

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032664.D
 Acq On : 21 Oct 2021 19:38
 Operator : CG/JU
 Sample : M4207-11DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B33DL

Manual Integrations
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Quant Time: Oct 22 06:02:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	6342	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	22086	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	11952	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	24507	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	17717	0.40	ng/ul	0.00
23) Perylene-d12	23.252	264	16794	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	1213	0.17	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	596	0.02	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	905	0.02	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	5909	0.09	ng/ul	97
7) 2-Methylnaphthalene	12.008	142	3978	0.09	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	3112	0.07	ng/ul	100
10) Acenaphthylene	13.924	152	1381	0.03	ng/ul#	84
11) Acenaphthene	14.266	153	3069	0.07	ng/ul	98
12) Fluorene	15.252	166	3147	0.06	ng/ul#	97
15) Phenanthrene	16.981	178	56125	0.68	ng/ul	99
16) Anthracene	17.068	178	8903	0.12	ng/ul	98
19) Fluoranthene	18.996	202	77717	0.89	ng/ul	98
20) Pyrene	19.358	202	64641	0.72	ng/ul	97
21) Benzo(a)anthracene	21.101	228	27195	0.39	ng/ul	99
22) Chrysene	21.152	228	30145	0.40	ng/ul	97
24) Benzo(b)fluoranthene	22.622	252	36923m	0.48	ng/ul	
25) Benzo(k)fluoranthene	22.656	252	13410m	0.17	ng/ul	
26) Benzo(a)pyrene	23.160	252	24305	0.37	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.357	276	17727	0.22	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.357	278	4321	0.07	ng/ul#	72
29) Benzo(g,h,i)perylene	26.006	276	14791	0.21	ng/ul	98

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

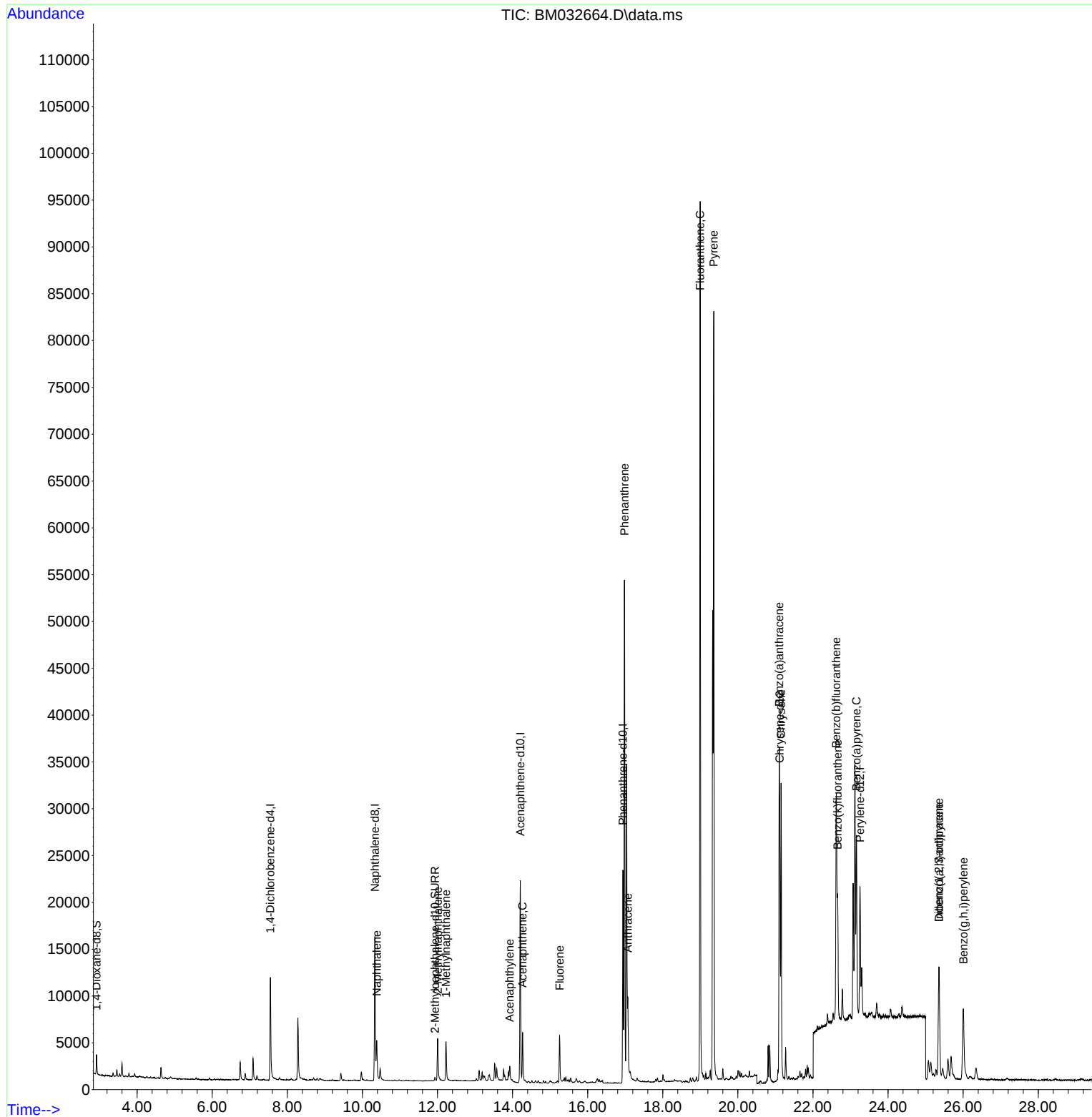
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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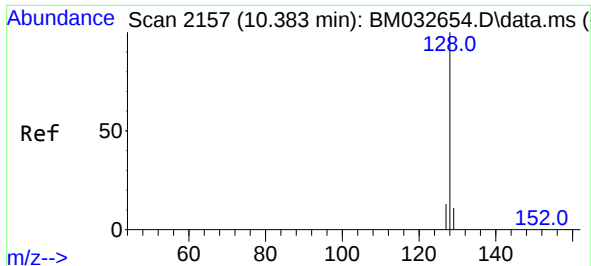
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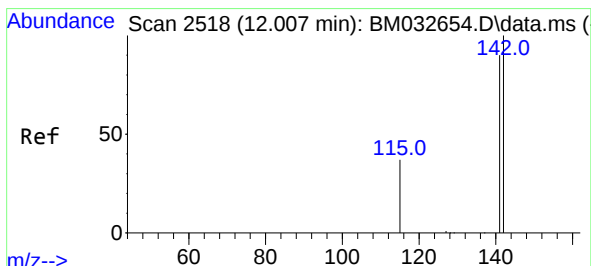
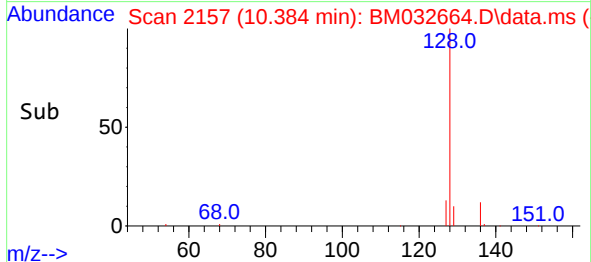
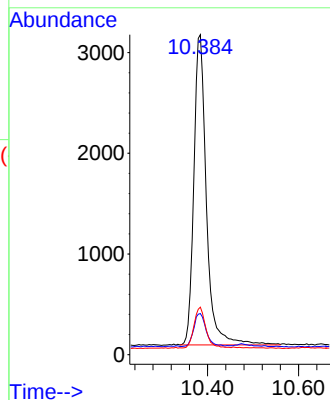
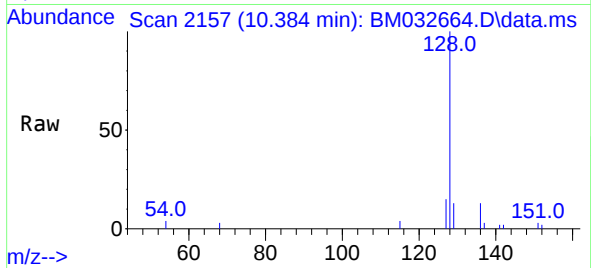
#5
Naphthalene
Concen: 0.09 ng/ul
RT: 10.384 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:128 Resp: 5909
Ion Ratio Lower Upper
128 100
129 12.8 9.1 13.7
127 14.9 11.1 16.7

