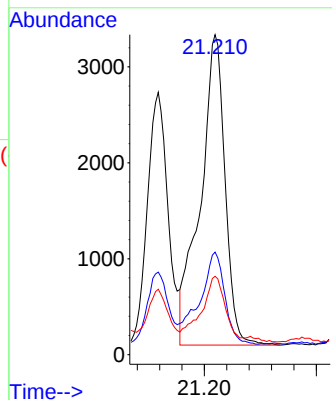
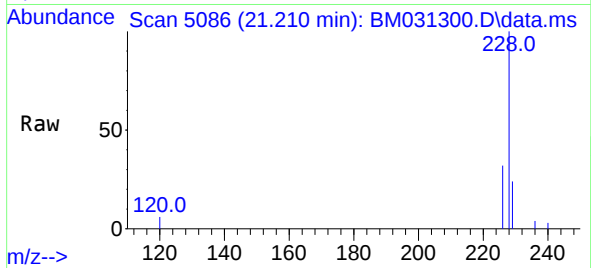
#22
Chrysene
Concen: 0.234 ng/ul
RT: 21.210 min Scan# 5086
Delta R.T. -0.005 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:	228	Resp:	4969
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.7	37.1
229	24.5	16.2	24.2#

Instrument :
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ClientSampled :
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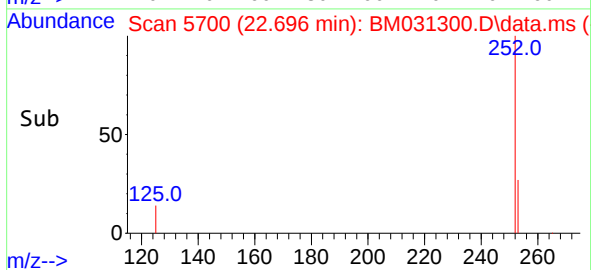
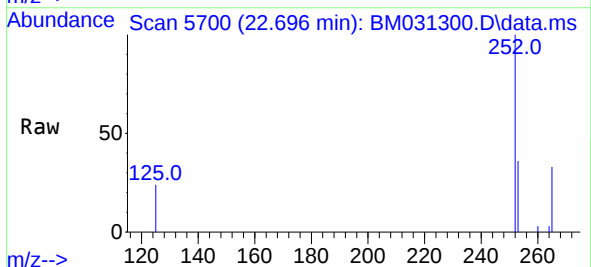
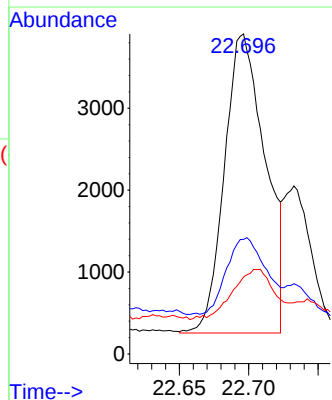
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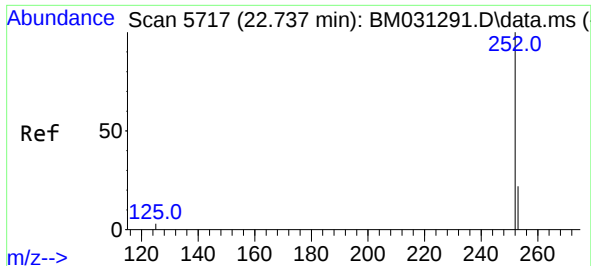
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#24
Benzo(b)fluoranthene
Concen: 0.317 ng/ul m
RT: 22.696 min Scan# 5700
Delta R.T. -0.002 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:	252	Resp:	7490
Ion	Ratio	Lower	Upper
252	100		
253	35.8	0.0	53.0
125	24.1	0.0	22.8#





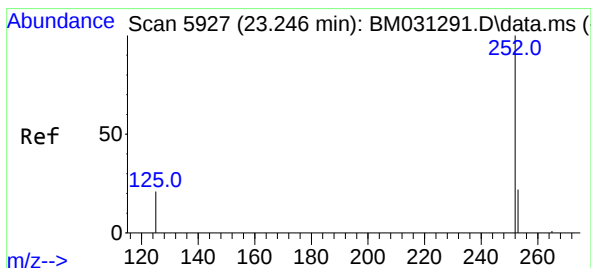
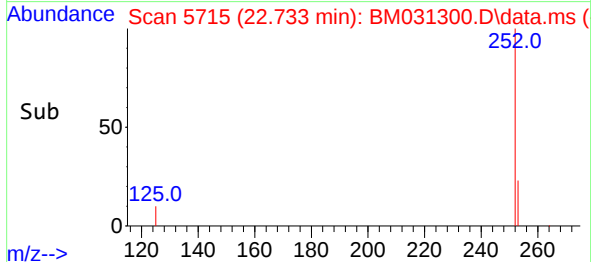
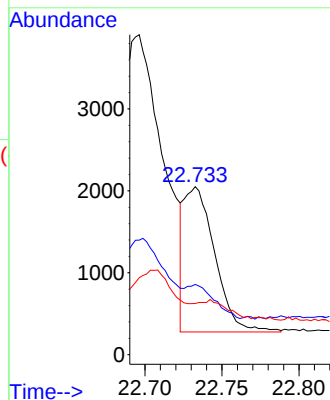
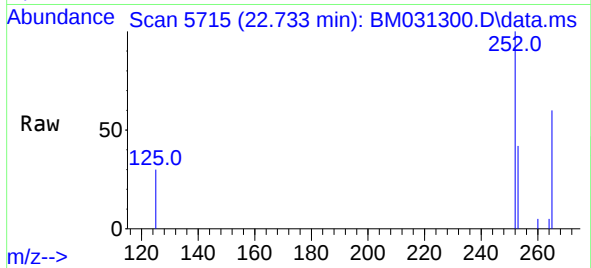
#25
Benzo(k)fluoranthene
Concen: 0.100 ng/ul m
RT: 22.733 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:252 Resp: 2454
Ion Ratio Lower Upper
252 100
253 41.8 21.3 31.9#
125 30.5 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
BGD19

