

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031401.D
 Acq On : 03 Aug 2021 07:26
 Operator : CG/JU
 Sample : M3123-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072DL

Manual Integrations
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Quant Time: Aug 03 08:26:32 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 : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1943	0.40	ng/ul	0.00
4) Naphthalene-d8	10.361	136	7268	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	4169	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	7883	0.40	ng/ul	0.00
17) Chrysene-d12	21.169	240	5850	0.40	ng/ul	0.00
23) Perylene-d12	23.326	264	5685	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	454	0.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	179	0.01	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	383	0.02	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.410	128	4113	0.19	ng/ul	98
7) 2-Methylnaphthalene	12.029	142	2884	0.19	ng/ul	100
8) 1-Methylnaphthalene	12.250	142	1768	0.12	ng/ul	99
15) Phenanthrene	17.016	178	7682	0.31	ng/ul	99
16) Anthracene	17.110	178	489	0.02	ng/ul#	67
19) Fluoranthene	19.039	202	4045	0.16	ng/ul#	93
20) Pyrene	19.401	202	3253	0.13	ng/ul#	90
21) Benzo(a)anthracene	21.154	228	1538	0.07	ng/ul#	82
22) Chrysene	21.205	228	2985	0.12	ng/ul#	93
24) Benzo(b)fluoranthene	22.687	252	2170m	0.08	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	679m	0.03	ng/ul	
26) Benzo(a)pyrene	23.234	252	1035	0.05	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.466	276	711	0.02	ng/ul#	86

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

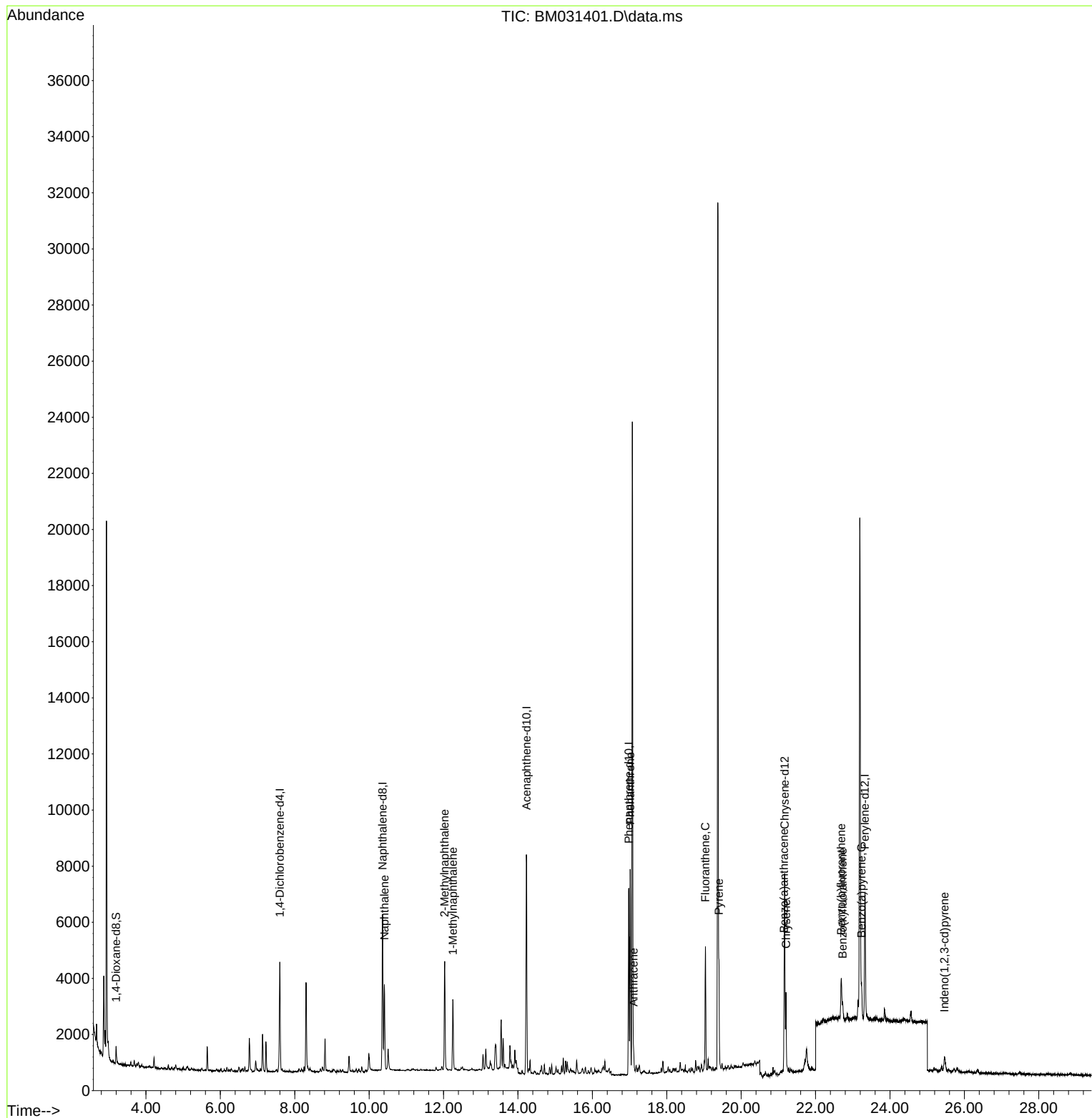
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031401.D
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ALS Vial : 31 Sample Multiplier: 1