Instrument :
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ClientSampleId :
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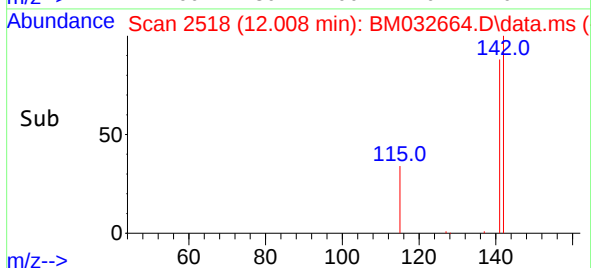
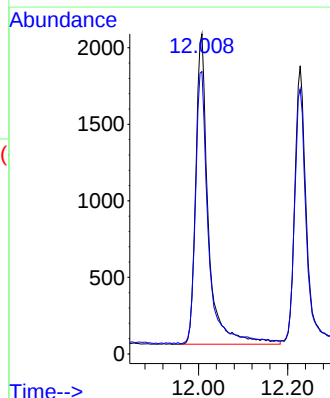
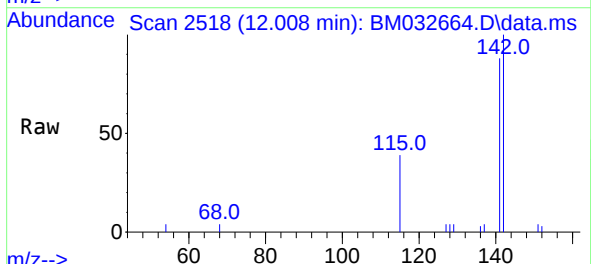
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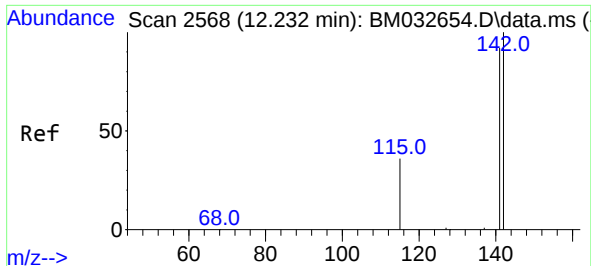
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#7
2-Methylnaphthalene
Concen: 0.09 ng/ul
RT: 12.008 min Scan# 2518
Delta R.T. -0.005 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:142 Resp: 3978
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2





