

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034819.D
 Acq On : 26 Apr 2022 03:47
 Operator : CG/JU
 Sample : PB144310BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS310

Quant Time: Apr 26 04:40:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

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

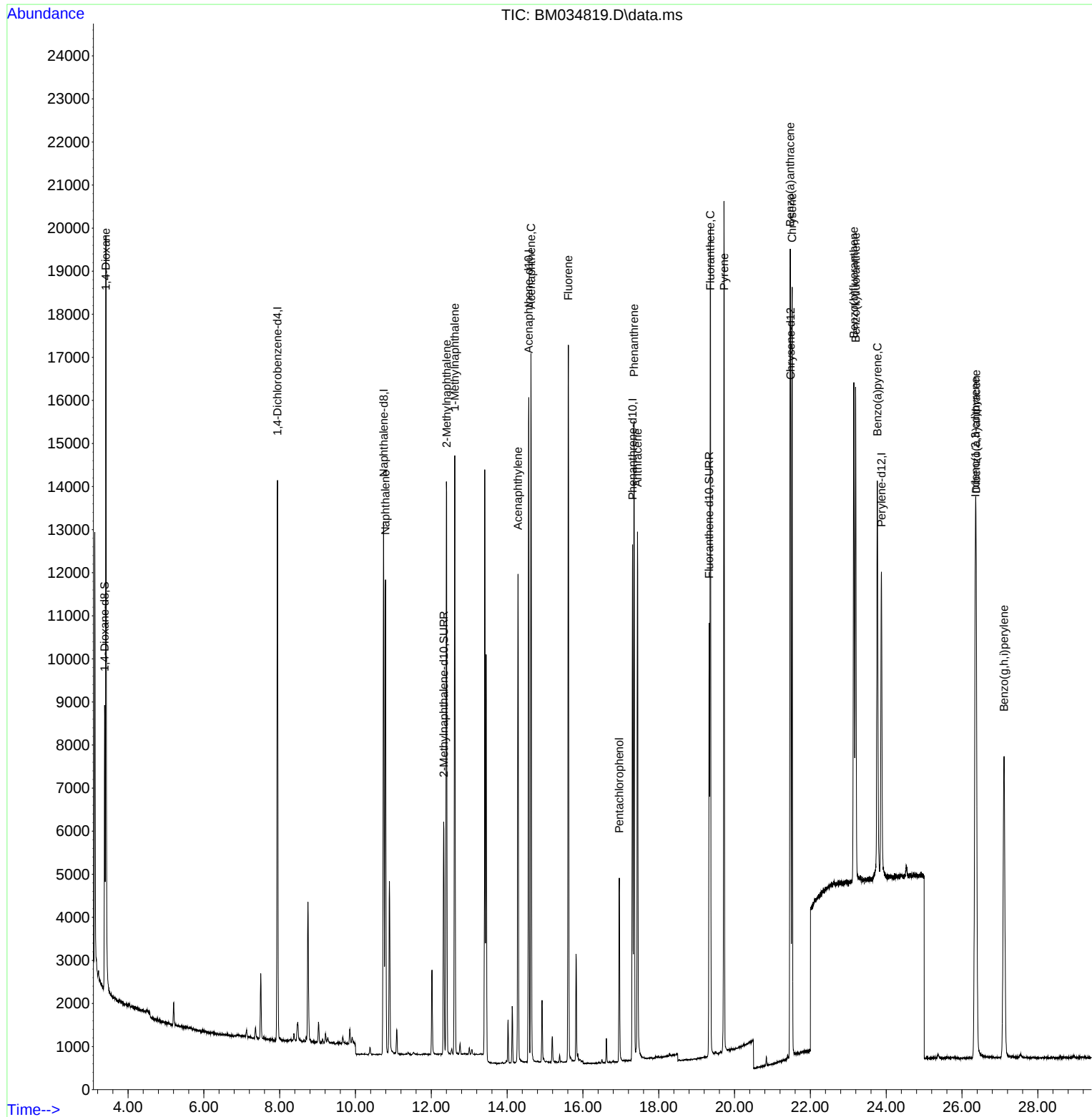
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	6583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	16634	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	7924	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	14089	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	9565	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	9594	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	3962	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	6920	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	10412	0.345	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.415	88	10536	1.520	ng/ul#	81
5) Naphthalene	10.792	128	15076	0.317	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	9190	0.291	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	9033	0.291	ng/ul	99
10) Acenaphthylene	14.289	152	12767	0.369	ng/ul#	90
11) Acenaphthene	14.631	153	9390	0.320	ng/ul	96
12) Fluorene	15.617	166	10117	0.306	ng/ul#	97
14) Pentachlorophenol	16.959	266	2761	0.661	ng/ul	97
15) Phenanthrene	17.352	178	15565	0.334	ng/ul	95
16) Anthracene	17.441	178	13648	0.329	ng/ul#	92
19) Fluoranthene	19.364	202	16455	0.358	ng/ul	97
20) Pyrene	19.722	202	16408	0.356	ng/ul	97
21) Benzo(a)anthracene	21.467	228	14008	0.376	ng/ul	98
22) Chrysene	21.519	228	14926	0.376	ng/ul	98
24) Benzo(b)fluoranthene	23.147	252	15475	0.353	ng/ul	91
25) Benzo(k)fluoranthene	23.194	252	14899	0.340	ng/ul#	89
26) Benzo(a)pyrene	23.767	252	14289	0.400	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.352	276	17778	0.354	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.372	278	14410	0.353	ng/ul#	91
29) Benzo(g,h,i)perylene	27.110	276	15481	0.357	ng/ul	93

