

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031316.D
 Acq On : 31 Jul 2021 17:34
 Operator : CG/JU
 Sample : M3106-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD18

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Quant Time: Aug 02 01:12:49 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	7.607	152	1428	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	5522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3248	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	6420	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	4692	0.400	ng/ul	0.00
23) Perylene-d12	23.336	264	4456	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	996	0.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	836	0.090	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	1604	0.102	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.027	178	5172	0.254	ng/ul	99
16) Anthracene	17.117	178	628	0.033	ng/ul#	73
19) Fluoranthene	19.046	202	14481	0.723	ng/ul	98
20) Pyrene	19.409	202	10177	0.501	ng/ul	98
21) Benzo(a)anthracene	21.159	228	4565	0.241	ng/ul	95
22) Chrysene	21.209	228	6286	0.321	ng/ul	98
24) Benzo(b)fluoranthene	22.696	252	8303m	0.414	ng/ul	
25) Benzo(k)fluoranthene	22.732	252	2909m	0.140	ng/ul	
26) Benzo(a)pyrene	23.244	252	3125	0.178	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.475	276	3062	0.135	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.485	278	907	0.050	ng/ul#	35

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

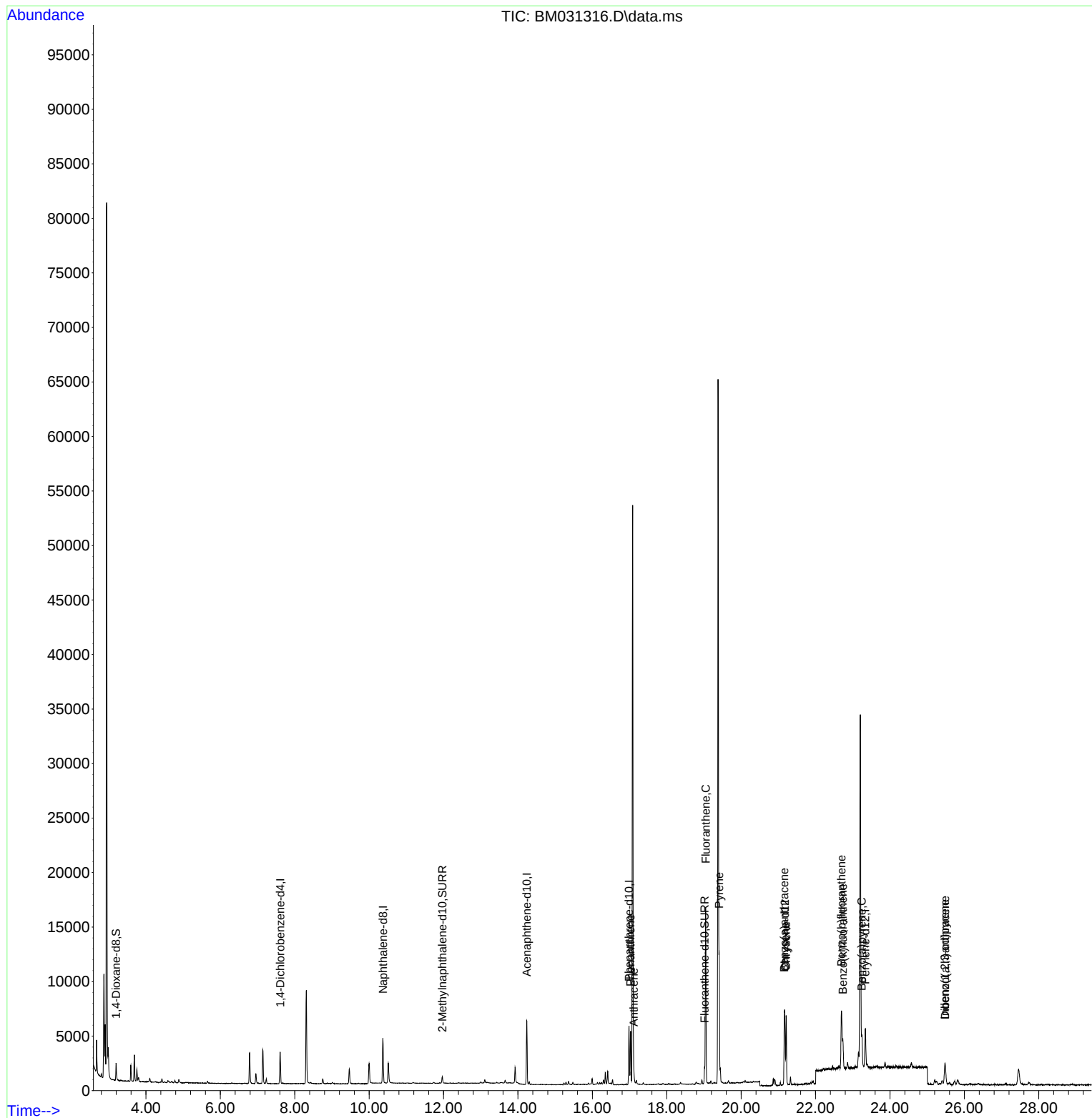
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031316.D
Acq On : 31 Jul 2021 17:34
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

