

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031227.D
 Acq On : 29 Jul 2021 00:42
 Operator : CG/JU
 Sample : M3082-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0004

Manual Integrations
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Quant Time: Jul 29 03:22:50 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1813	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	4186	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8156	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	6259	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	6042	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4457	2.214	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1903	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	4030	0.193	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	1132	0.056	ng/ul#	87
7) 2-Methylnaphthalene	12.043	142	1247	0.090	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	1118	0.082	ng/ul	98
12) Fluorene	15.297	166	755	0.044	ng/ul#	93
15) Phenanthrene	17.034	178	4369	0.169	ng/ul	98
16) Anthracene	17.124	178	592	0.024	ng/ul#	75
19) Fluoranthene	19.054	202	2880	0.108	ng/ul#	89
20) Pyrene	19.416	202	2412m	0.089	ng/ul	
21) Benzo(a)anthracene	21.164	228	985	0.039	ng/ul#	56
22) Chrysene	21.217	228	1961	0.075	ng/ul#	78
24) Benzo(b)fluoranthene	22.701	252	1299m	0.048	ng/ul	
26) Benzo(a)pyrene	23.251	252	569	0.024	ng/ul#	1

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

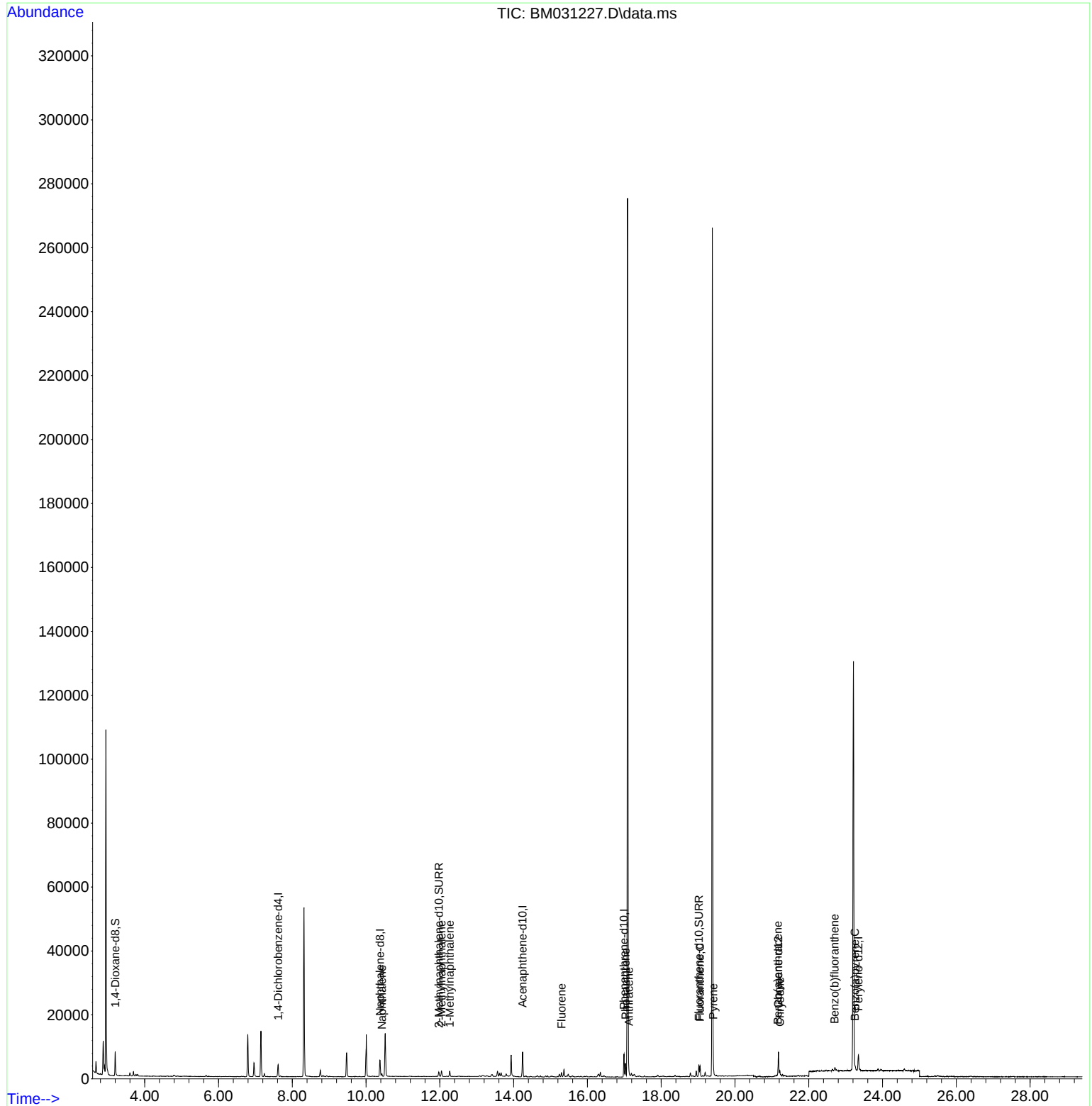
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031227.D
Acq On : 29 Jul 2021 00:42
Operator : CG/JU
Sample : M3082-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