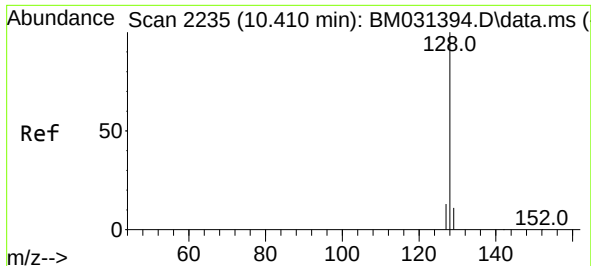
Instrument :
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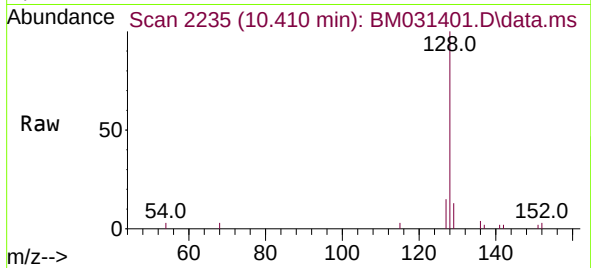
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Quant Time: Aug 03 08:26:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

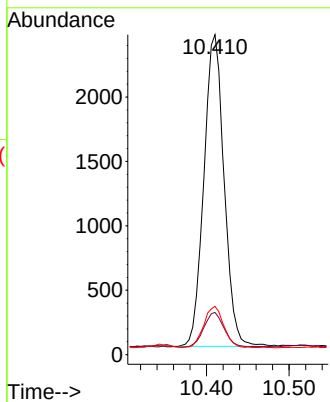
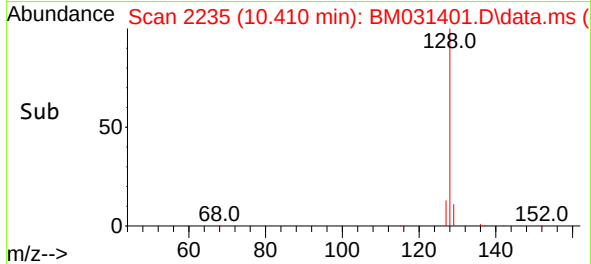




#5
Naphthalene
Concen: 0.19 ng/ul
RT: 10.410 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26



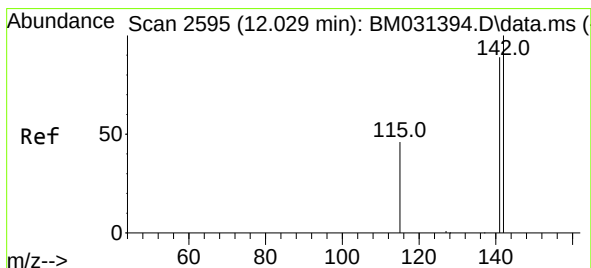
Tgt Ion:	128	Resp:	4113
Ion Ratio	Lower	Upper	
128	100		
129	13.2	10.0	15.0
127	15.1	11.6	17.4



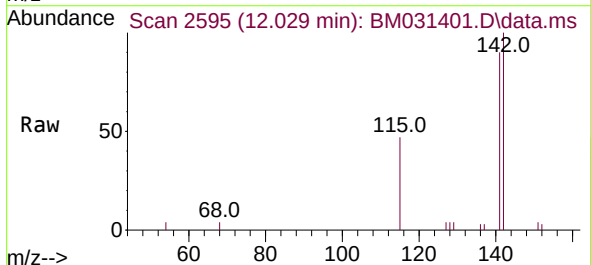
Instrument :
BNA_M
ClientSampled :
C0072DL