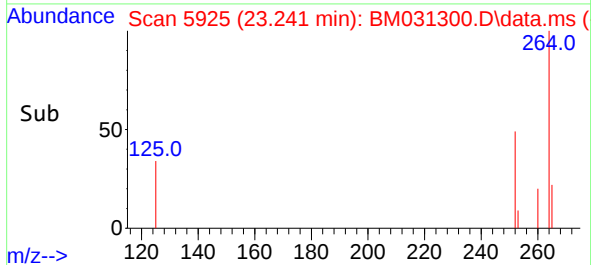
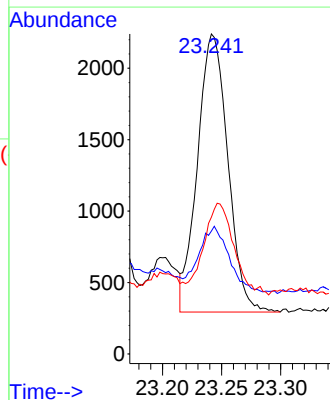
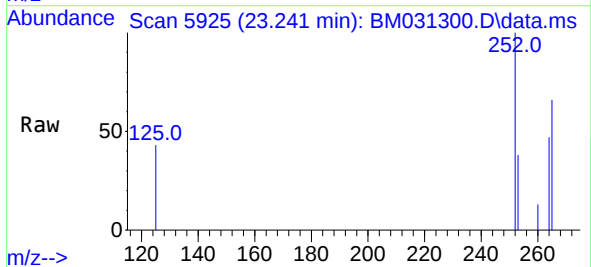
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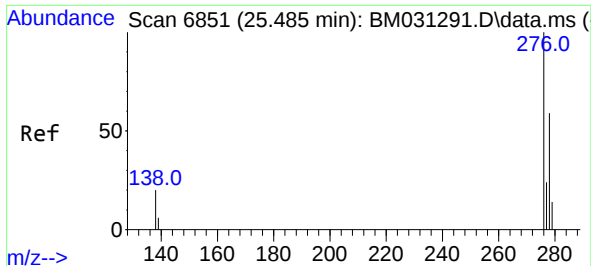
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#26
Benzo(a)pyrene
Concen: 0.167 ng/ul
RT: 23.241 min Scan# 5925
Delta R.T. -0.007 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:252 Resp: 3470
Ion Ratio Lower Upper
252 100
253 38.4 22.4 33.6#
125 42.8 13.0 19.4#





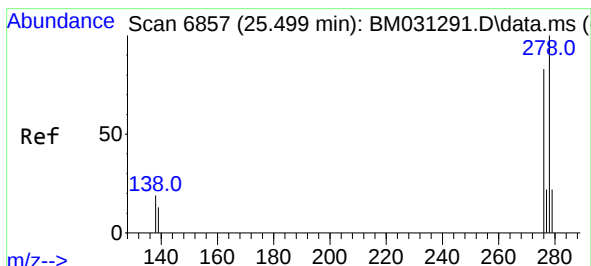
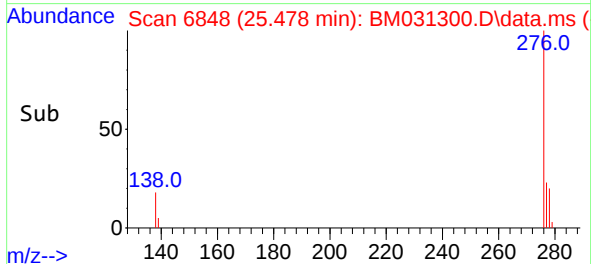
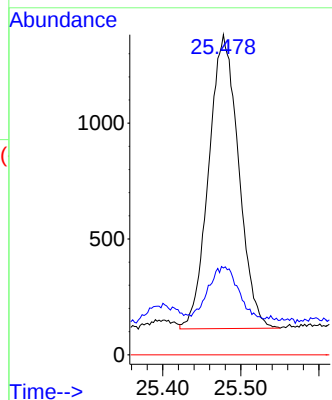
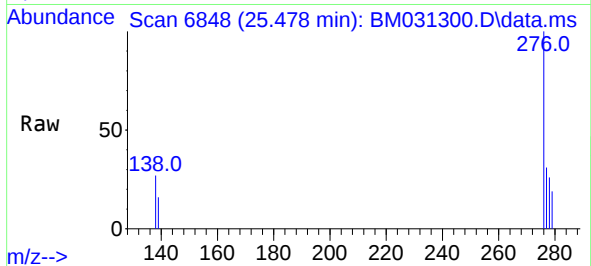
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.126 ng/ul
RT: 25.478 min Scan# 6848
Delta R.T. -0.012 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:	276	Resp:	3367
Ion Ratio	Lower	Upper	
276	100		
138	20.5	15.8	23.8
227	0.0	0.0	0.0

Instrument :
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ClientSampled :
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#28
Dibenzo(a,h)anthracene
Concen: 0.041 ng/ul
RT: 25.492 min Scan# 6854
Delta R.T. -0.012 min
Lab File: BM031300.D
Acq: 31 Jul 2021 07:09

Tgt Ion:	278	Resp:	884
Ion Ratio	Lower	Upper	
278	100		
139	59.8	13.3	19.9#
279	73.5	22.8	34.2#