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

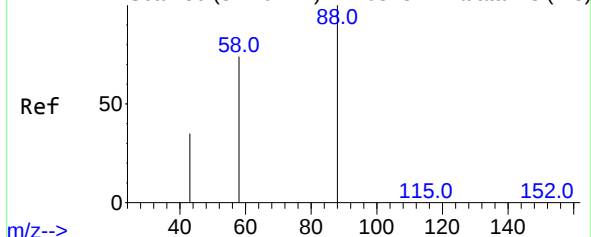
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
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Abundance Scan 80 (3.420 min): BM034817.D\data.ms (-73)



#2

1,4-Dioxane

Concen: 1.520 ng/ul

RT: 3.415 min Scan# 79

Delta R.T. -0.004 min

Lab File: BM034819.D

Acq: 26 Apr 2022 03:47

Instrument :

BNA_M

ClientSampleId :

SLCS310

Tgt Ion: 88 Resp: 10536

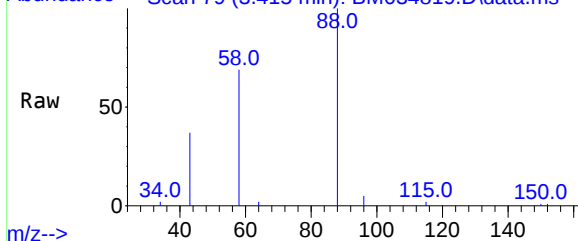
Ion Ratio Lower Upper

88 100

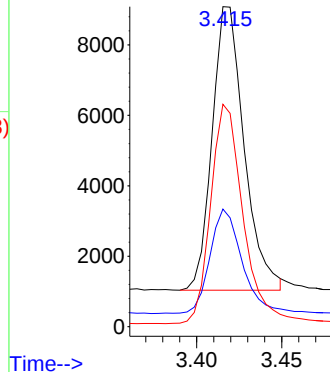
43 36.8 49.7 74.5#

58 69.5 52.5 78.7

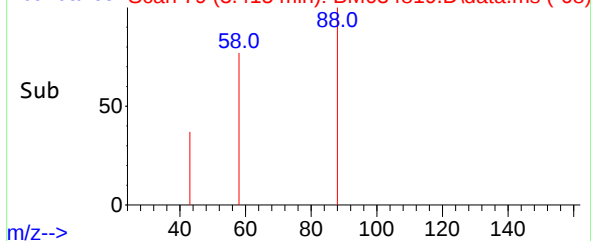
Abundance Scan 79 (3.415 min): BM034819.D\data.ms