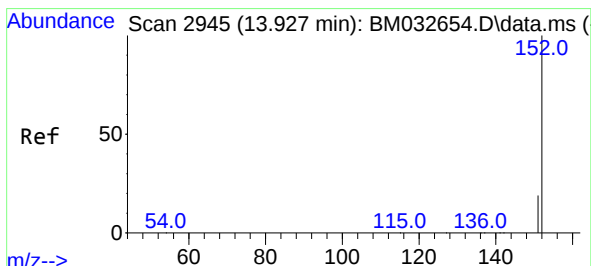
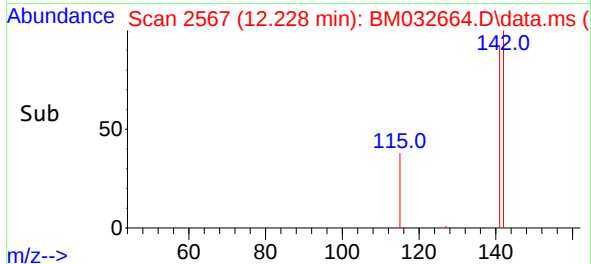
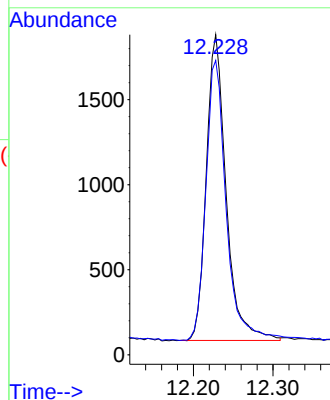
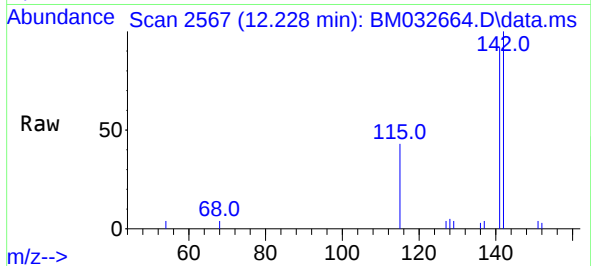
#8
1-Methylnaphthalene
Concen: 0.07 ng/ul
RT: 12.228 min Scan# 2567
Delta R.T. -0.005 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:142 Resp: 3112
Ion Ratio Lower Upper
142 100
141 94.0 74.9 112.3

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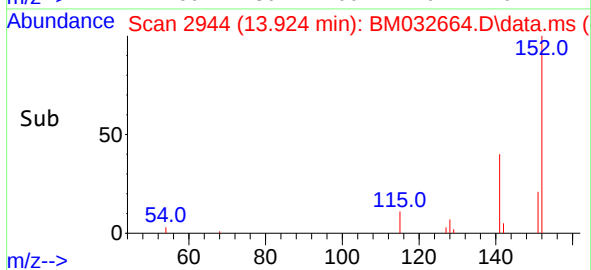
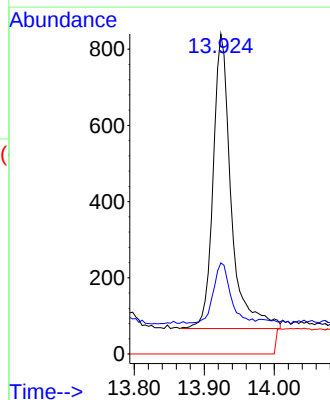
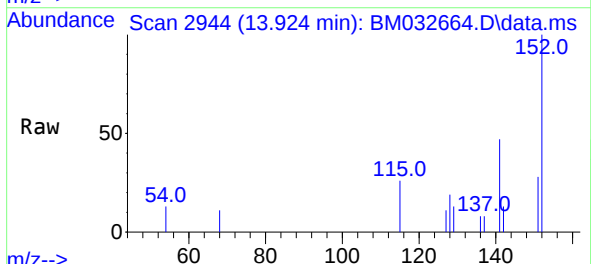
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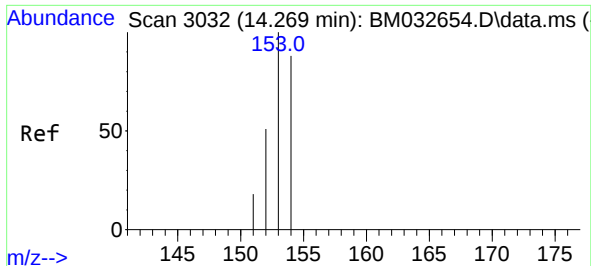
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#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.924 min Scan# 2944
Delta R.T. -0.005 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

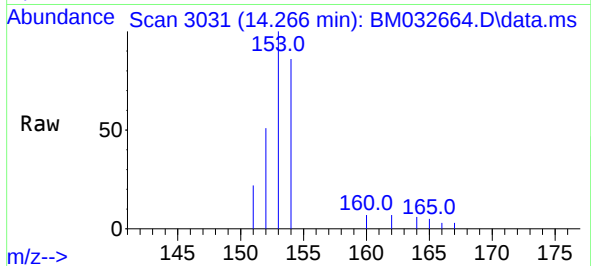
Tgt Ion:152 Resp: 1381
Ion Ratio Lower Upper
152 100
151 28.5 16.7 25.1#
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.07 ng/ul
RT: 14.266 min Scan# 3031
Delta R.T. -0.008 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

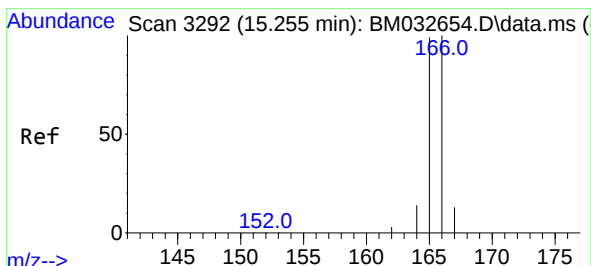
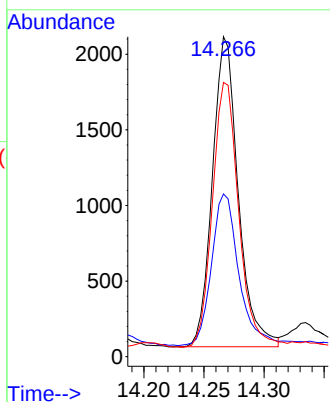
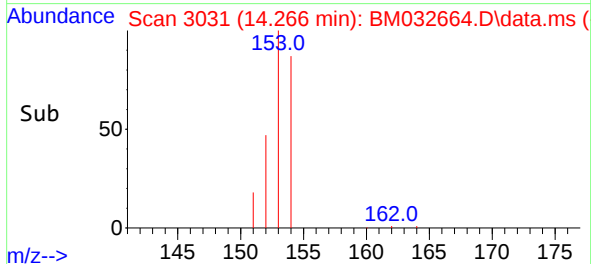
Instrument :
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ClientSampled :
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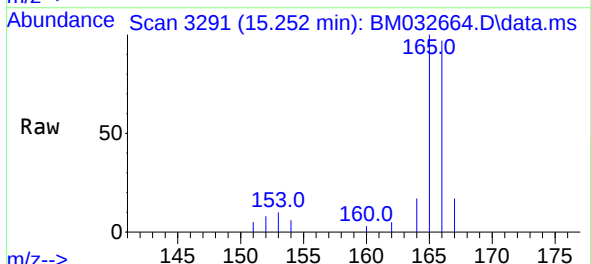
Tgt Ion:153 Resp: 3069
Ion Ratio Lower Upper
153 100
152 50.9 40.4 60.6
154 85.7 70.8 106.2