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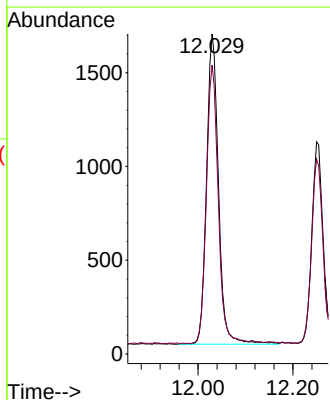
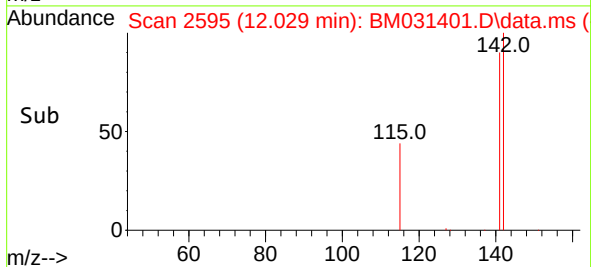
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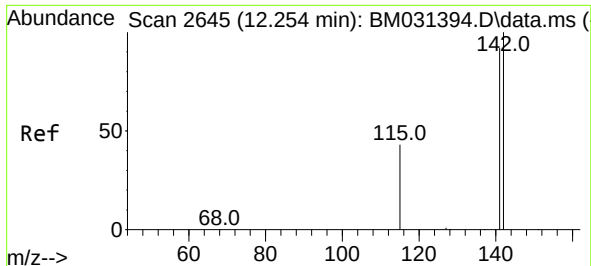


#7
2-Methylnaphthalene
Concen: 0.19 ng/ul
RT: 12.029 min Scan# 2595
Delta R.T. -0.004 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26



Tgt Ion:	142	Resp:	2884
Ion Ratio	Lower	Upper	
142	100		
141	88.8	71.4	107.0





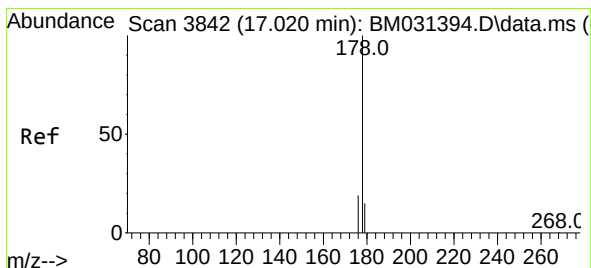
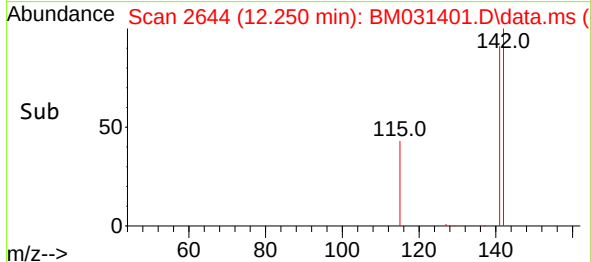
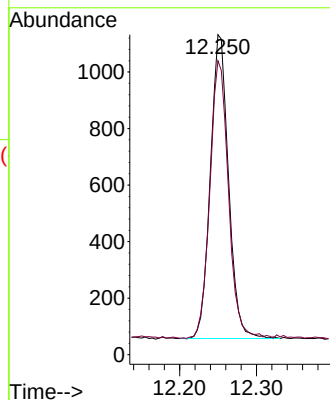
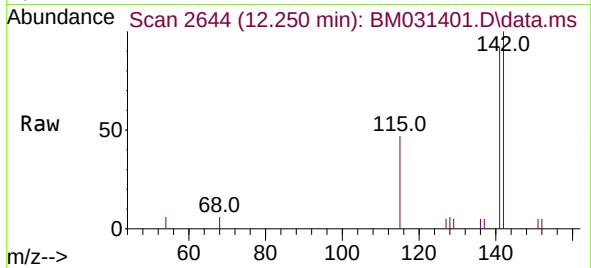
#8
1-Methylnaphthalene
Concen: 0.12 ng/ul
RT: 12.250 min Scan# 2644
Delta R.T. -0.004 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26