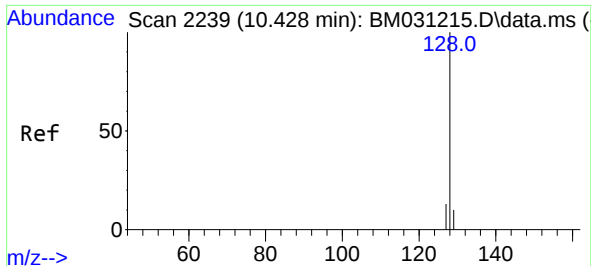
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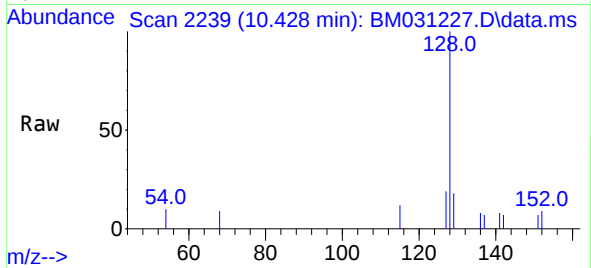
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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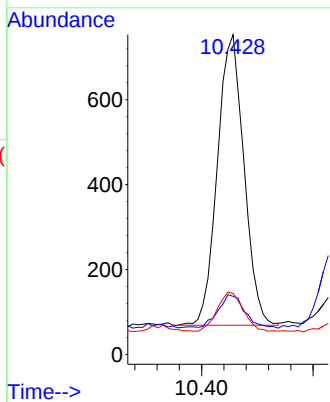
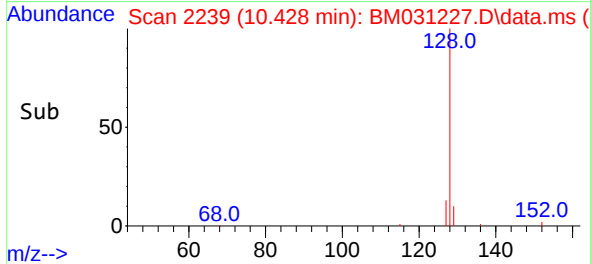




#5
Naphthalene
Concen: 0.056 ng/ul
RT: 10.428 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42



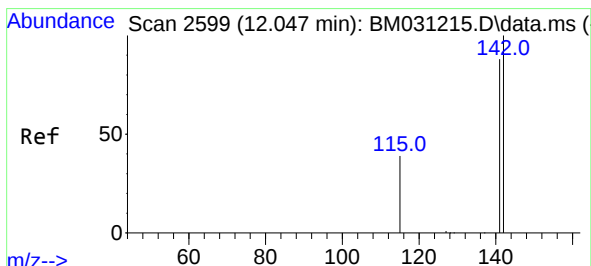
Tgt Ion:128 Resp: 1132
Ion Ratio Lower Upper
128 100
129 18.2 10.0 15.0#
127 19.1 11.6 17.4#