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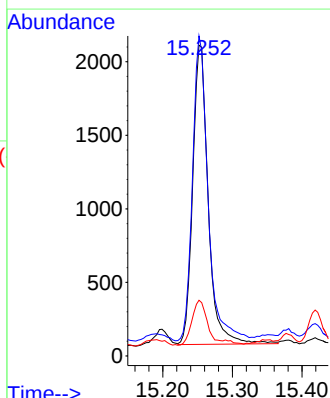
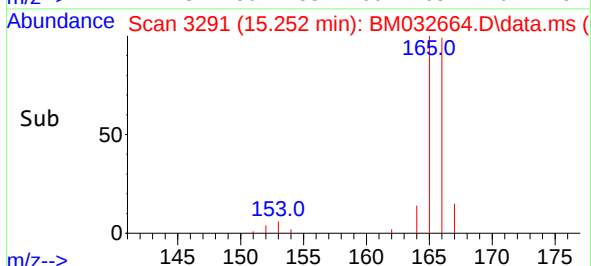
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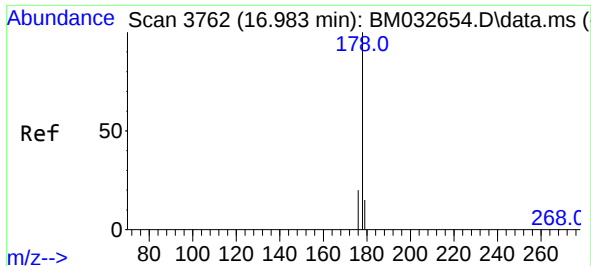


#12
Fluorene
Concen: 0.06 ng/ul
RT: 15.252 min Scan# 3291
Delta R.T. -0.008 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38



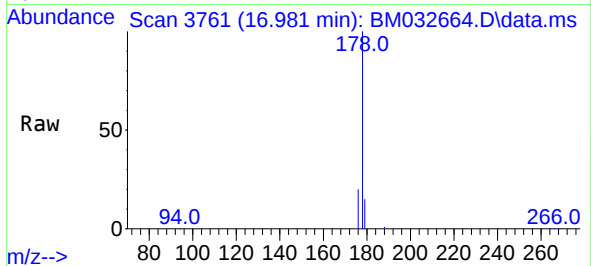
Tgt Ion:166 Resp: 3147
Ion Ratio Lower Upper
166 100
165 102.9 80.7 121.1
167 17.9 11.2 16.8#





#15
Phenanthrene
Concen: 0.68 ng/ul
RT: 16.981 min Scan# 3761
Delta R.T. -0.007 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

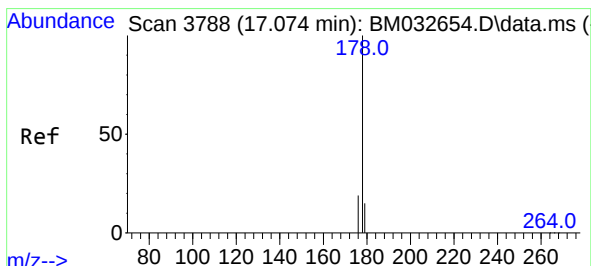
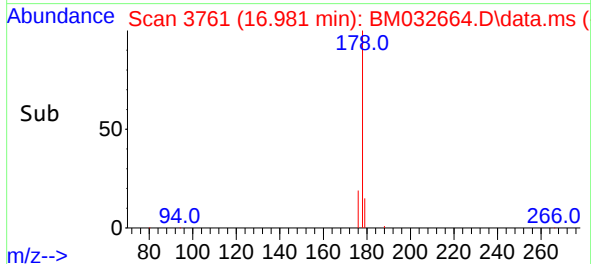
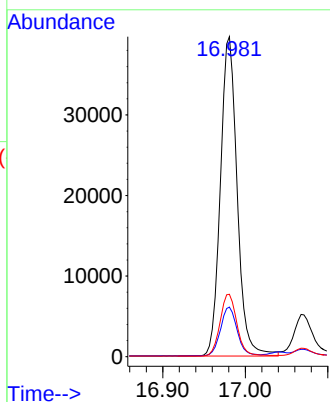
Instrument :
BNA_M
ClientSampled :
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Tgt Ion:178 Resp: 56125
Ion Ratio Lower Upper
178 100
179 15.5 12.9 19.3
176 19.5 16.1 24.1

