

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031427.D
 Acq On : 04 Aug 2021 01:16
 Operator : CG/JU
 Sample : M3122-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN8

Manual Integrations
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Quant Time: Aug 04 02:38:37 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1160	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4480	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2661	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5033	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.166	240	3794	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264	3564	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	3630	2.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1296	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	2198	0.174	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.406	128	685	0.051	ng/ul#	80
10) Acenaphthylene	13.945	152	330	0.029	ng/ul#	64
12) Fluorene	15.285	166	267	0.024	ng/ul#	90
15) Phenanthrene	17.016	178	2546	0.159	ng/ul	96
16) Anthracene	17.107	178	1768	0.118	ng/ul#	94
19) Fluoranthene	19.035	202	7860	0.485	ng/ul#	96
20) Pyrene	19.401	202	1858m	0.113	ng/ul	
21) Benzo(a)anthracene	21.151	228	4584	0.299	ng/ul	92
22) Chrysene	21.202	228	3473m	0.219	ng/ul	
24) Benzo(b)fluoranthene	22.684	252	3652m	0.227	ng/ul	
25) Benzo(k)fluoranthene	22.723	252	1945m	0.117	ng/ul	
26) Benzo(a)pyrene	23.232	252	539	0.038	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.465	276	511	0.028	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.468	278	535	0.037	ng/ul#	7

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

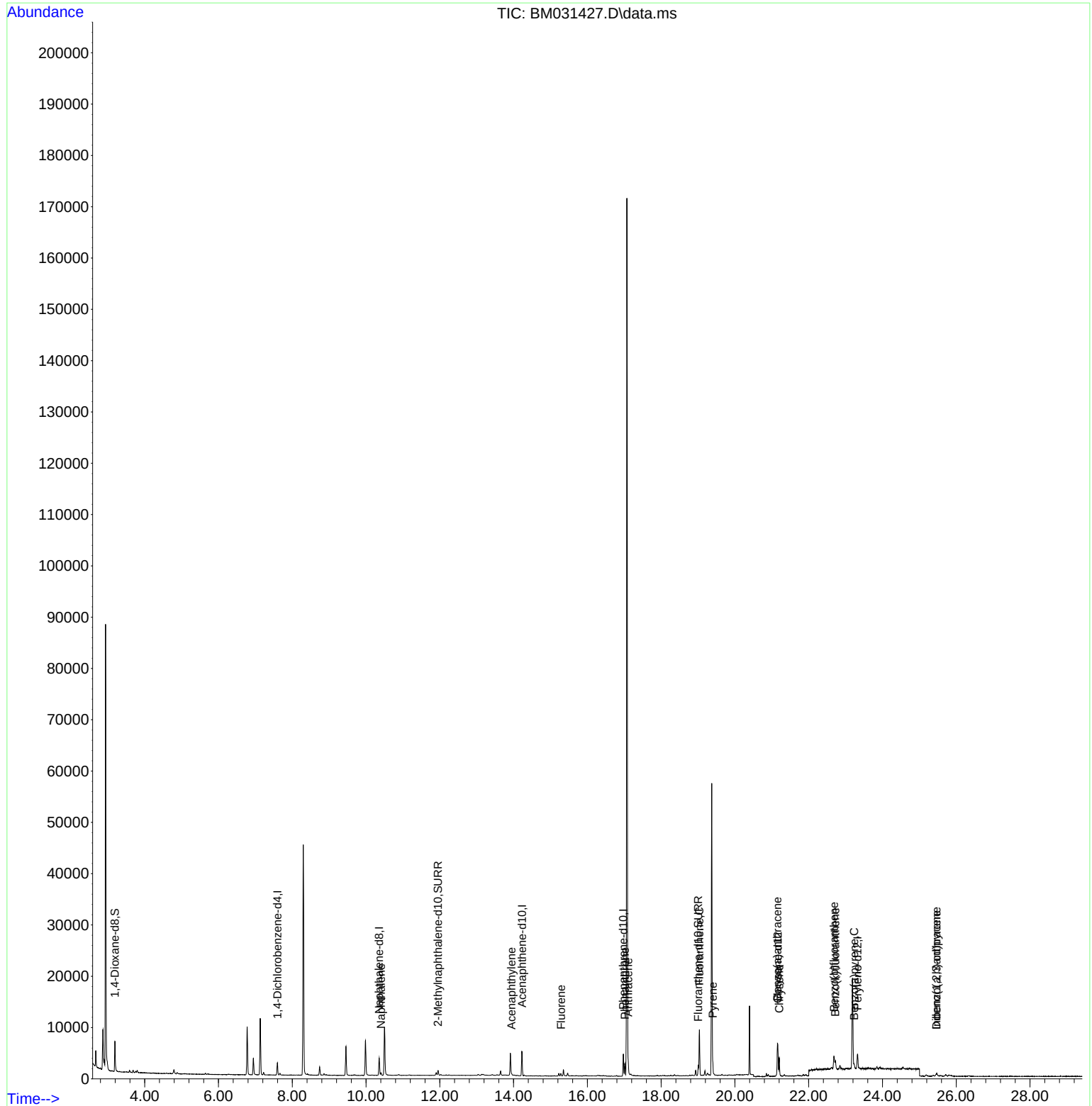
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031427.D
Acq On : 04 Aug 2021 01:16
Operator : CG/JU
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ALS Vial : 57 Sample Multiplier: 1