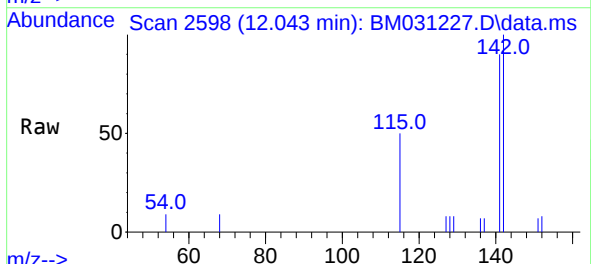
Instrument :
BNA_M
ClientSampled :
C0004

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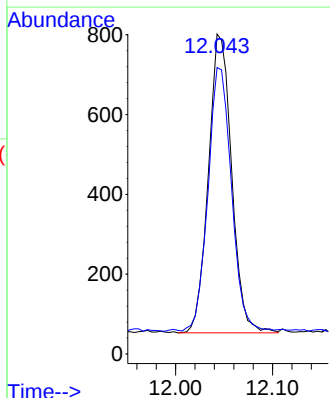
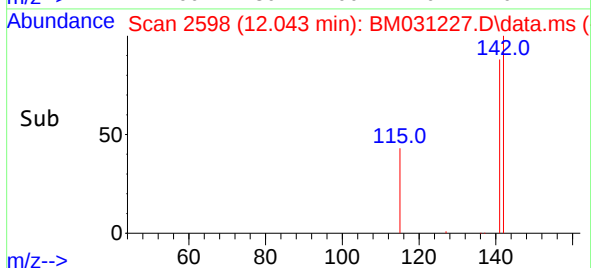
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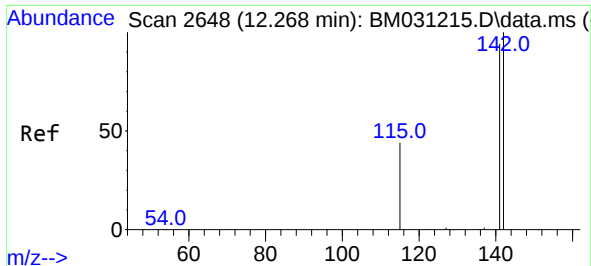


#7
2-Methylnaphthalene
Concen: 0.090 ng/ul
RT: 12.043 min Scan# 2598
Delta R.T. -0.005 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42



Tgt Ion:142 Resp: 1247
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0





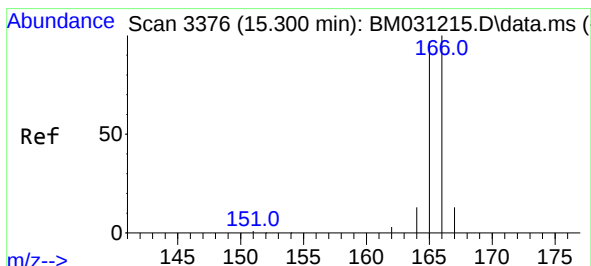
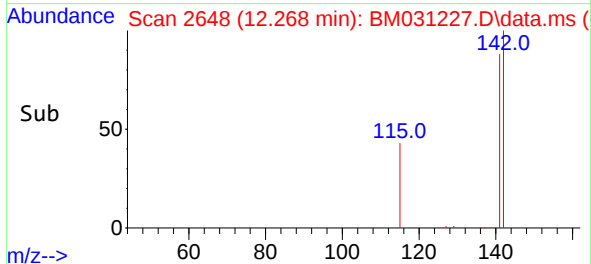
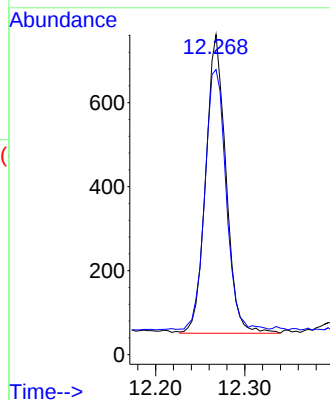
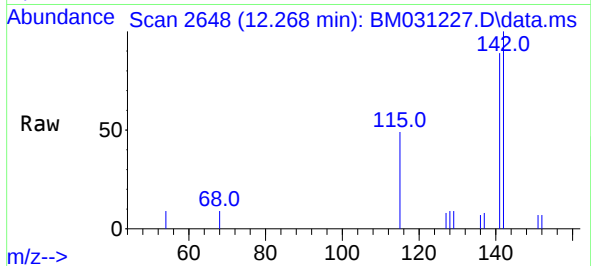
#8
1-Methylnaphthalene
Concen: 0.082 ng/ul
RT: 12.268 min Scan# 2648
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion:142 Resp: 1118
Ion Ratio Lower Upper
142 100
141 91.1 74.1 111.1