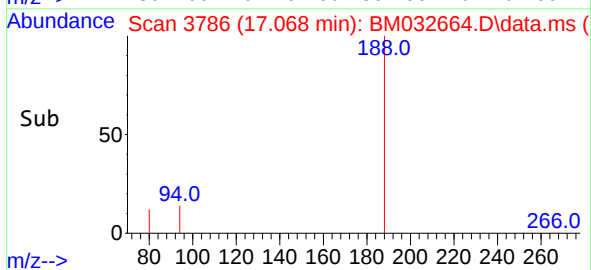
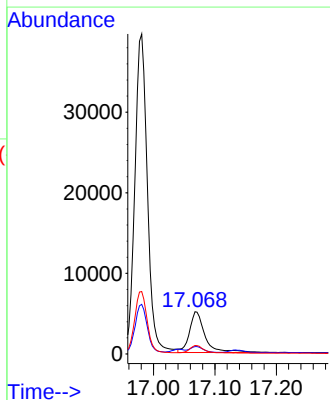
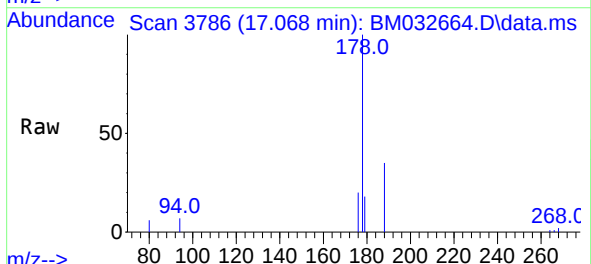
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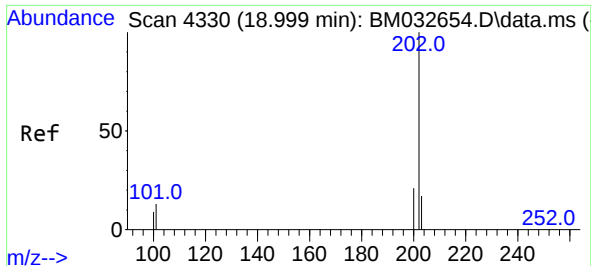
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#16
Anthracene
Concen: 0.12 ng/ul
RT: 17.068 min Scan# 3786
Delta R.T. -0.011 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:178 Resp: 8903
Ion Ratio Lower Upper
178 100
179 17.6 12.9 19.3
176 20.3 15.8 23.6





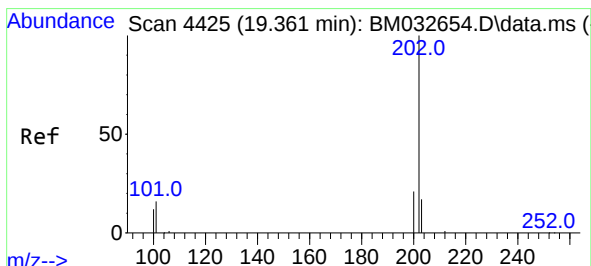
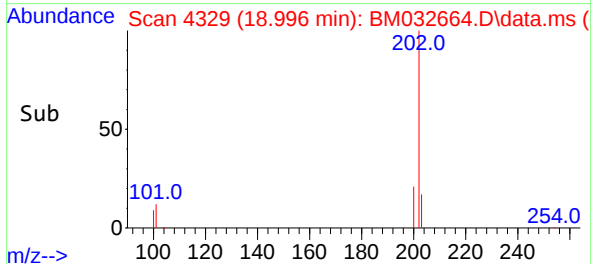
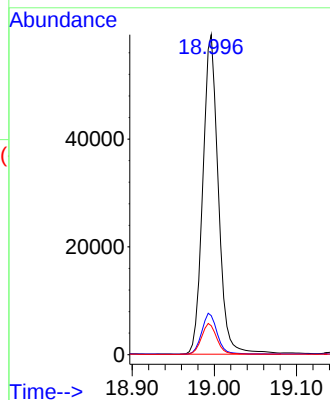
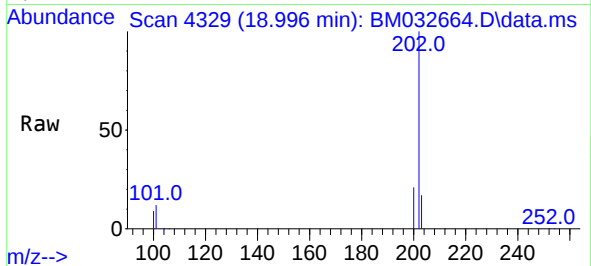
#19
Fluoranthene
Concen: 0.89 ng/ul
RT: 18.996 min Scan# 4329
Delta R.T. -0.008 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:	202	Resp:	77717
Ion Ratio	Lower	Upper	
202	100		
101	12.2	10.6	16.0
100	9.0	7.8	11.8

Instrument :
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ClientSampleId :
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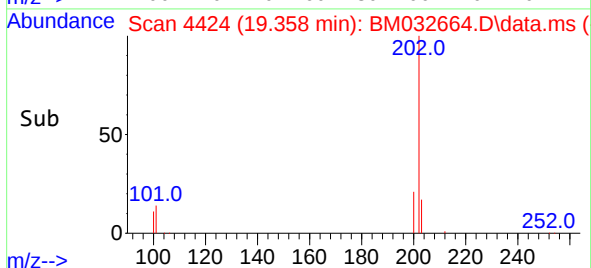
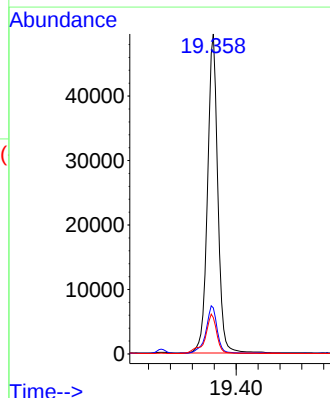
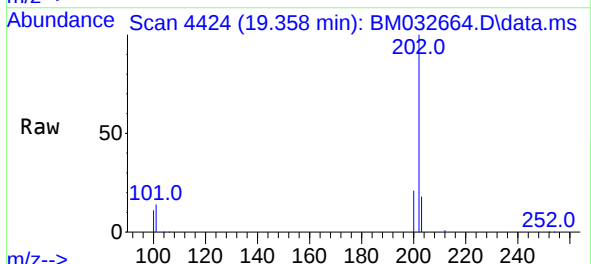
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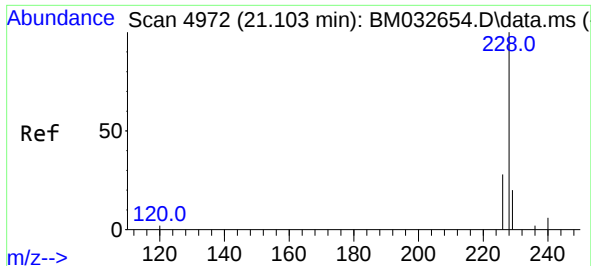
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#20
Pyrene
Concen: 0.72 ng/ul
RT: 19.358 min Scan# 4424
Delta R.T. -0.008 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:	202	Resp:	64641
Ion Ratio	Lower	Upper	
202	100		
101	14.4	12.3	18.5
100	11.4	10.1	15.1