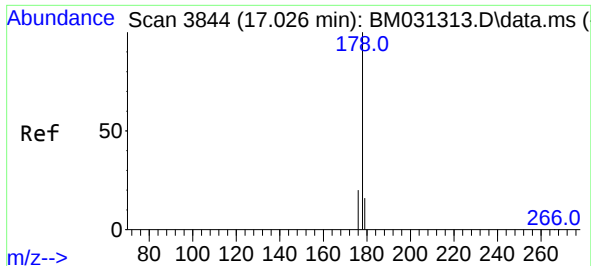
Instrument :
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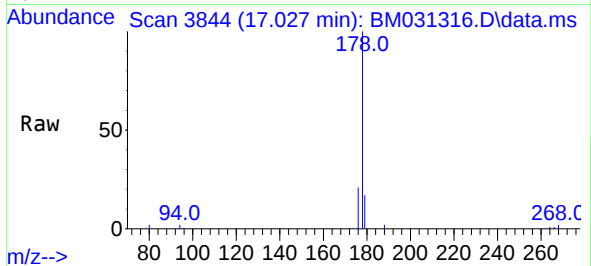
Quant Time: Aug 02 01:12:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
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#15
Phenanthrene
Concen: 0.254 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

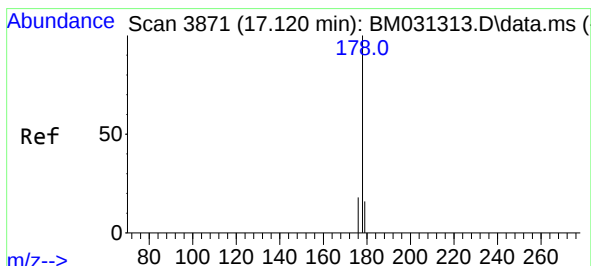
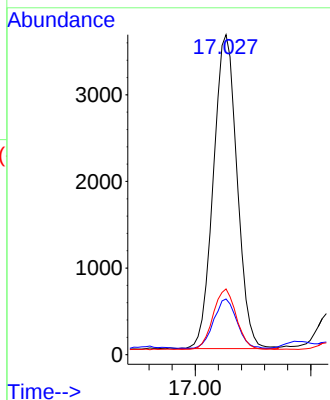
Instrument :
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ClientSampled :
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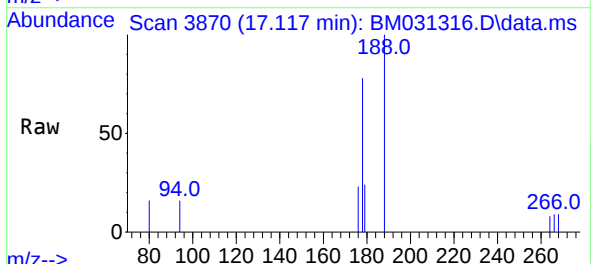
Tgt Ion:	178	Resp:	5172
Ion Ratio	Lower	Upper	
178	100		
179	17.4	13.3	19.9
176	20.5	16.2	24.4