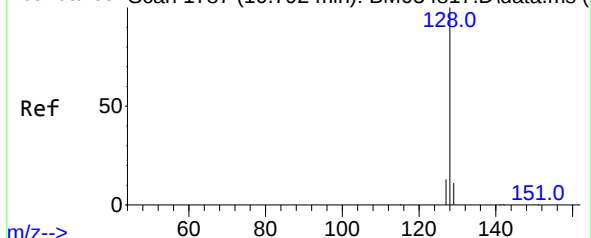
Abundance



Abundance Scan 79 (3.415 min): BM034819.D\data.ms (-68)



Abundance Scan 1787 (10.792 min): BM034817.D\data.ms (-73)



#5

Naphthalene

Concen: 0.317 ng/ul

RT: 10.792 min Scan# 1787

Delta R.T. -0.004 min

Lab File: BM034819.D

Acq: 26 Apr 2022 03:47

Tgt Ion:128 Resp: 15076

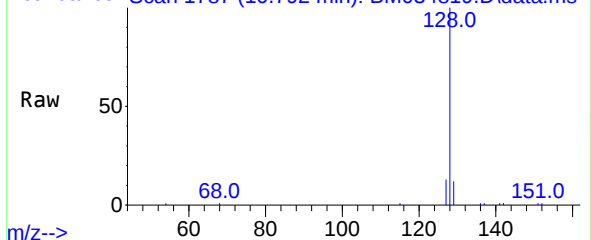
Ion Ratio Lower Upper

128 100

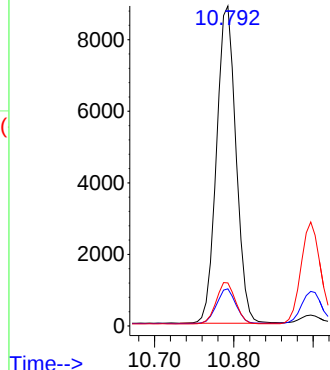
129 11.6 13.4 20.2#

127 13.5 15.2 22.8#

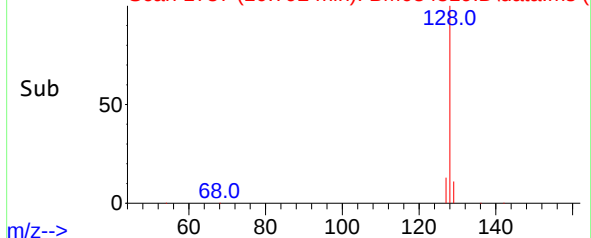
Abundance Scan 1787 (10.792 min): BM034819.D\data.ms

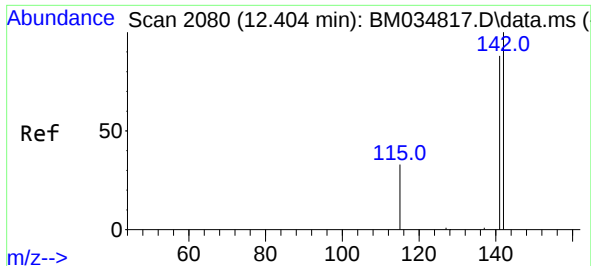


Abundance



Abundance Scan 1787 (10.792 min): BM034819.D\data.ms (-68)

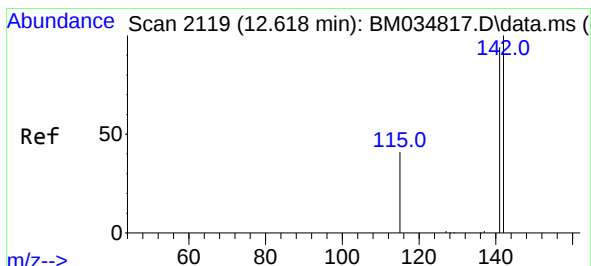
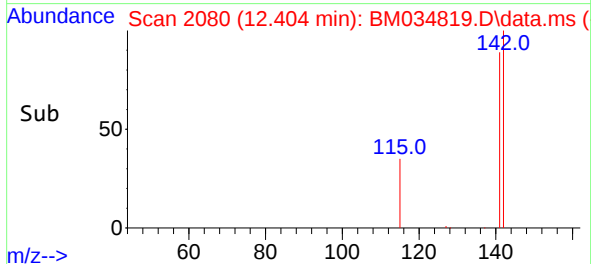
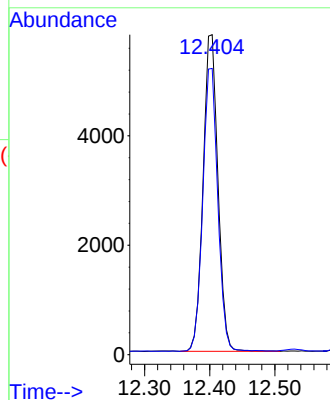
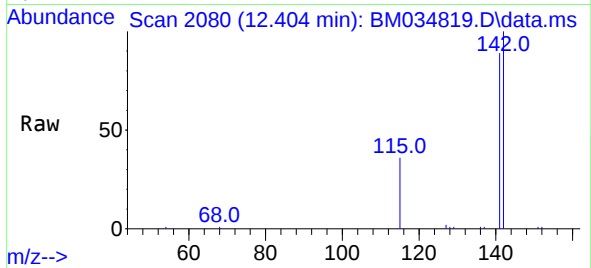