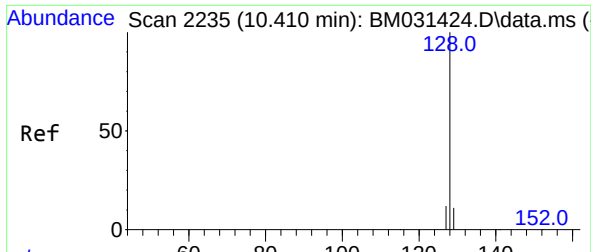
Instrument :
BNA_M
ClientSampleId :
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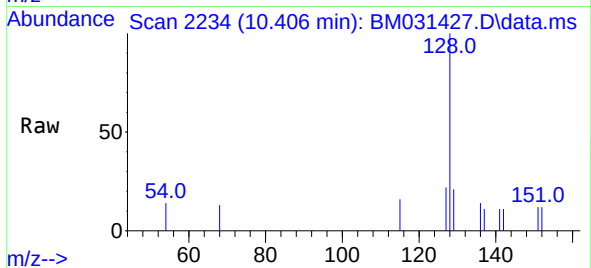
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Quant Time: Aug 04 02:38:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
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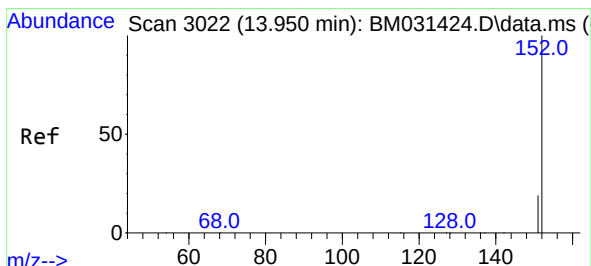
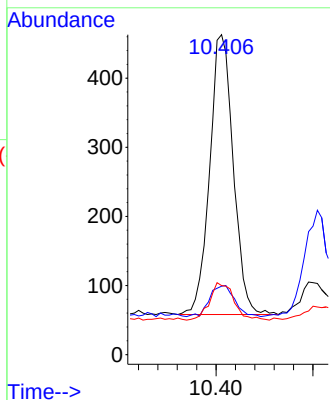
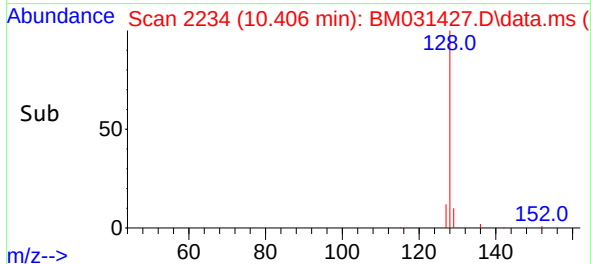




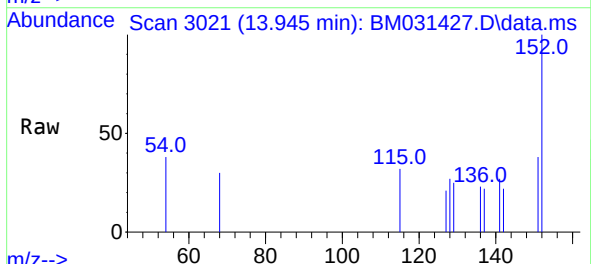
#5
Naphthalene
Concen: 0.051 ng/ul
RT: 10.406 min Scan# 2234
Delta R.T. -0.003 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16



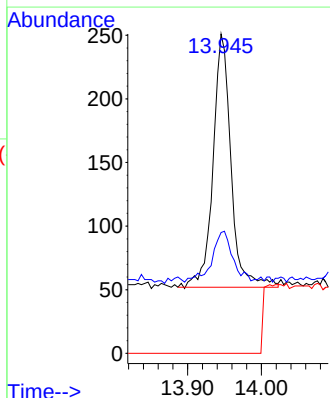
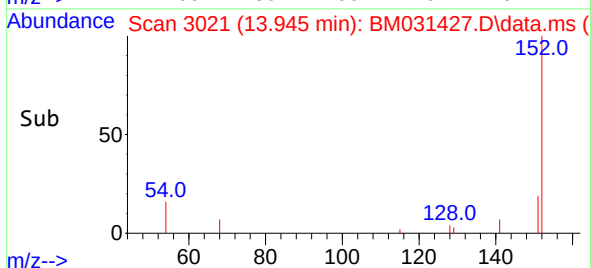
Tgt Ion:128 Resp: 685
Ion Ratio Lower Upper
128 100
129 21.4 10.0 15.0#
127 21.6 11.6 17.4#