Instrument :
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ClientSampled :
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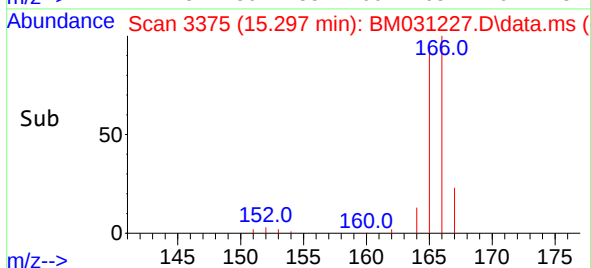
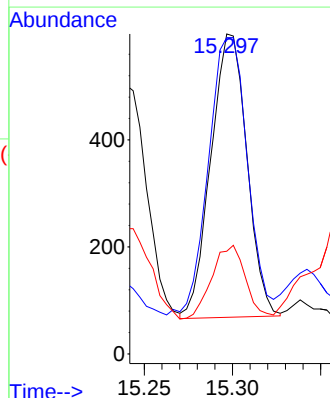
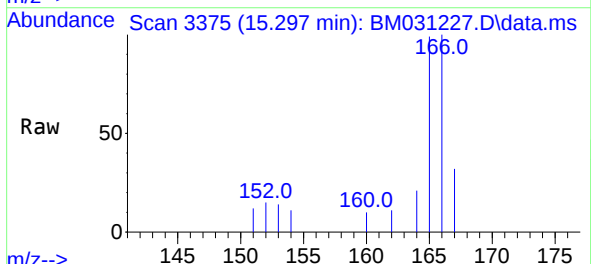
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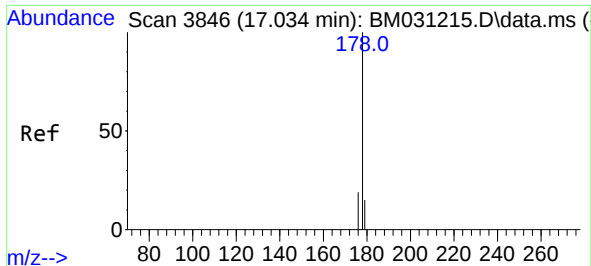
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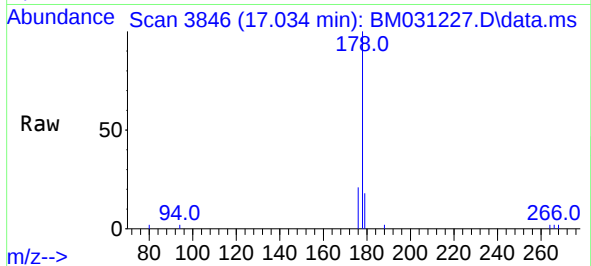
#12
Fluorene
Concen: 0.044 ng/ul
RT: 15.297 min Scan# 3375
Delta R.T. -0.004 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion:166 Resp: 755
Ion Ratio Lower Upper
166 100
165 98.8 78.0 117.0
167 32.1 12.0 18.0#