Tgt Ion:142 Resp: 1768
Ion Ratio Lower Upper
142 100
141 93.2 74.1 111.1

Instrument :
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ClientSampleId :
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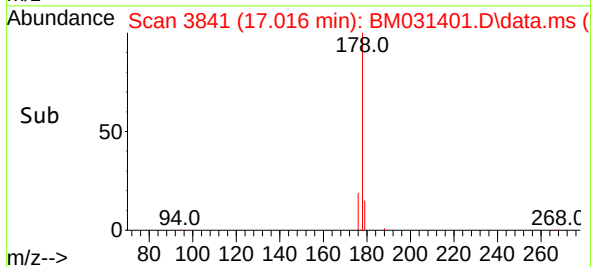
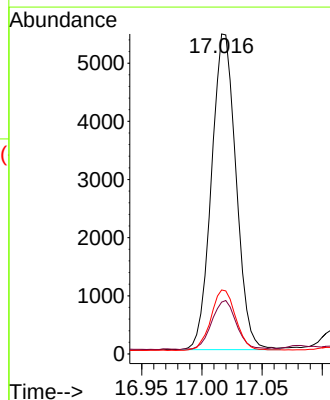
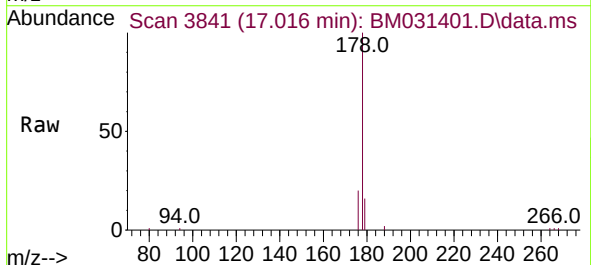
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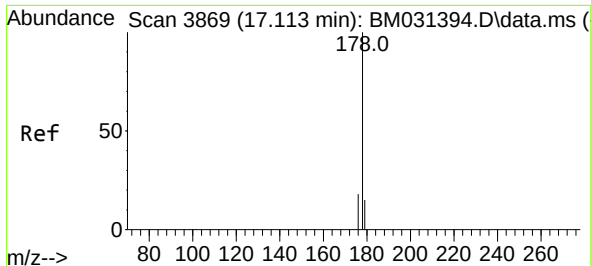
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#15
Phenanthrene
Concen: 0.31 ng/ul
RT: 17.016 min Scan# 3841
Delta R.T. -0.007 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26

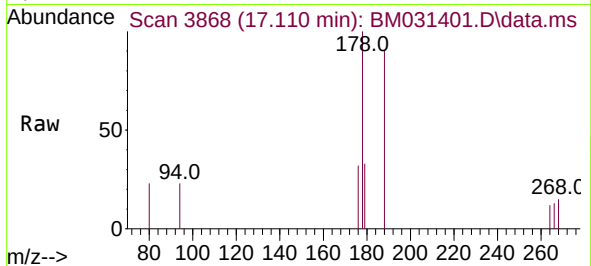
Tgt Ion:178 Resp: 7682
Ion Ratio Lower Upper
178 100
179 16.2 13.3 19.9
176 20.0 16.2 24.4





#16
 Anthracene
 Concen: 0.02 ng/ul
 RT: 17.110 min Scan# 3868
 Delta R.T. -0.003 min
 Lab File: BM031401.D
 Acq: 03 Aug 2021 07:26

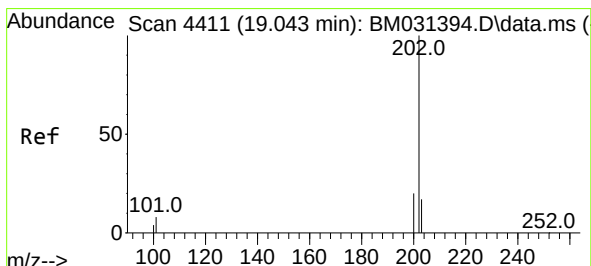
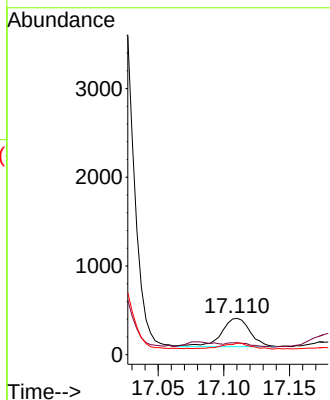
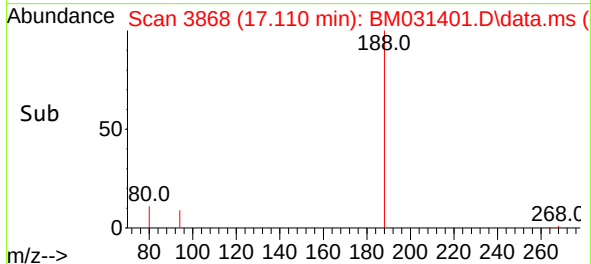
Instrument :
 BNA_M
 ClientSampleID :
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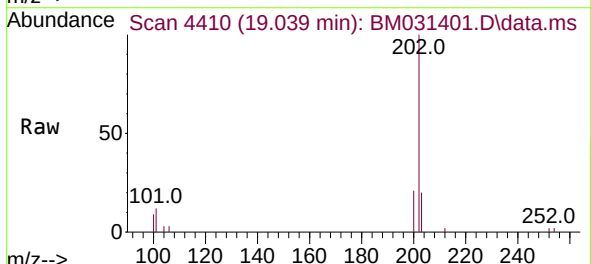
Tgt Ion	Ratio	Lower	Upper
178	100		
179	33.2	13.0	19.6#
176	31.7	15.6	23.4#