#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 13.945 min Scan# 3021
Delta R.T. -0.003 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16



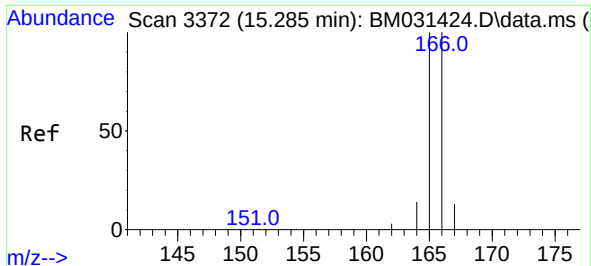
Tgt Ion:152 Resp: 330
Ion Ratio Lower Upper
152 100
151 37.8 16.9 25.3#
153 0.0 0.0 0.0



Instrument :
BNA_M
ClientSampled :
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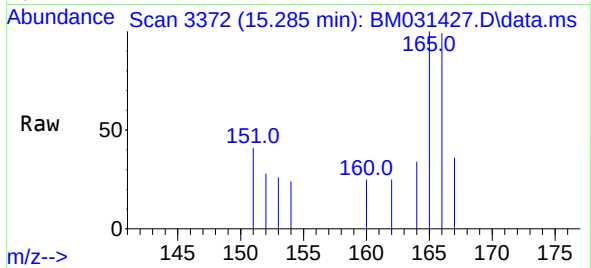
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#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.285 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

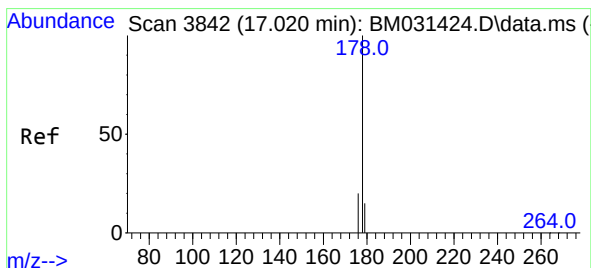
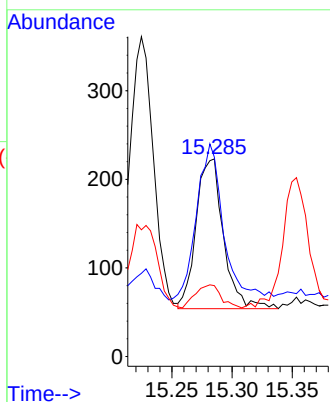
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BNA_M
ClientSampled :
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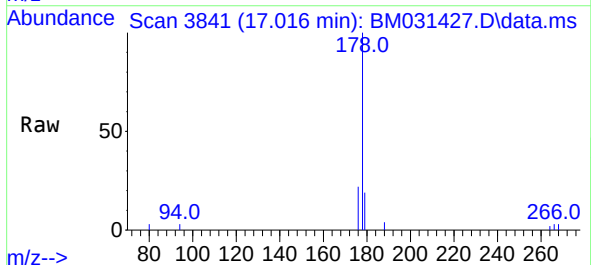
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Ion Ratio Lower Upper
166 100
165 100.9 78.0 117.0
167 35.9 12.0 18.0#

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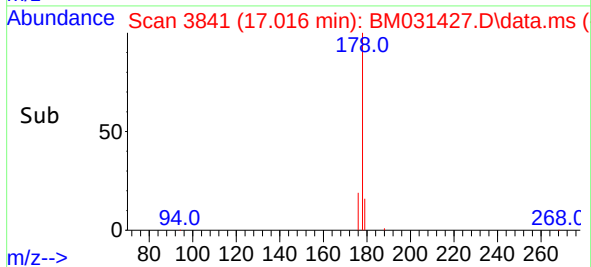
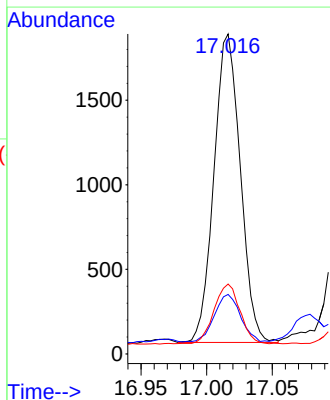
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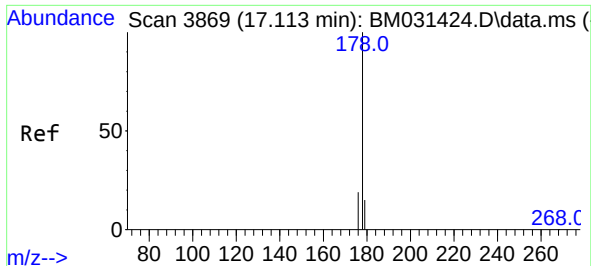