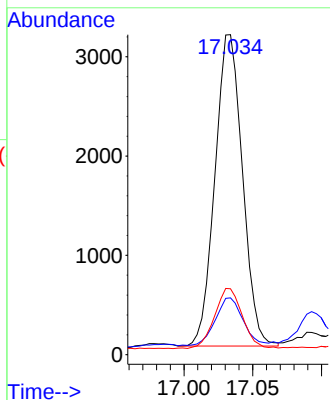




#15
Phenanthrene
Concen: 0.169 ng/ul
RT: 17.034 min Scan# 3846
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42



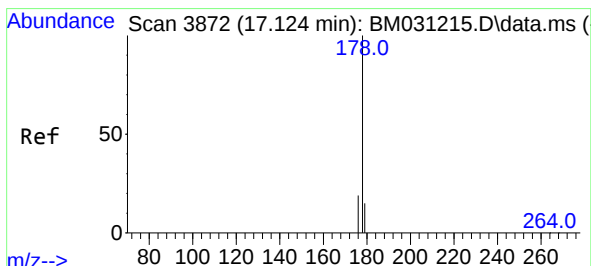
Tgt Ion:	178	Resp:	4369
Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.3	19.9
176	20.6	16.2	24.4



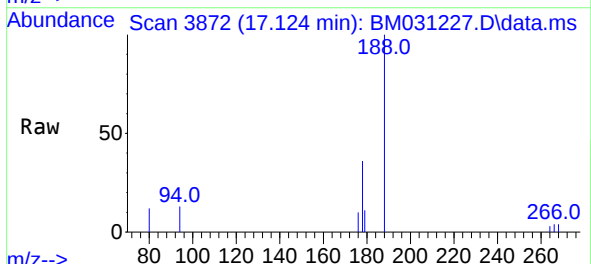
Instrument :
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ClientSampled :
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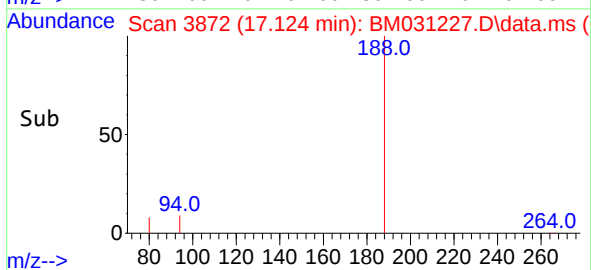
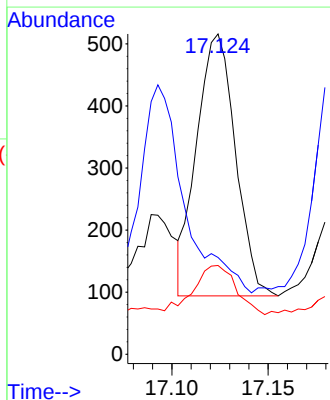
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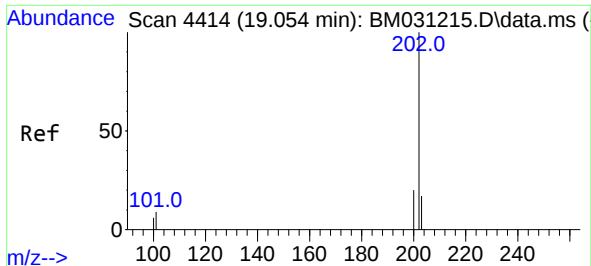


#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.124 min Scan# 3872
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42



Tgt Ion:	178	Resp:	592
Ion	Ratio	Lower	Upper
178	100		
179	30.2	13.0	19.6#
176	27.7	15.6	23.4#