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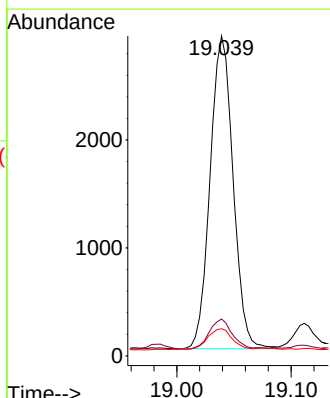
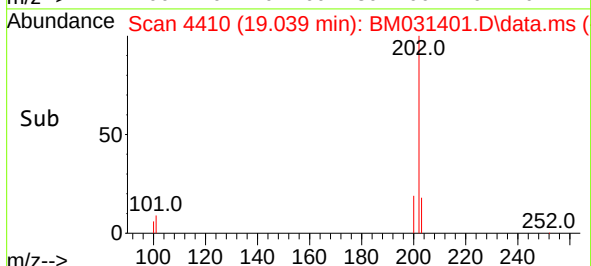
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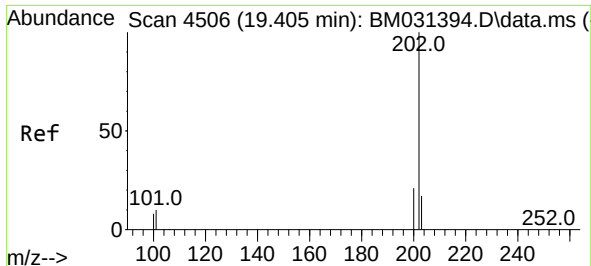


#19
 Fluoranthene
 Concen: 0.16 ng/ul
 RT: 19.039 min Scan# 4410
 Delta R.T. -0.004 min
 Lab File: BM031401.D
 Acq: 03 Aug 2021 07:26

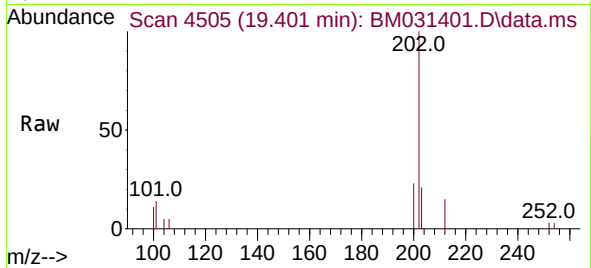


Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	6.6	10.0#
100	8.5	5.4	8.0#

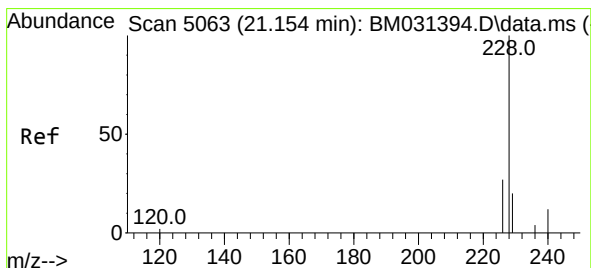
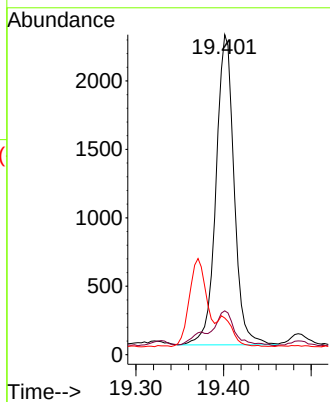
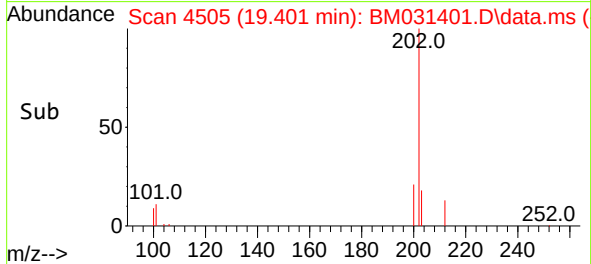