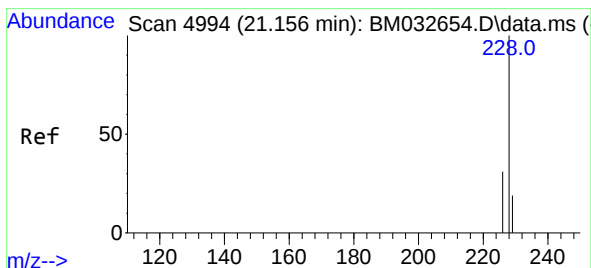
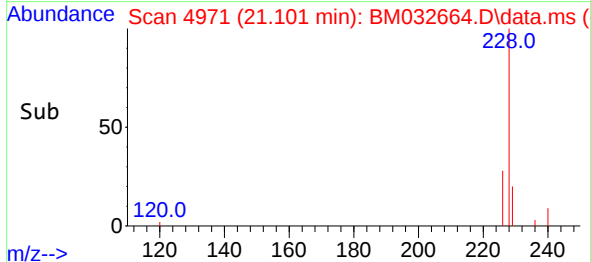
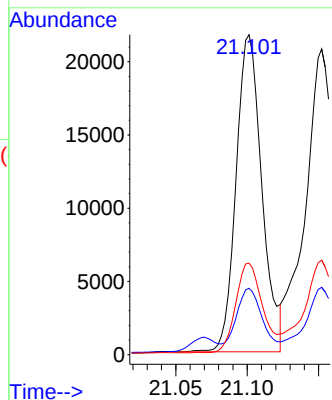
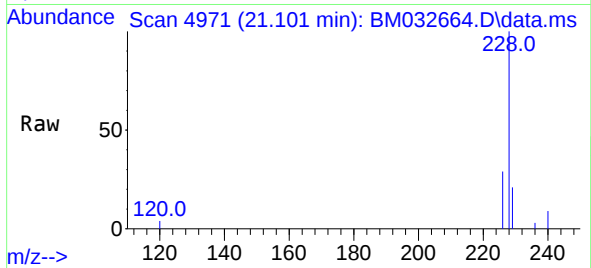
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Benzo(a)anthracene
Concen: 0.39 ng/u1
RT: 21.101 min Scan# 4971
Delta R.T. -0.007 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:	228	Resp:	27195
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.9	23.9
226	28.6	22.4	33.6

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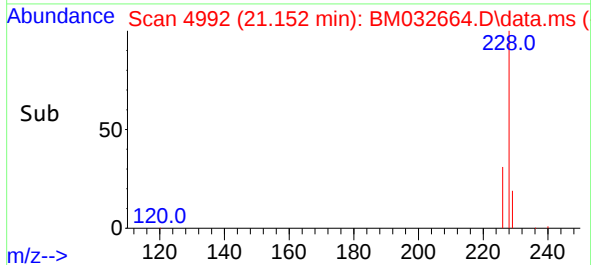
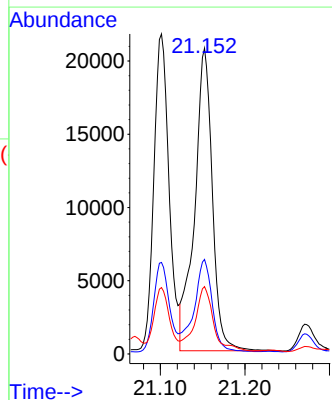
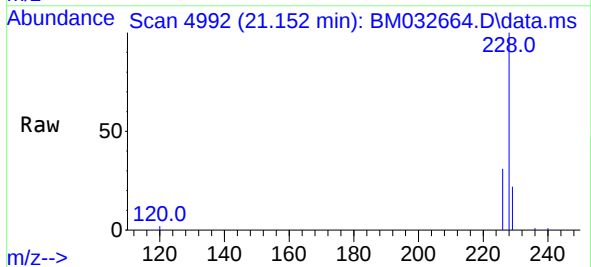
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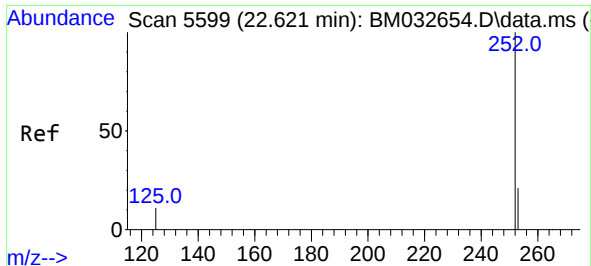
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#22
Chrysene
Concen: 0.40 ng/u1
RT: 21.152 min Scan# 4992
Delta R.T. -0.007 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:	228	Resp:	30145
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.1	37.7
229	22.0	15.7	23.5