#15
Phenanthrene
Concen: 0.159 ng/ul
RT: 17.016 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16



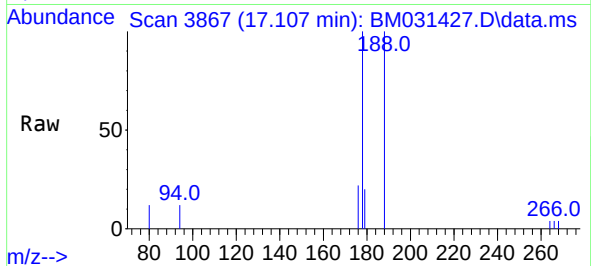
Tgt Ion:178 Resp: 2546
Ion Ratio Lower Upper
178 100
179 18.6 13.3 19.9
176 21.8 16.2 24.4





#16
 Anthracene
 Concen: 0.118 ng/ul
 RT: 17.107 min Scan# 3867
 Delta R.T. -0.007 min
 Lab File: BM031427.D
 Acq: 04 Aug 2021 01:16

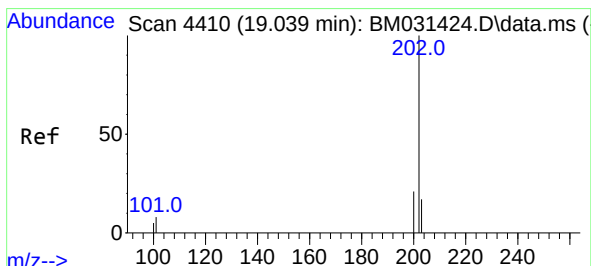
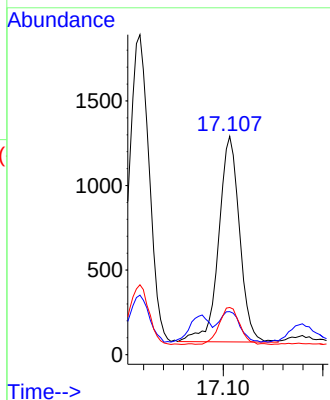
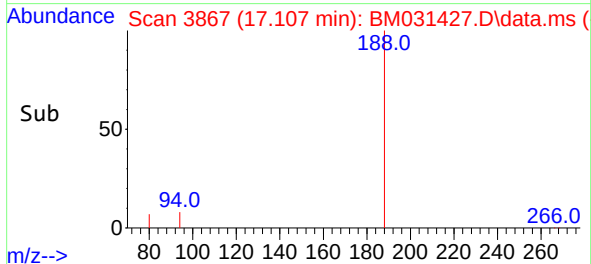
Instrument :
 BNA_M
 ClientSampleId :
 BGEN8



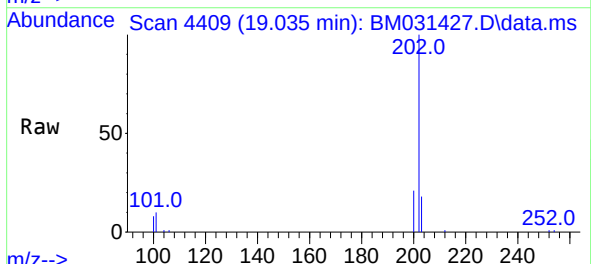
Tgt Ion:	178	Resp:	1768
Ion	Ratio	Lower	Upper
178	100		
179	19.7	13.0	19.6#
176	21.6	15.6	23.4

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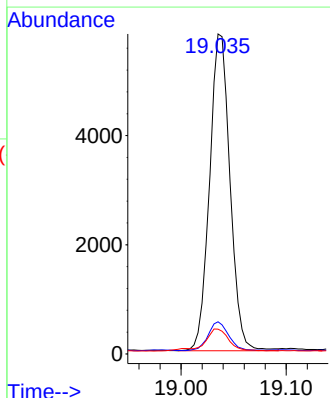
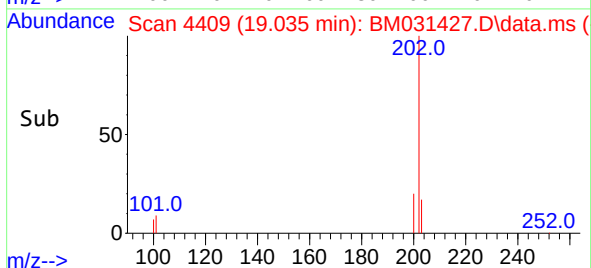
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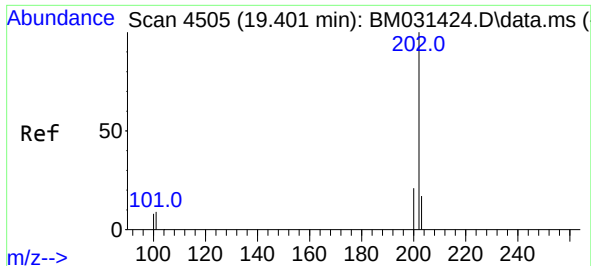