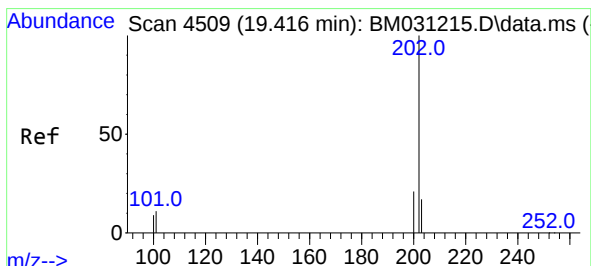
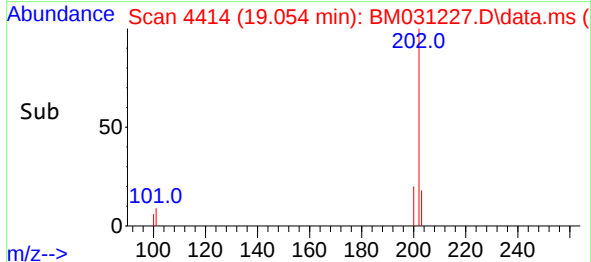
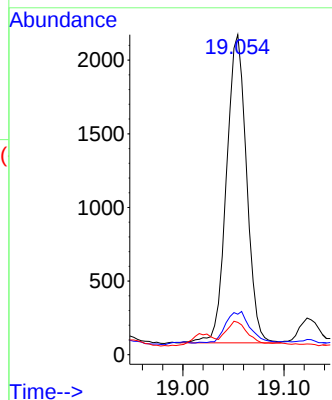
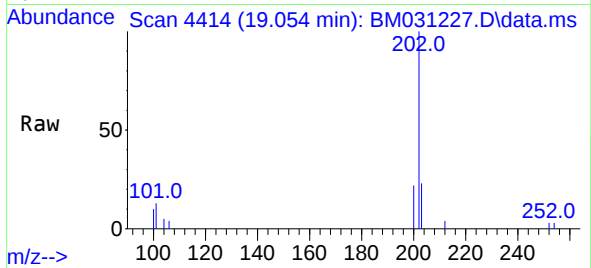
#19
Fluoranthene
Concen: 0.108 ng/ul
RT: 19.054 min Scan# 4414
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	6.6	10.0#
100	10.1	5.4	8.0#

Instrument :
BNA_M
ClientSampleId :
C0004

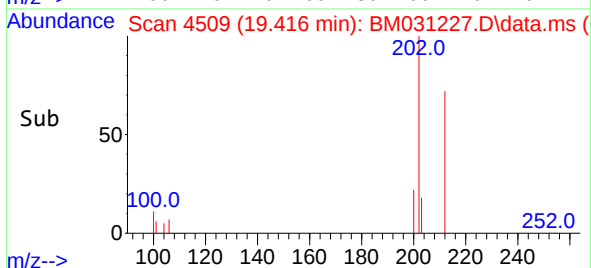
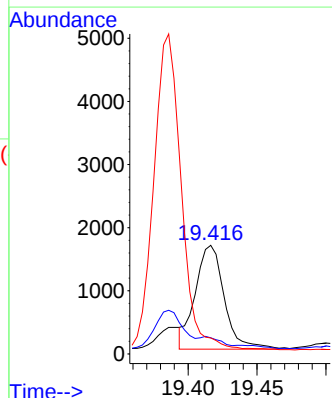
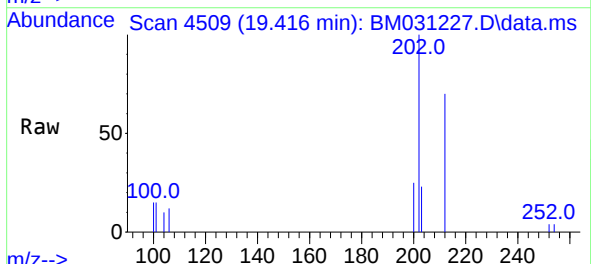
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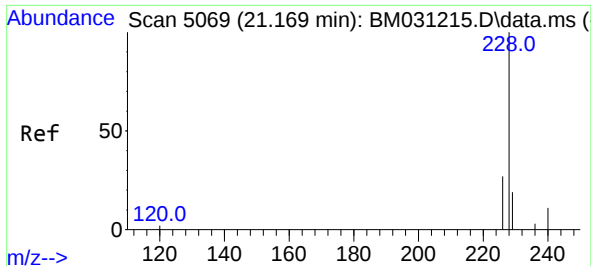
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#20
Pyrene
Concen: 0.089 ng/ul m
RT: 19.416 min Scan# 4509
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	7.8	11.6#
100	14.7	6.6	10.0#