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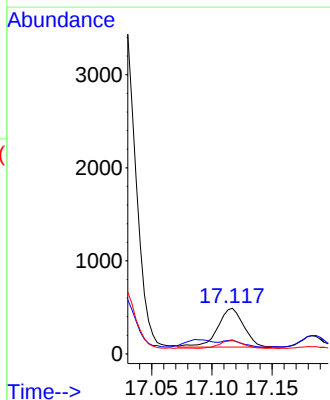
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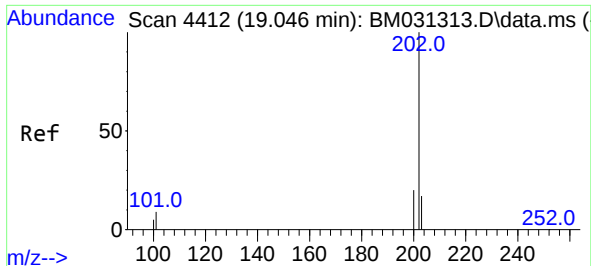


#16
Anthracene
Concen: 0.033 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34



Tgt Ion:	178	Resp:	628
Ion Ratio	Lower	Upper	
178	100		
179	30.7	13.0	19.6#
176	29.3	15.6	23.4#





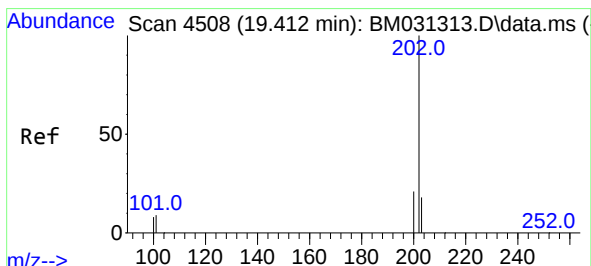
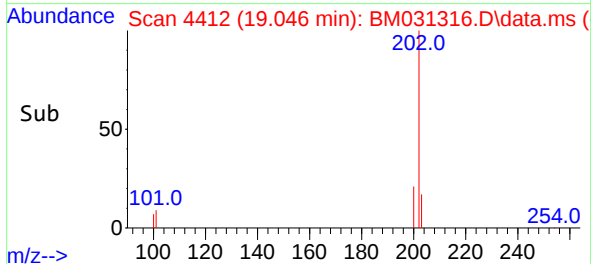
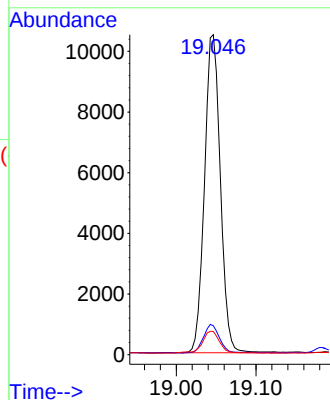
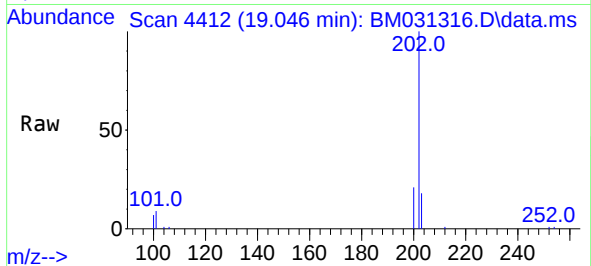
#19
Fluoranthene
Concen: 0.723 ng/ul
RT: 19.046 min Scan# 4412
Delta R.T. -0.004 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:	202	Resp:	14481
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.6	10.0
100	7.2	5.4	8.0