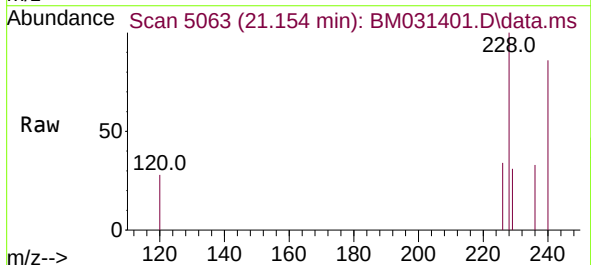
#20
Pyrene
Concen: 0.13 ng/ul
RT: 19.401 min Scan# 4505
Delta R.T. -0.007 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26



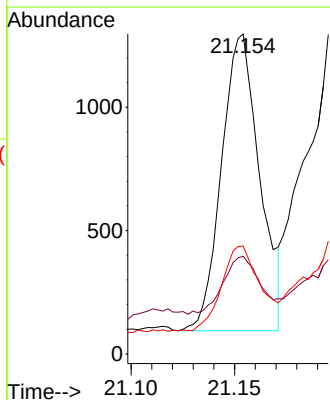
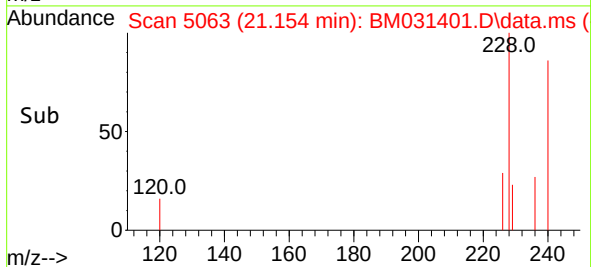
Tgt Ion:202 Resp: 3253
Ion Ratio Lower Upper
202 100
101 13.7 7.8 11.6#
100 11.5 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.005 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26



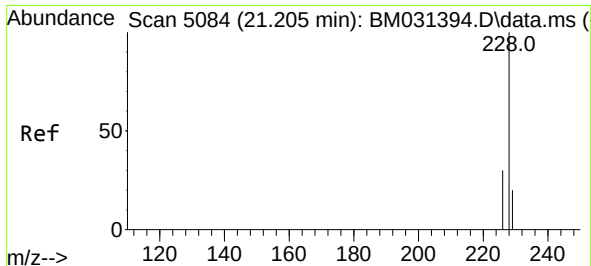
Tgt Ion:228 Resp: 1538
Ion Ratio Lower Upper
228 100
229 30.5 15.6 23.4#
226 33.8 21.7 32.5#



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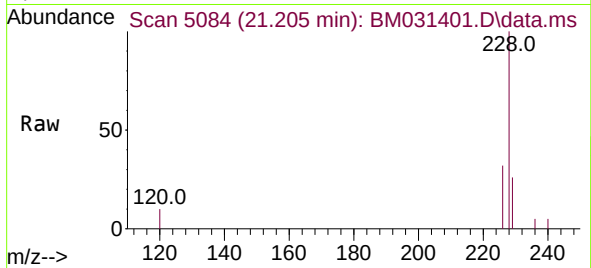
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#22
Chrysene
Concen: 0.12 ng/ul
RT: 21.205 min Scan# 5084
Delta R.T. -0.005 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26

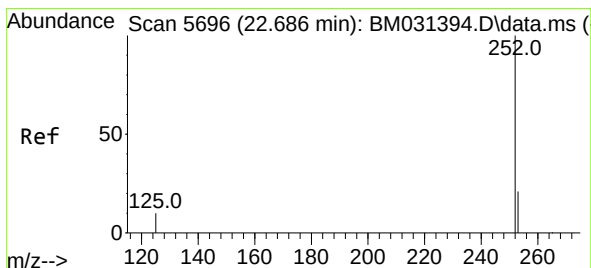
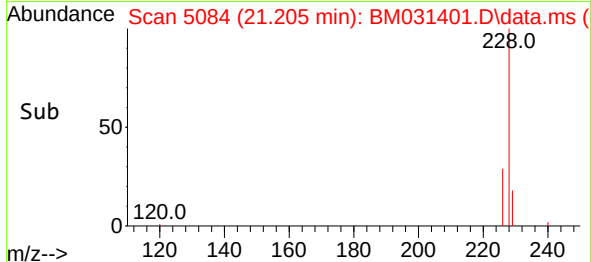
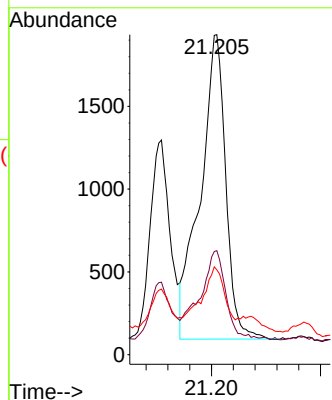
Instrument :
BNA_M
ClientSampled :
C0072DL



Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.7	37.1
229	26.5	16.2	24.2#

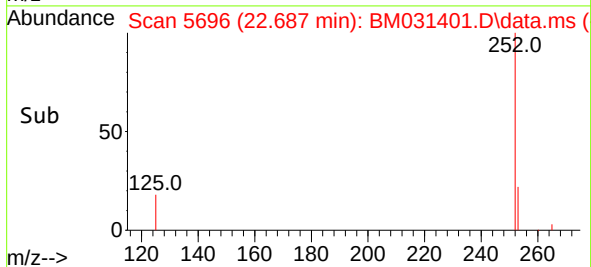
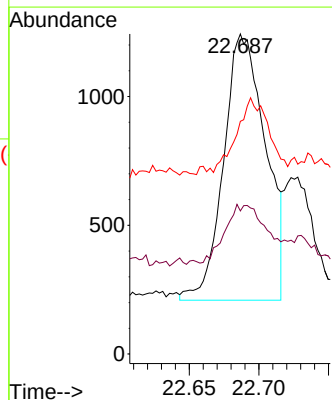
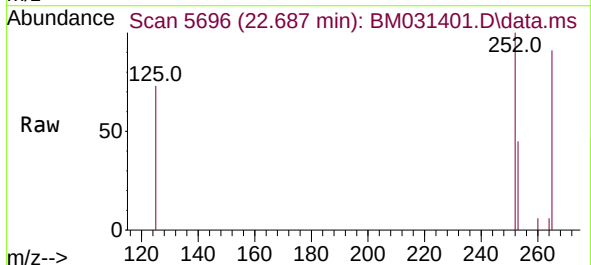
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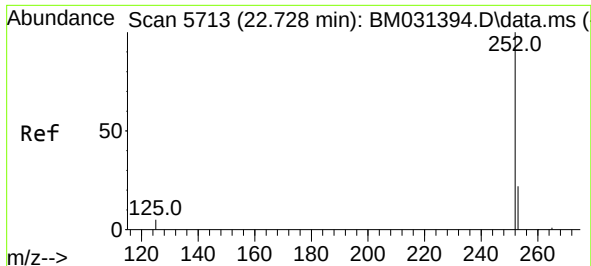
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#24
Benzo(b)fluoranthene
Concen: 0.08 ng/ul m
RT: 22.687 min Scan# 5696
Delta R.T. -0.005 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	44.7	0.0	53.0
125	72.7	0.0	22.8#





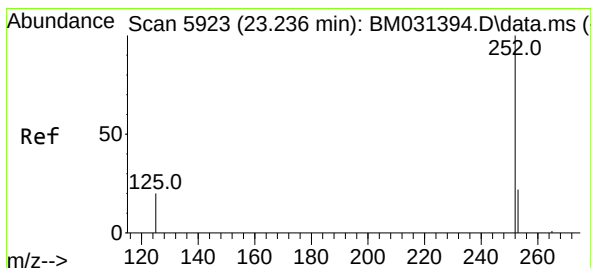
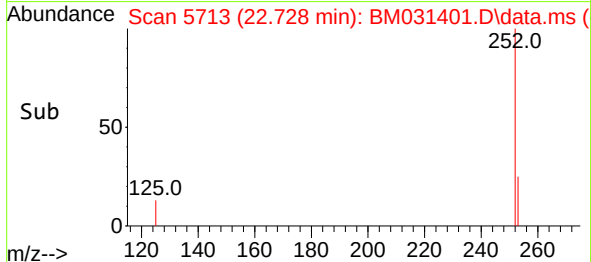
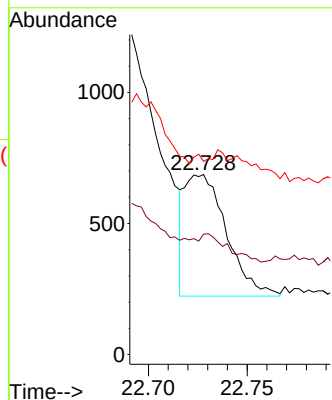
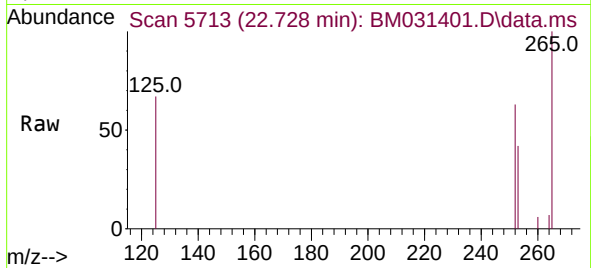
#25
Benzo(k)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.728 min Scan# 5713
Delta R.T. -0.007 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26