#7
2-Methylnaphthalene
Concen: 0.291 ng/ul
RT: 12.404 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

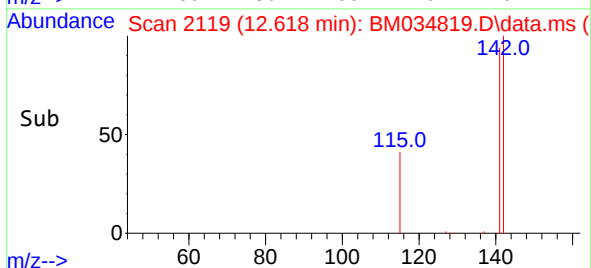
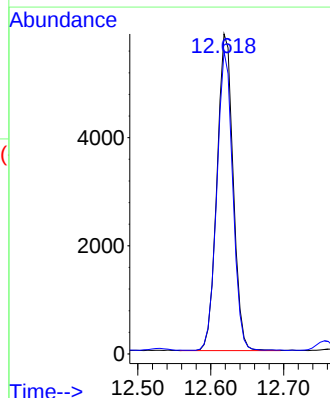
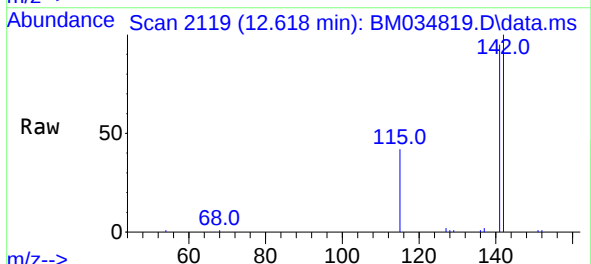
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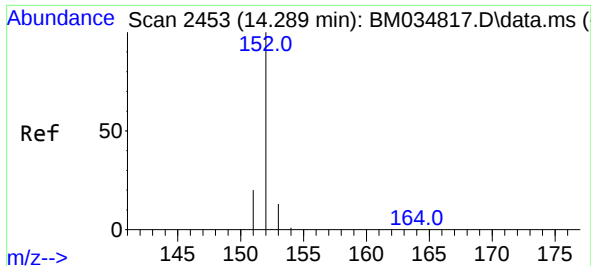
Tgt Ion:142 Resp: 9190
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.291 ng/ul
RT: 12.618 min Scan# 2119
Delta R.T. -0.010 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:142 Resp: 9033
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4