Instrument :
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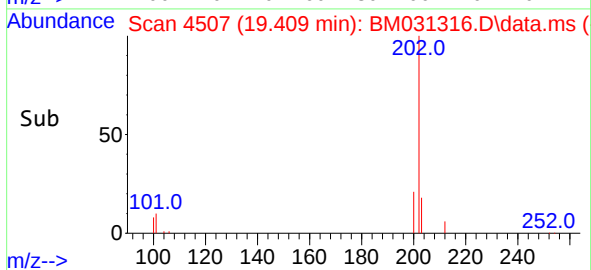
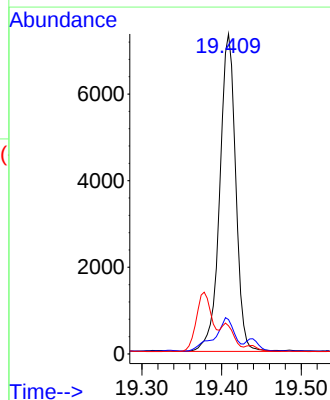
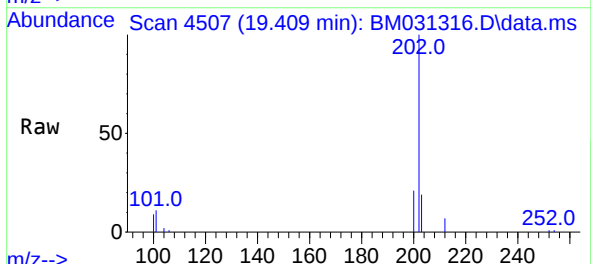
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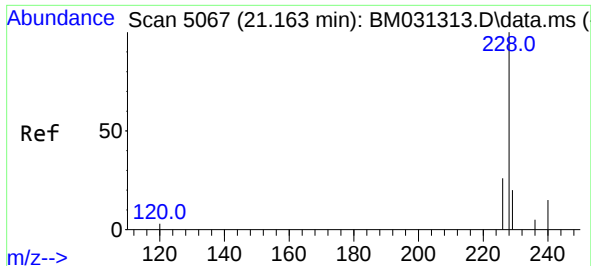
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#20
Pyrene
Concen: 0.501 ng/ul
RT: 19.409 min Scan# 4507
Delta R.T. -0.004 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:	202	Resp:	10177
Ion Ratio	Lower	Upper	
202	100		
101	10.8	7.8	11.6
100	8.8	6.6	10.0





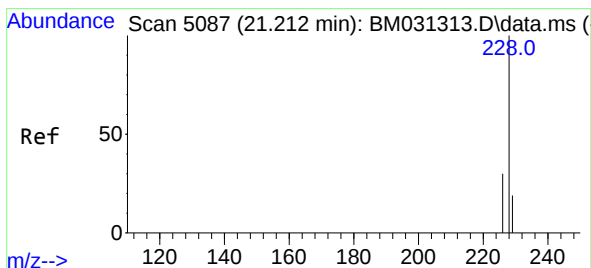
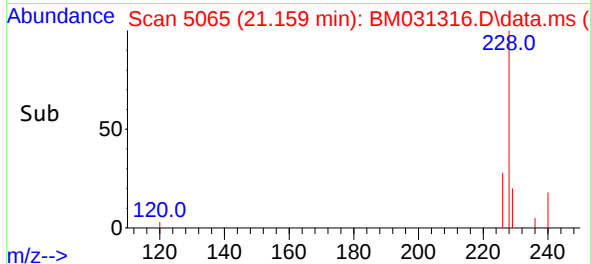
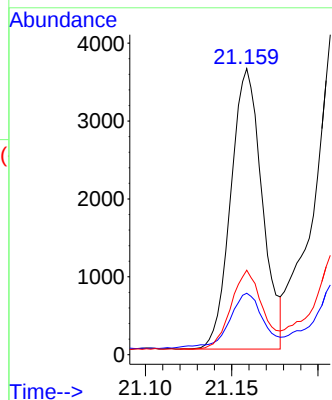
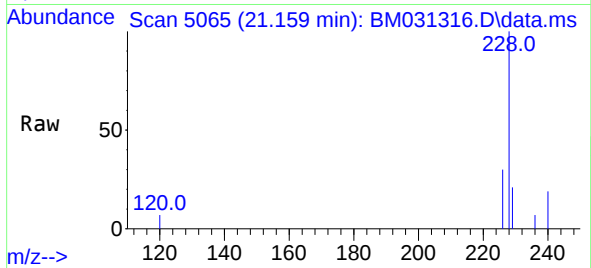
#21
Benzo(a)anthracene
Concen: 0.241 ng/ul
RT: 21.159 min Scan# 5065
Delta R.T. -0.002 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:228	Resp:	4565
Ion Ratio	Lower	Upper
228	100	
229	21.5	15.6 23.4
226	29.5	21.7 32.5