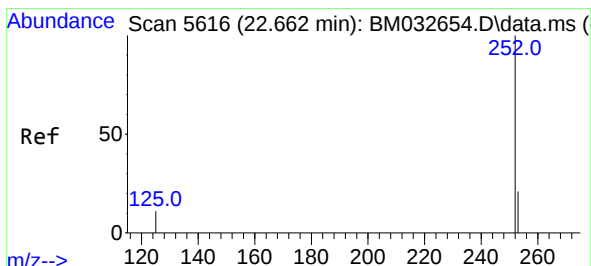
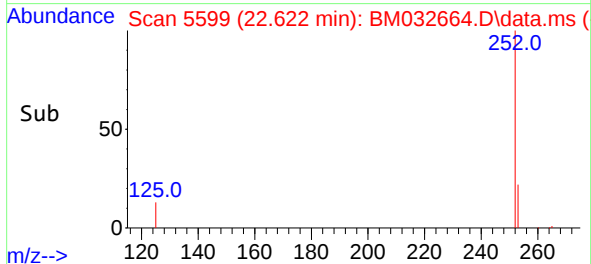
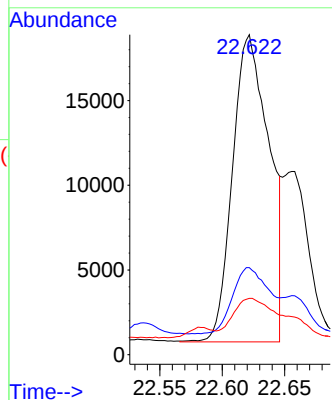
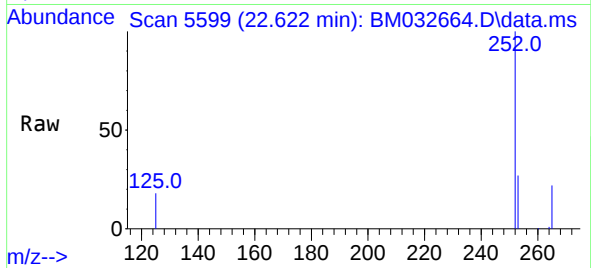
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Benzo(b)fluoranthene
Concen: 0.48 ng/ul m
RT: 22.622 min Scan# 5599
Delta R.T. -0.005 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:252	Resp:	36923
Ion Ratio	Lower	Upper
252	100	
253	27.2	0.0 53.8
125	17.6	0.0 35.6

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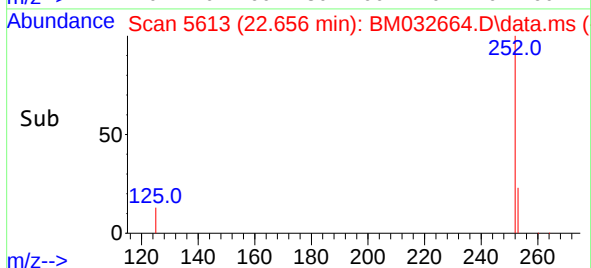
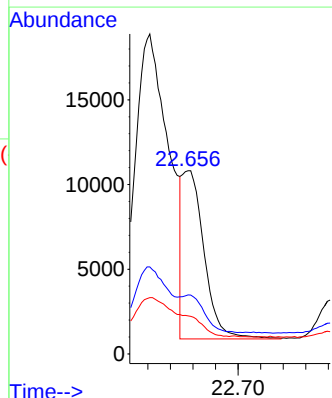
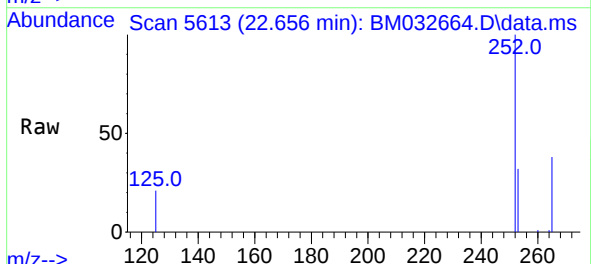
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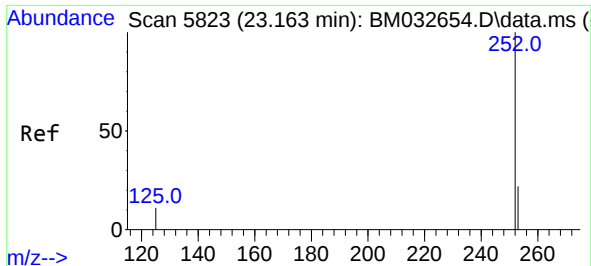
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#25
Benzo(k)fluoranthene
Concen: 0.17 ng/ul m
RT: 22.656 min Scan# 5613
Delta R.T. -0.010 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:252	Resp:	13410
Ion Ratio	Lower	Upper
252	100	
253	32.2	21.8 32.6
125	20.8	14.4 21.6





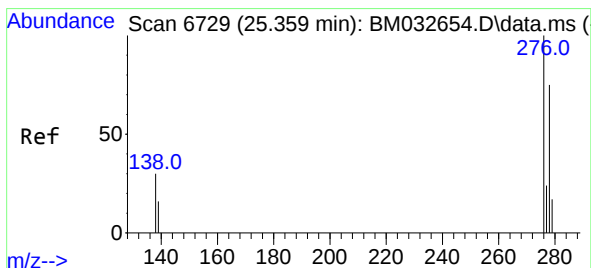
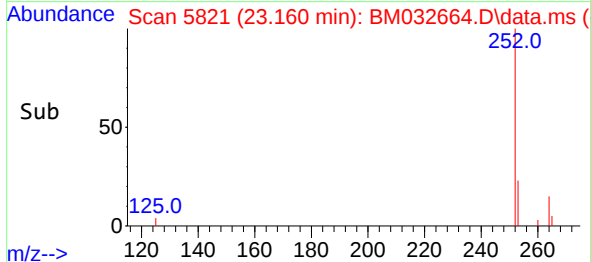
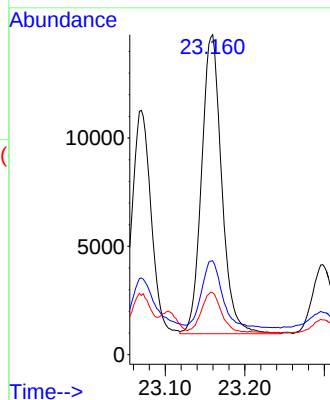
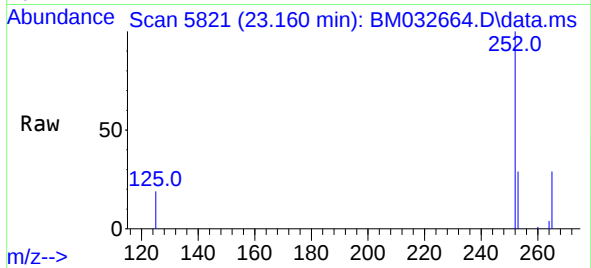
#26
Benzo(a)pyrene
Concen: 0.37 ng/u1
RT: 23.160 min Scan# 5821
Delta R.T. -0.010 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:	252	Resp:	24305
Ion Ratio	Lower	Upper	
252	100		
253	29.4	23.6	35.4
125	19.3	17.1	25.7