#19
 Fluoranthene
 Concen: 0.485 ng/ul
 RT: 19.035 min Scan# 4409
 Delta R.T. -0.007 min
 Lab File: BM031427.D
 Acq: 04 Aug 2021 01:16



Tgt Ion:	202	Resp:	7860
Ion	Ratio	Lower	Upper
202	100		
101	10.1	6.6	10.0#
100	7.7	5.4	8.0





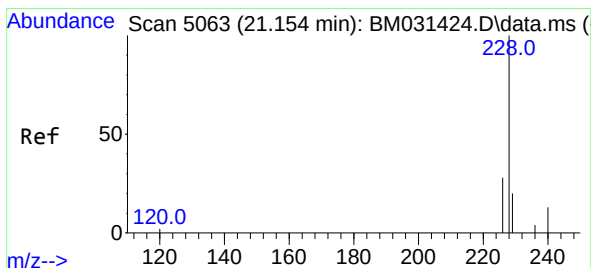
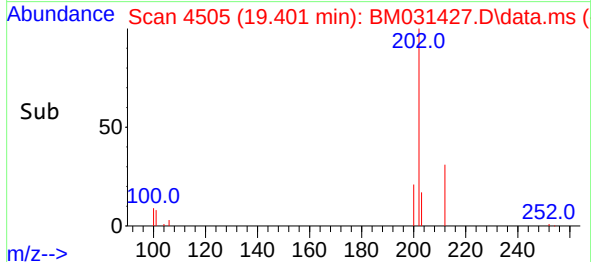
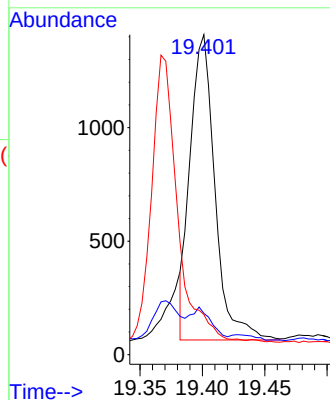
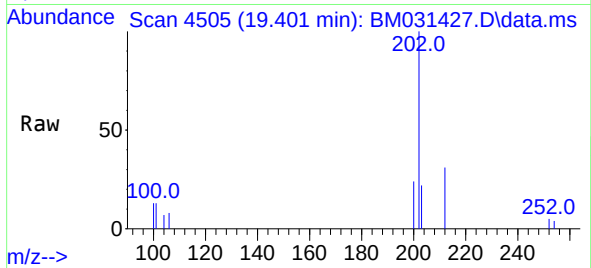
#20
Pyrene
Concen: 0.113 ng/ul m
RT: 19.401 min Scan# 4505
Delta R.T. -0.003 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

Tgt Ion:202 Resp: 1858
Ion Ratio Lower Upper
202 100
101 12.9 7.8 11.6#
100 12.6 6.6 10.0#

Instrument :
BNA_M
ClientSampled :
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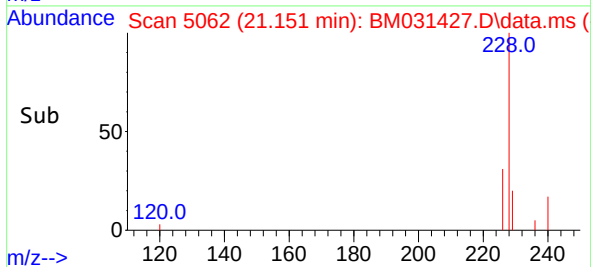
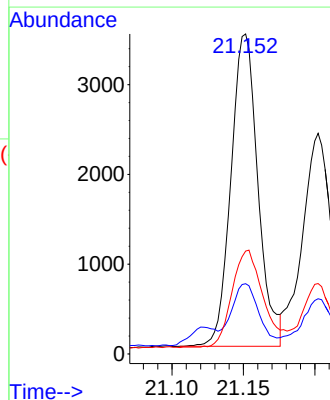
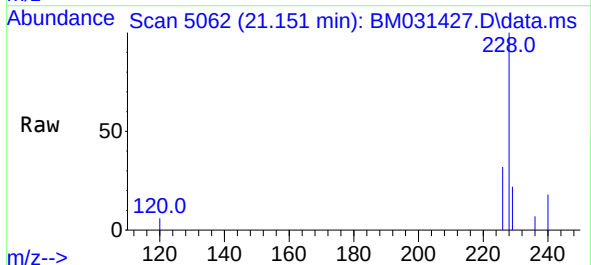
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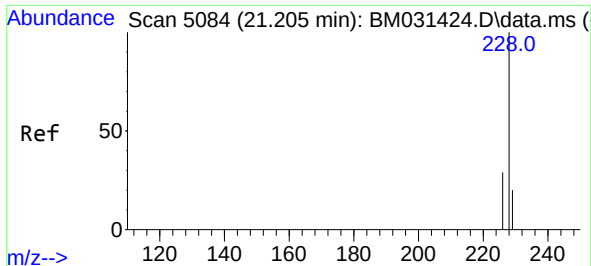
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#21
Benzo(a)anthracene
Concen: 0.299 ng/ul
RT: 21.151 min Scan# 5062
Delta R.T. -0.004 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