Instrument :
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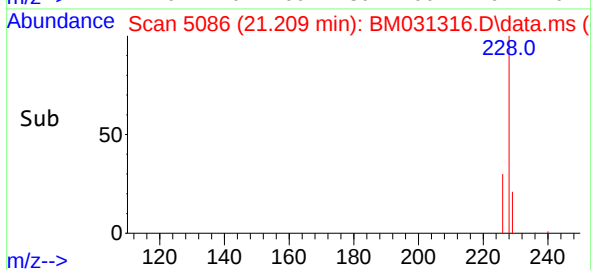
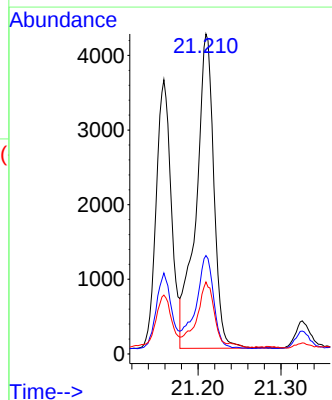
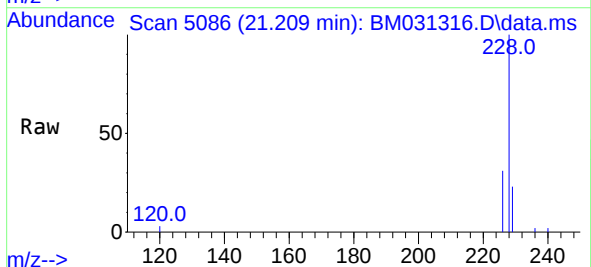
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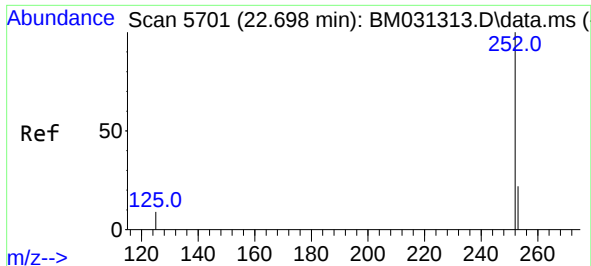
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#22
Chrysene
Concen: 0.321 ng/ul
RT: 21.209 min Scan# 5086
Delta R.T. -0.005 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:228	Resp:	6286
Ion Ratio	Lower	Upper
228	100	
226	30.8	24.7 37.1
229	22.5	16.2 24.2





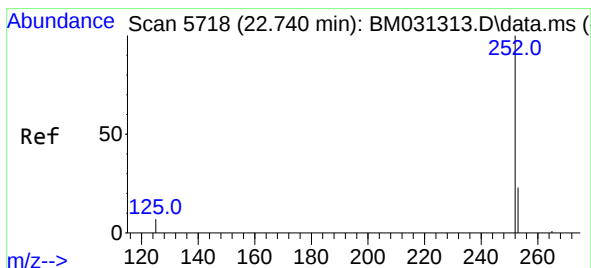
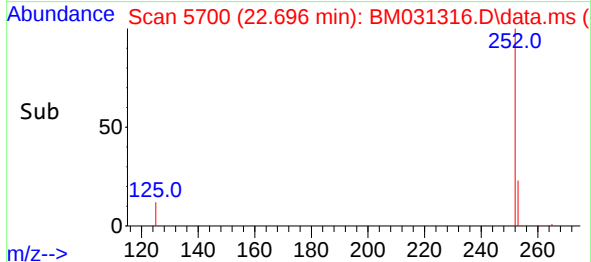
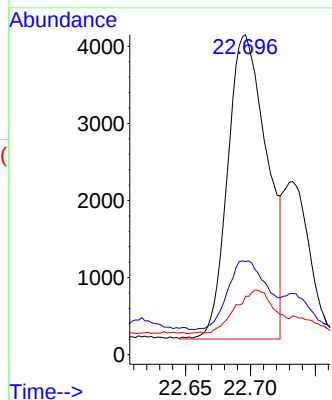
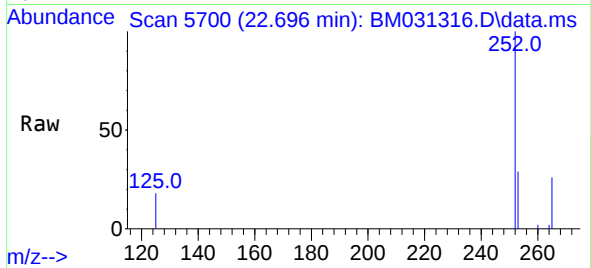
#24
Benzo(b)fluoranthene
Concen: 0.414 ng/ul m
RT: 22.696 min Scan# 5700
Delta R.T. -0.002 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:	252	Resp:	8303
Ion Ratio	Lower	Upper	
252	100		
253	29.1	0.0	53.0
125	18.3	0.0	22.8