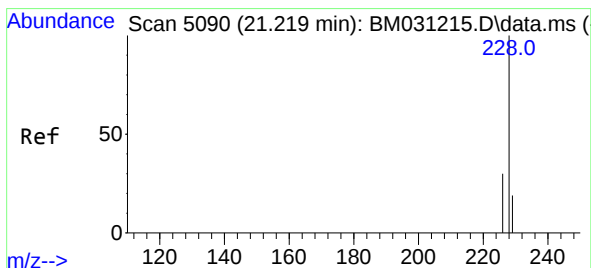
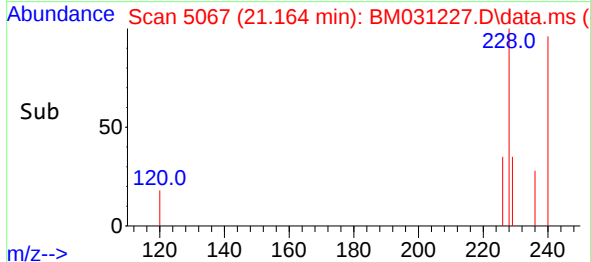
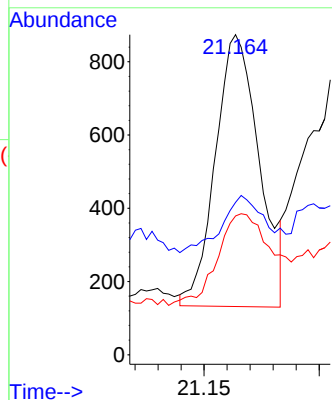
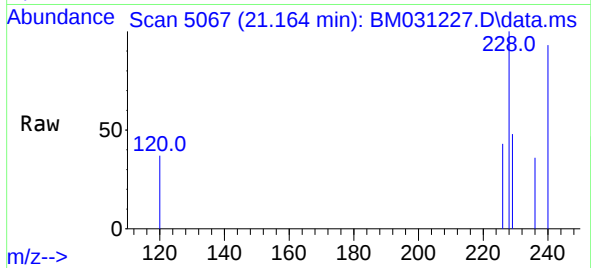
#21
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.164 min Scan# 5067
Delta R.T. -0.002 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion:228 Resp: 985
Ion Ratio Lower Upper
228 100
229 47.6 15.6 23.4#
226 43.4 21.7 32.5#