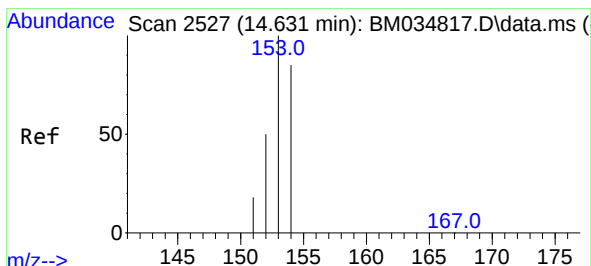
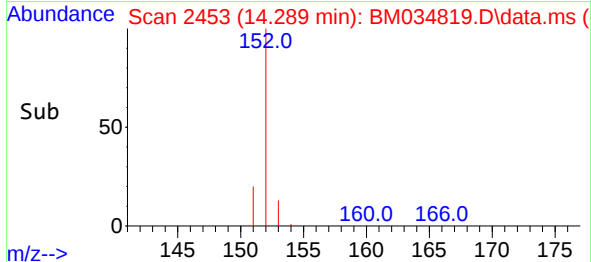
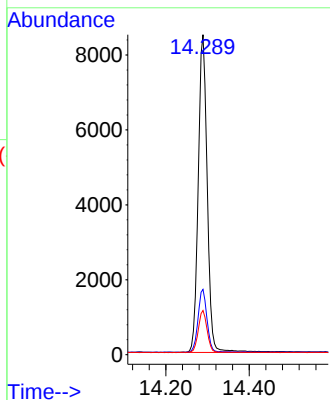
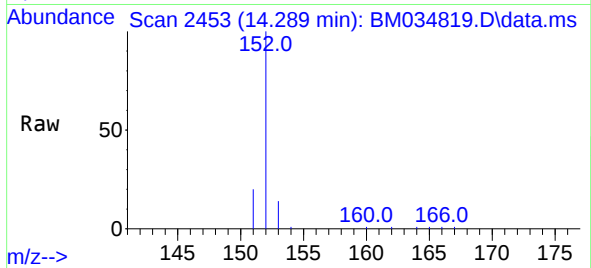




#10
Acenaphthylene
Concen: 0.369 ng/ul
RT: 14.289 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

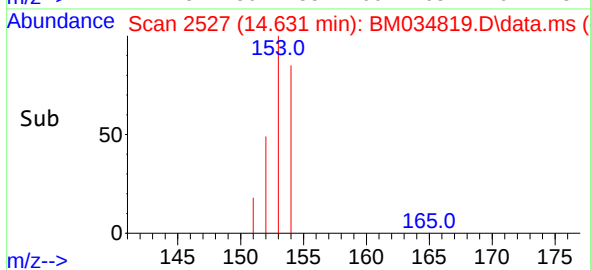
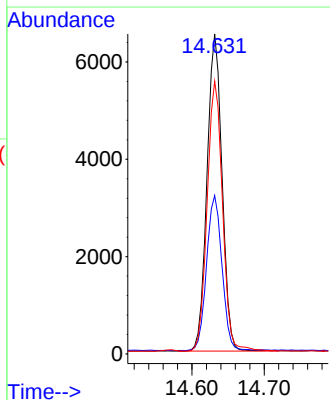
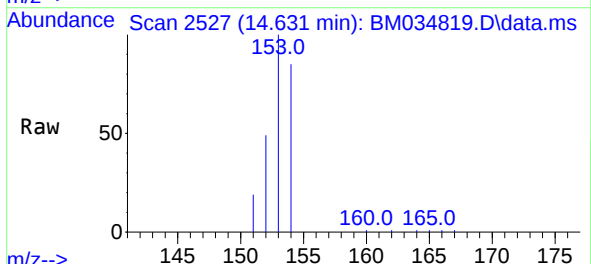
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ClientSampleId :
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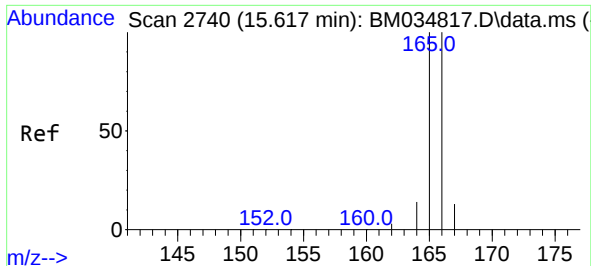
Tgt Ion:152 Resp: 12767
Ion Ratio Lower Upper
152 100
151 20.4 19.9 29.9
153 13.8 15.0 22.4#



#11
Acenaphthene
Concen: 0.320 ng/ul
RT: 14.631 min Scan# 2527
Delta R.T. -0.007 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:153 Resp: 9390
Ion Ratio Lower Upper
153 100
152 49.5 42.4 63.6
154 85.2 66.2 99.2