Tgt Ion:252 Resp: 679
Ion Ratio Lower Upper
252 100
253 66.8 21.3 31.9#
125 107.3 8.8 13.2#

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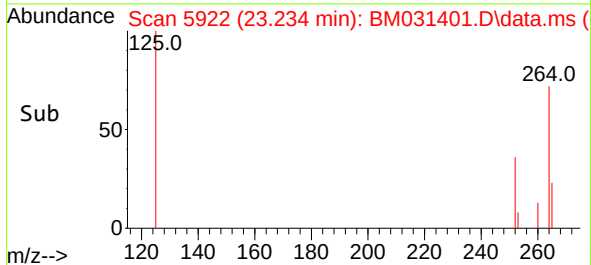
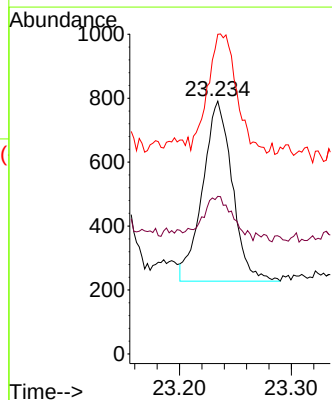
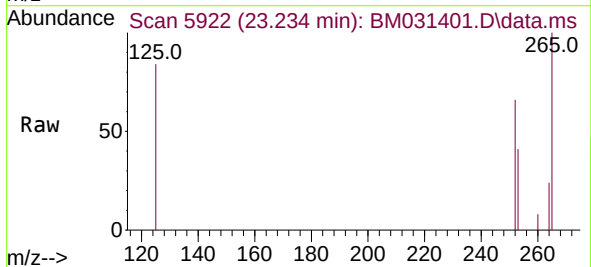
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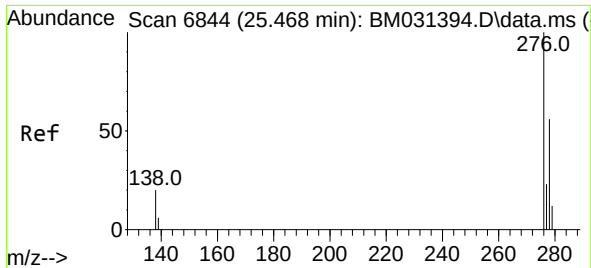
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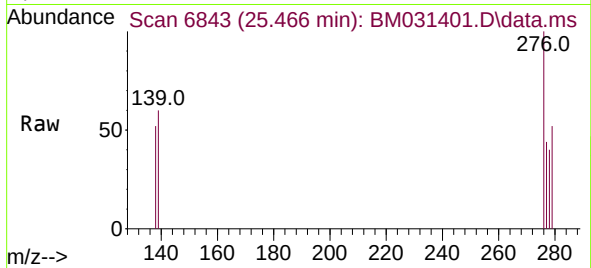
#26
Benzo(a)pyrene
Concen: 0.05 ng/ul
RT: 23.234 min Scan# 5922
Delta R.T. -0.009 min
Lab File: BM031401.D
Acq: 03 Aug 2021 07:26

Tgt Ion:252 Resp: 1035
Ion Ratio Lower Upper
252 100
253 62.3 22.4 33.6#
125 126.4 13.0 19.4#

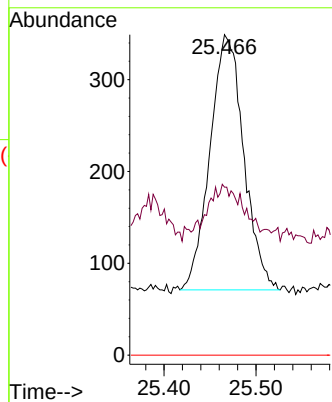
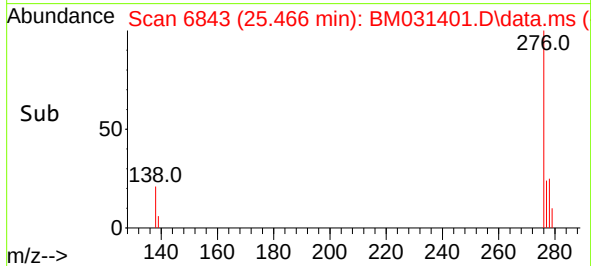




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng/ul
 RT: 25.466 min Scan# 6843
 Delta R.T. -0.014 min
 Lab File: BM031401.D
 Acq: 03 Aug 2021 07:26



Tgt Ion: 276 Resp: 711
 Ion Ratio Lower Upper
 276 100
 138 26.0 15.8 23.8#
 227 0.0 0.0 0.0



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