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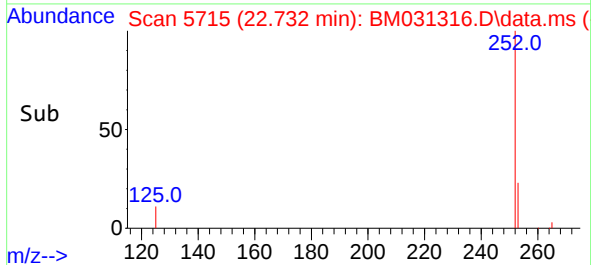
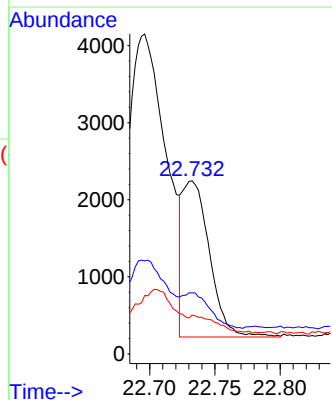
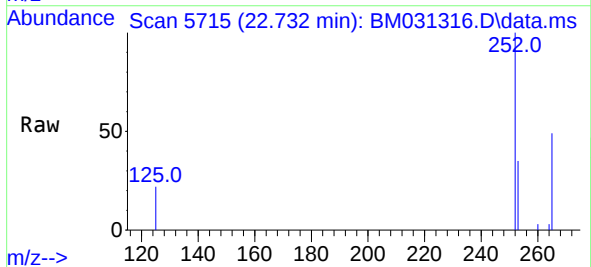
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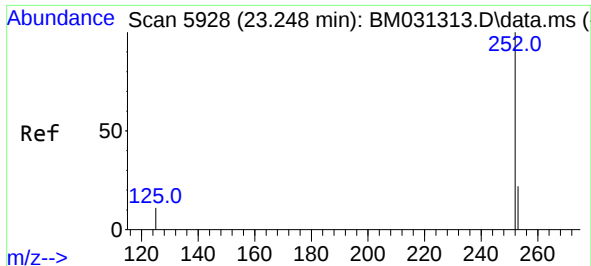
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#25
Benzo(k)fluoranthene
Concen: 0.140 ng/ul m
RT: 22.732 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:	252	Resp:	2909
Ion Ratio	Lower	Upper	
252	100		
253	35.3	21.3	31.9#
125	22.4	8.8	13.2#





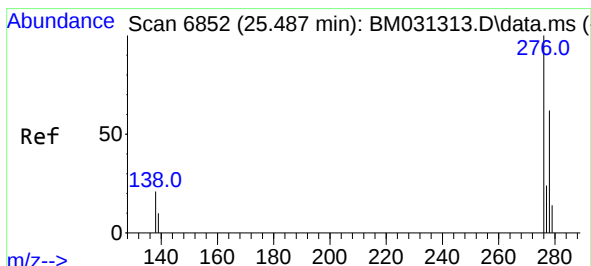
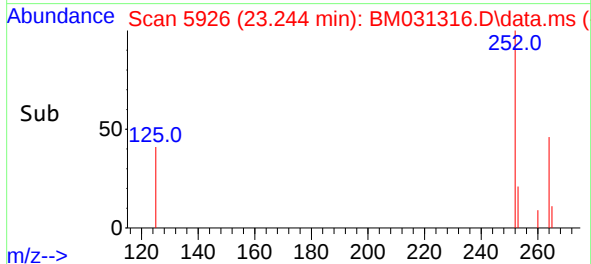
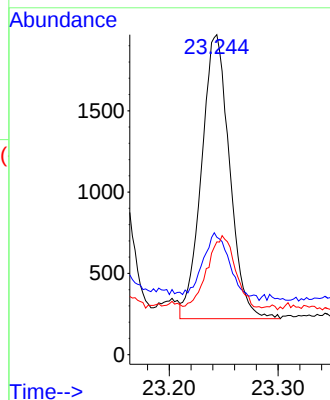
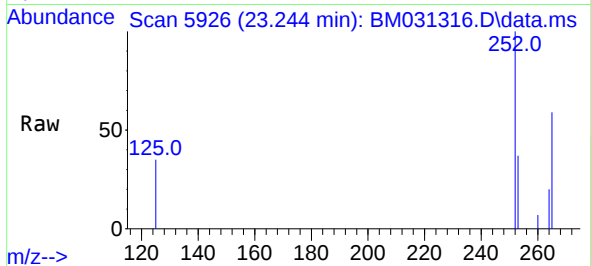
#26
Benzo(a)pyrene
Concen: 0.178 ng/ul
RT: 23.244 min Scan# 5926
Delta R.T. -0.005 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