Tgt Ion:228 Resp: 4584
Ion Ratio Lower Upper
228 100
229 22.0 15.6 23.4
226 32.2 21.7 32.5





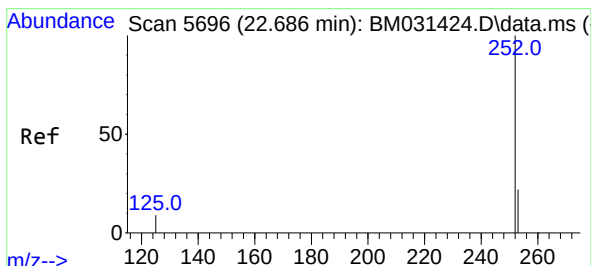
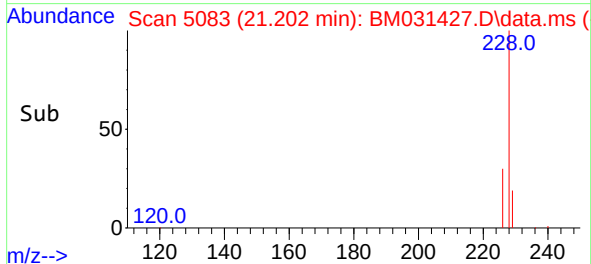
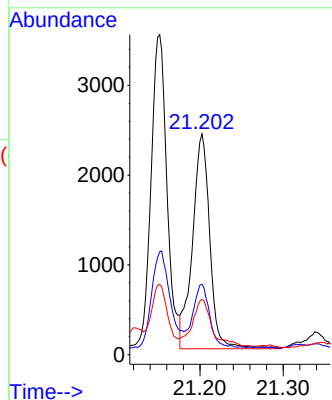
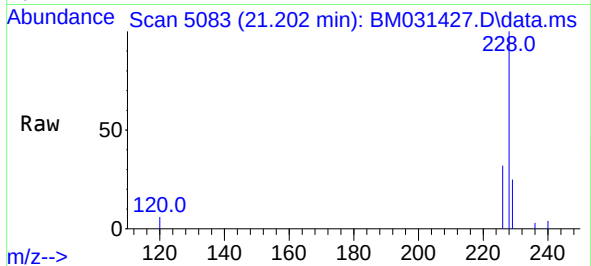
#22
Chrysene
Concen: 0.219 ng/ul m
RT: 21.202 min Scan# 5083
Delta R.T. -0.004 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

Tgt Ion:	228	Resp:	3473
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.7	37.1
229	25.0	16.2	24.2#

Instrument :
BNA_M
ClientSampled :
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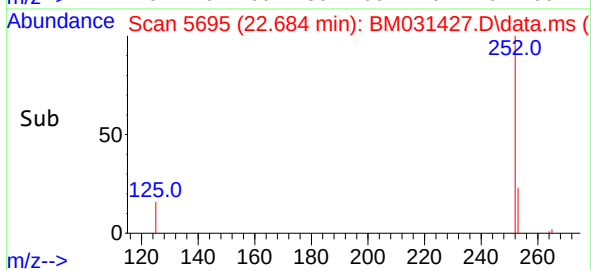
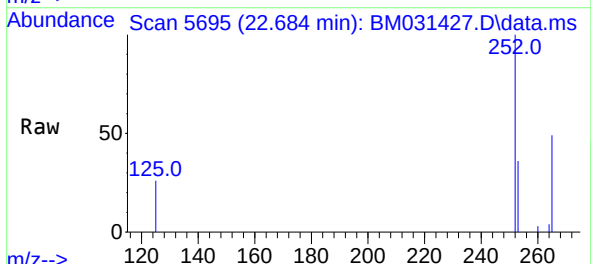
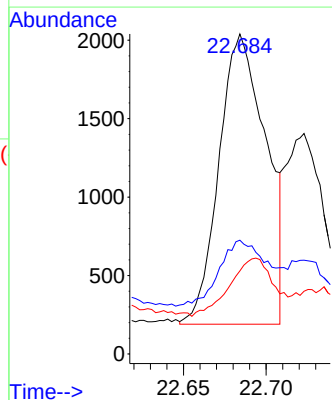
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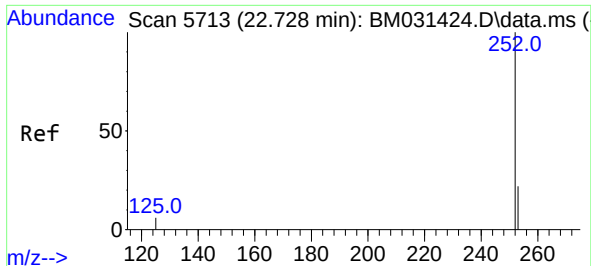
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#24
Benzo(b)fluoranthene
Concen: 0.227 ng/ul m
RT: 22.684 min Scan# 5695
Delta R.T. -0.004 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