Instrument :
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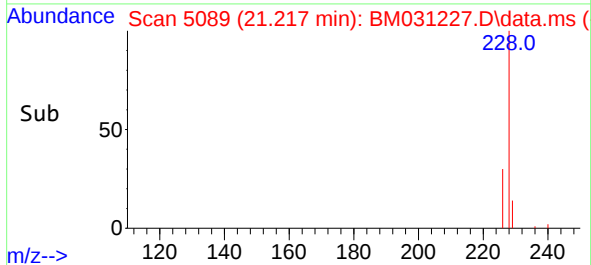
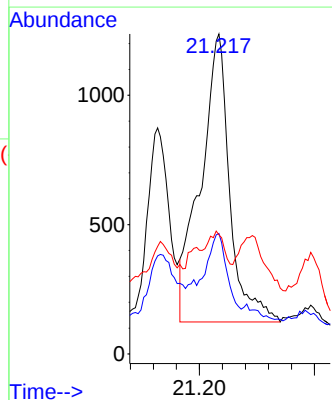
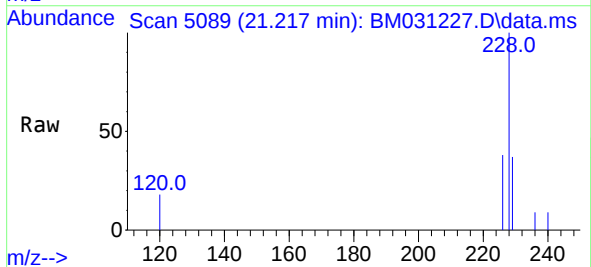
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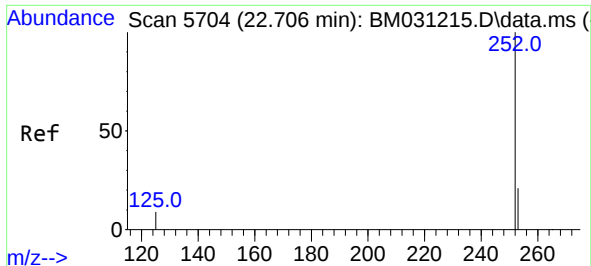
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#22
Chrysene
Concen: 0.075 ng/ul
RT: 21.217 min Scan# 5089
Delta R.T. -0.000 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion:228 Resp: 1961
Ion Ratio Lower Upper
228 100
226 37.7 24.7 37.1#
229 37.3 16.2 24.2#





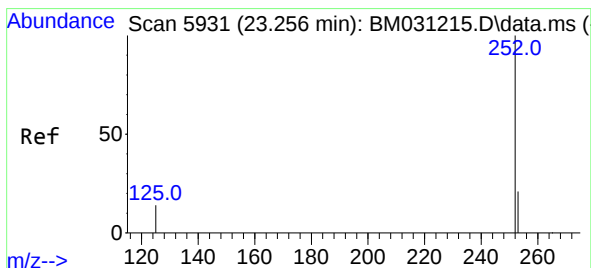
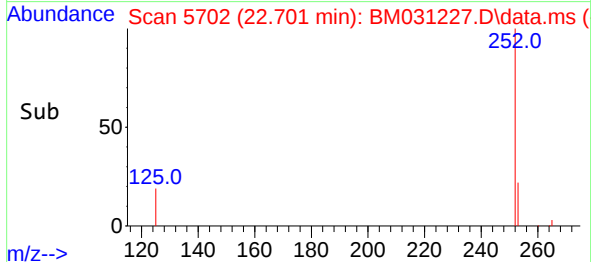
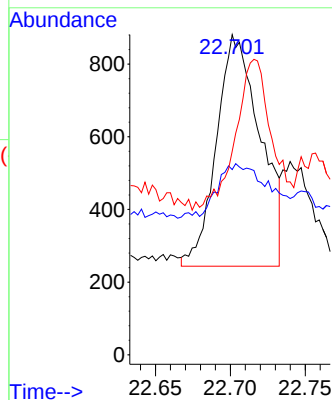
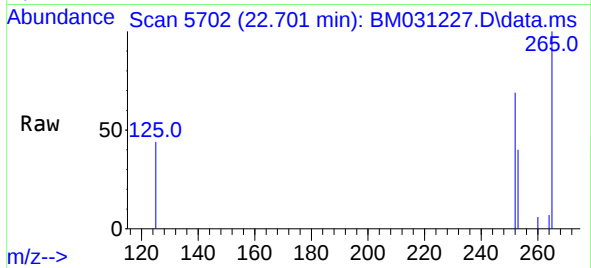
#24
Benzo(b)fluoranthene
Concen: 0.048 ng/ul m
RT: 22.701 min Scan# 5702
Delta R.T. -0.005 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	57.9	0.0	53.0#
125	63.6	0.0	22.8#

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#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.251 min Scan# 5929
Delta R.T. -0.005 min
Lab File: BM031227.D
Acq: 29 Jul 2021 00:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	83.2	22.4	33.6#
125	133.7	13.0	19.4#