Tgt Ion:	252	Resp:	3125
Ion Ratio	Lower	Upper	
252	100		
253	36.7	22.4	33.6#
125	35.3	13.0	19.4#

Instrument :
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ClientSampled :
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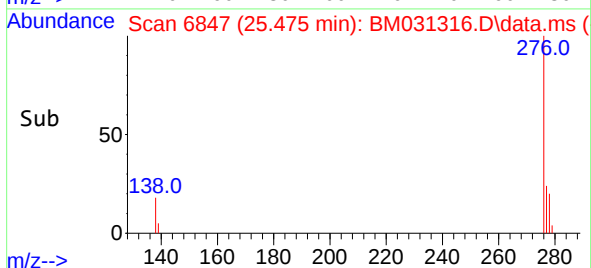
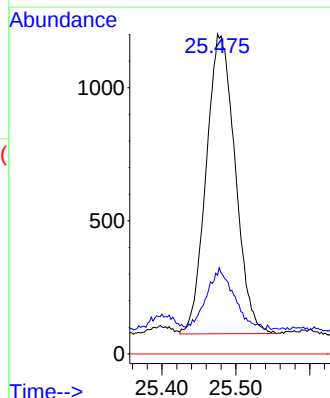
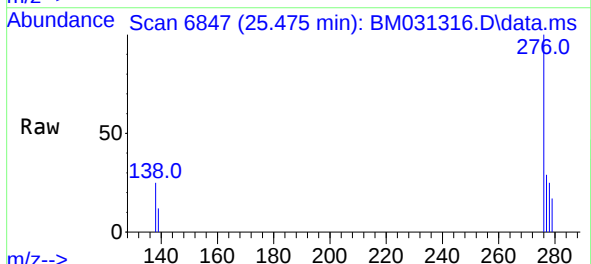
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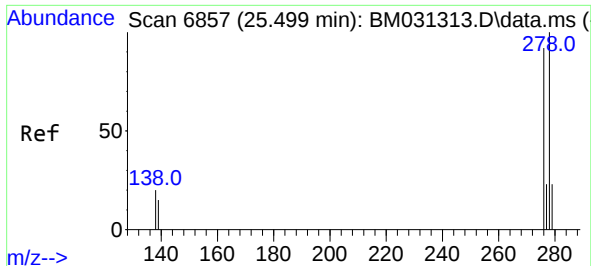
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.135 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.014 min
Lab File: BM031316.D
Acq: 31 Jul 2021 17:34

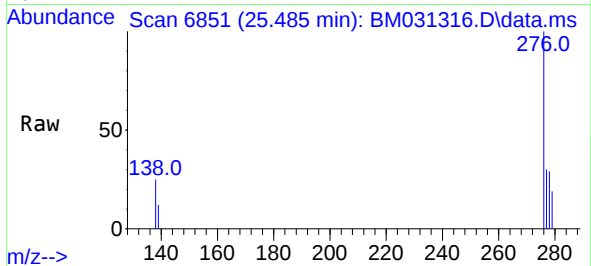
Tgt Ion:	276	Resp:	3062
Ion Ratio	Lower	Upper	
276	100		
138	19.4	15.8	23.8
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.050 ng/ul
 RT: 25.485 min Scan# 6851
 Delta R.T. -0.019 min
 Lab File: BM031316.D
 Acq: 31 Jul 2021 17:34

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:278 Resp: 907
 Ion Ratio Lower Upper
 278 100
 139 41.7 13.3 19.9#
 279 64.9 22.8 34.2#

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