Tgt Ion:	252	Resp:	3652
Ion	Ratio	Lower	Upper
252	100		
253	35.5	0.0	53.0
125	26.0	0.0	22.8#





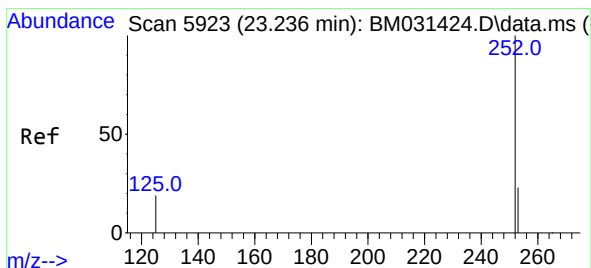
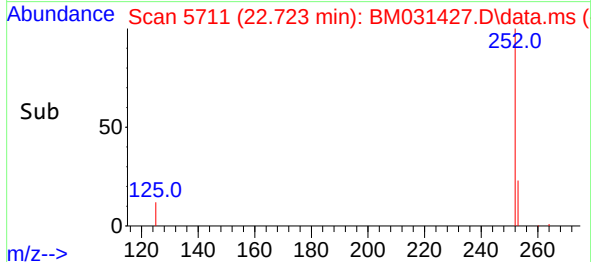
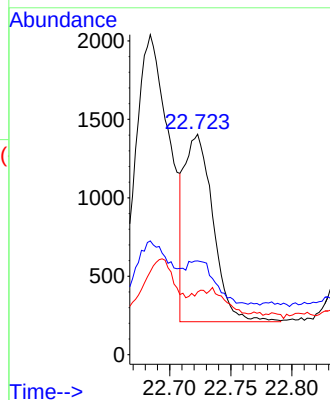
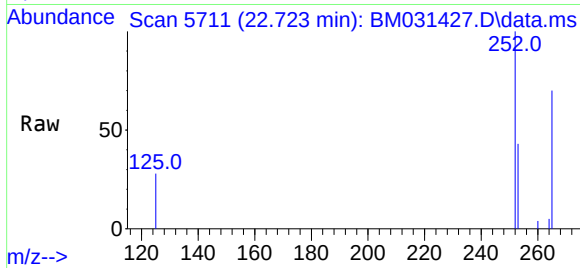
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Benzo(k)fluoranthene
Concen: 0.117 ng/ul m
RT: 22.723 min Scan# 5711
Delta R.T. -0.009 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

Tgt Ion:252 Resp: 1945
Ion Ratio Lower Upper
252 100
253 42.5 21.3 31.9#
125 28.4 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
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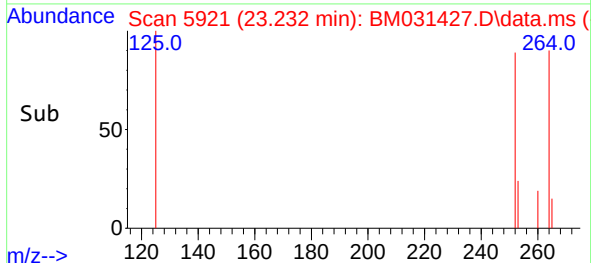
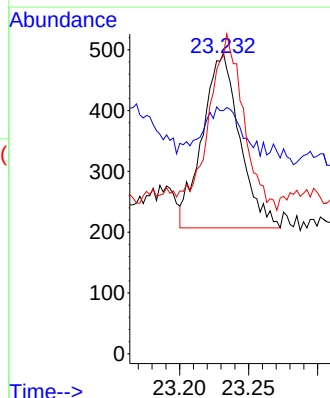
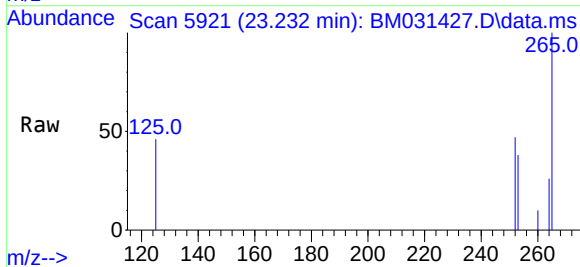
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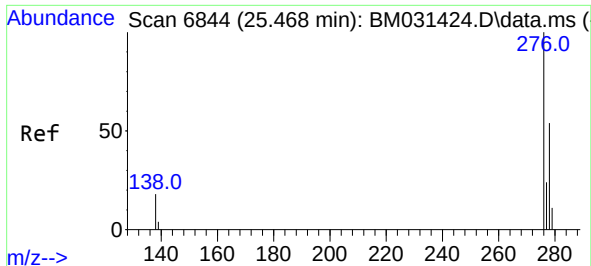
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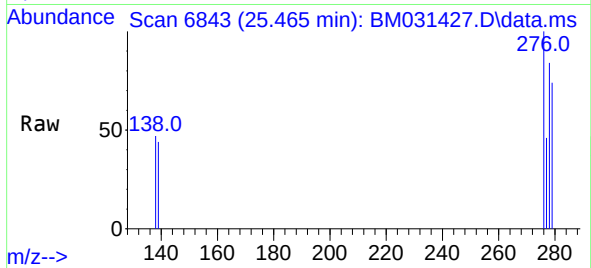
#26
Benzo(a)pyrene
Concen: 0.038 ng/ul
RT: 23.232 min Scan# 5921
Delta R.T. -0.007 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16