Instrument :
BNA_M
ClientSampleId :
C0B33DL

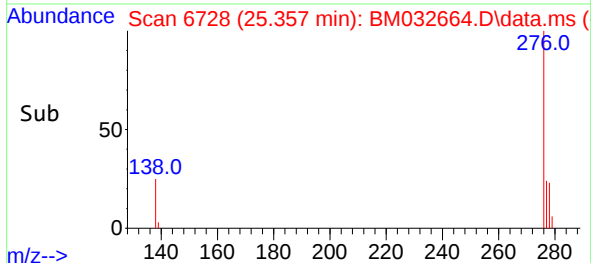
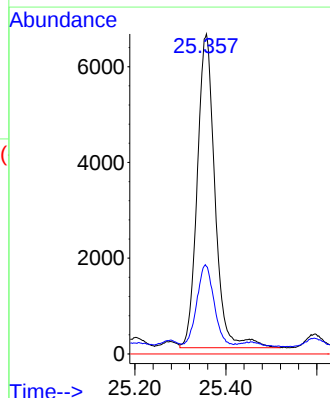
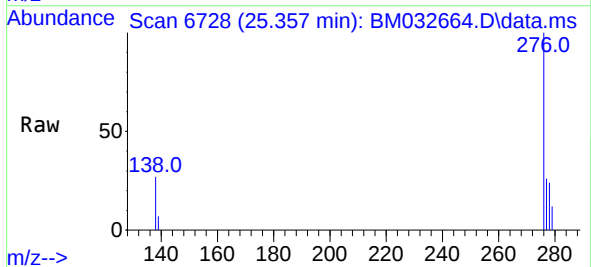
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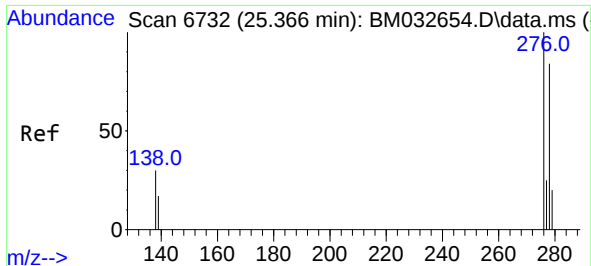
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.22 ng/u1
RT: 25.357 min Scan# 6728
Delta R.T. -0.015 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:	276	Resp:	17727
Ion Ratio	Lower	Upper	
276	100		
138	24.1	24.9	37.3#
227	0.0	0.0	0.0





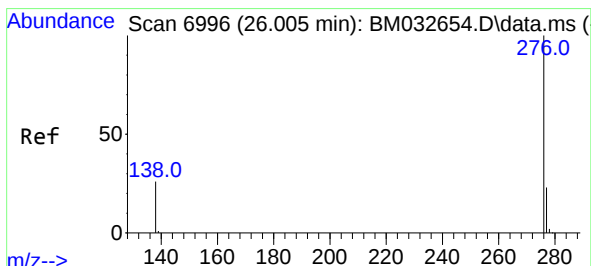
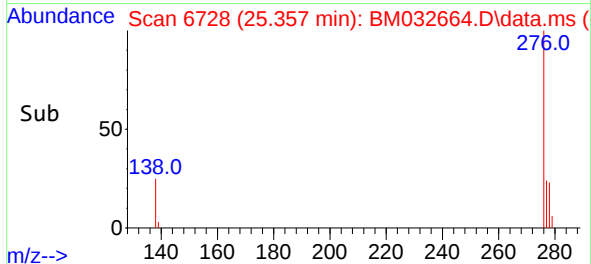
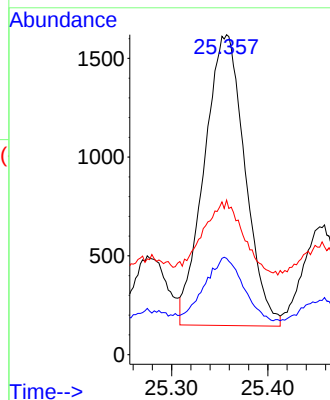
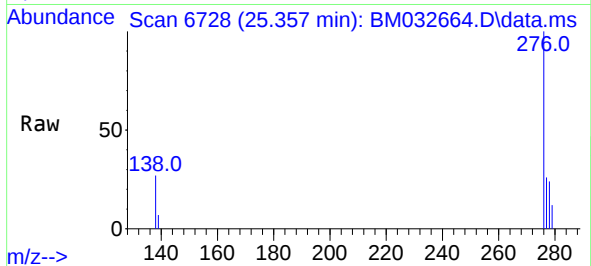
#28
Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 25.357 min Scan# 6728
Delta R.T. -0.019 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:278 Resp: 4321
Ion Ratio Lower Upper
278 100
139 30.1 18.6 28.0#
279 48.3 22.0 33.0#

Instrument :
BNA_M
ClientSampled :
C0B33DL

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#29
Benzo(g,h,i)perylene
Concen: 0.21 ng/ul
RT: 26.006 min Scan# 6996
Delta R.T. -0.012 min
Lab File: BM032664.D
Acq: 21 Oct 2021 19:38

Tgt Ion:276 Resp: 14791
Ion Ratio Lower Upper
276 100
138 28.9 22.6 33.8
277 25.8 19.9 29.9