Tgt Ion:252 Resp: 539
Ion Ratio Lower Upper
252 100
253 80.8 22.4 33.6#
125 99.0 13.0 19.4#

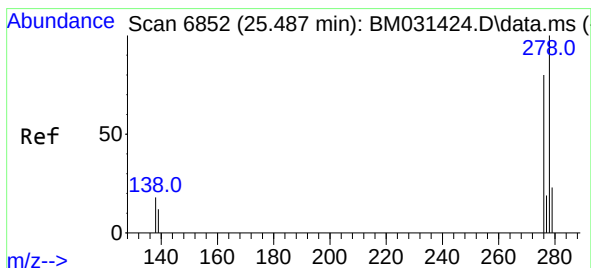
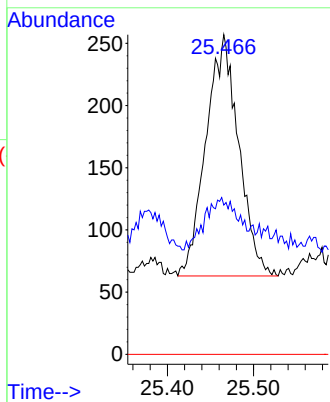
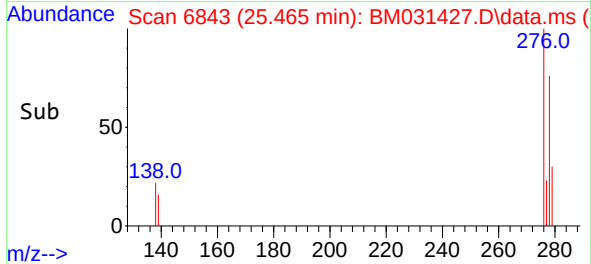




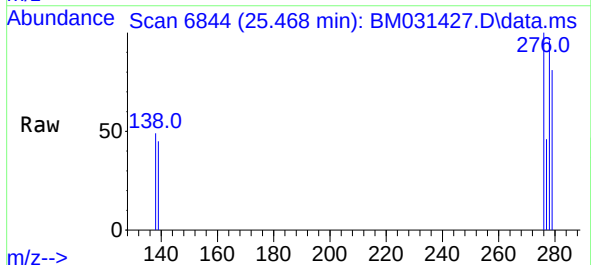
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul
RT: 25.465 min Scan# 6843
Delta R.T. -0.007 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16



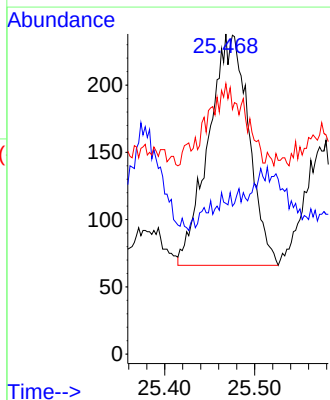
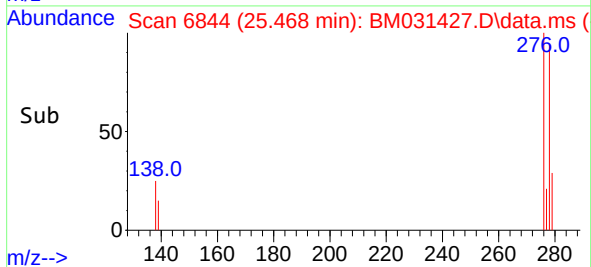
Tgt Ion:276 Resp: 511
Ion Ratio Lower Upper
276 100
138 26.6 15.8 23.8#
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.037 ng/ul
RT: 25.468 min Scan# 6844
Delta R.T. -0.019 min
Lab File: BM031427.D
Acq: 04 Aug 2021 01:16



Tgt Ion:278 Resp: 535
Ion Ratio Lower Upper
278 100
139 47.1 13.3 19.9#
279 84.5 22.8 34.2#



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