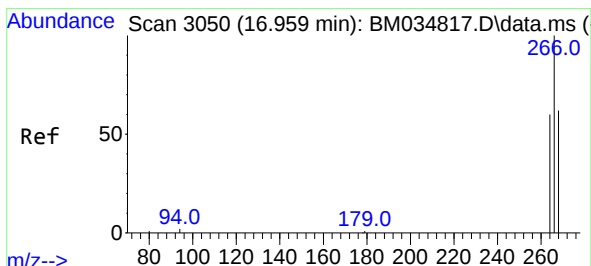
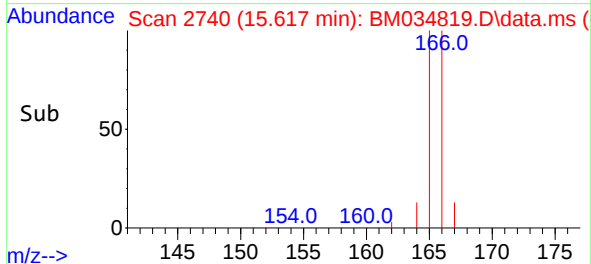
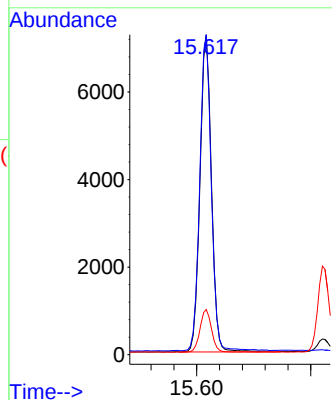
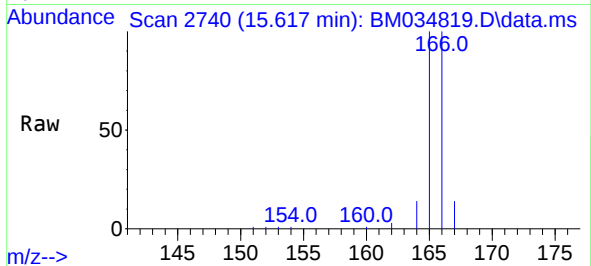




#12
Fluorene
Concen: 0.306 ng/ul
RT: 15.617 min Scan# 21
Delta R.T. -0.003 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

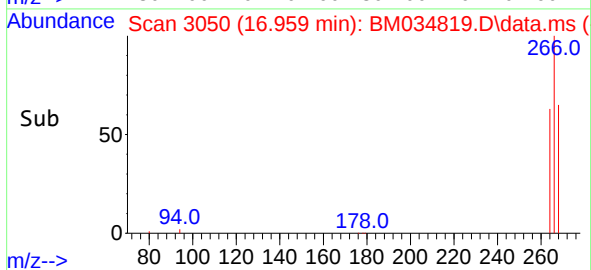
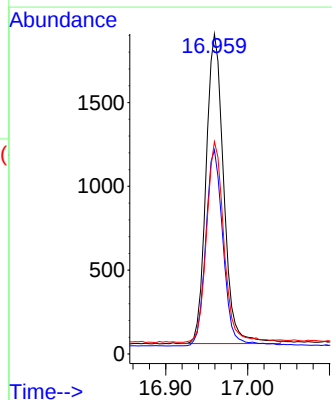
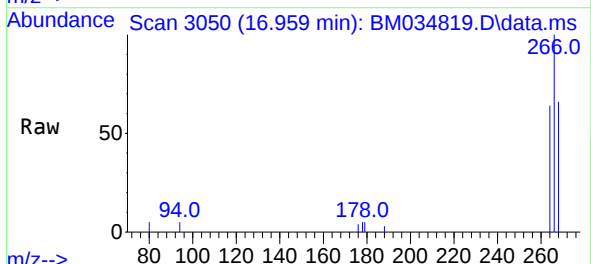
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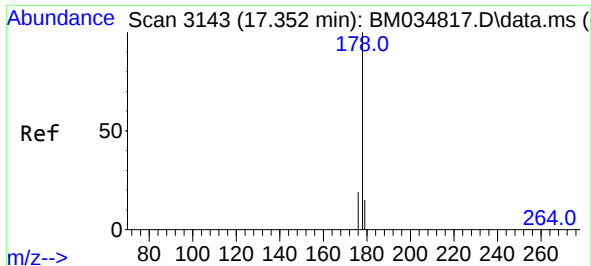
Tgt Ion:166 Resp: 10117
Ion Ratio Lower Upper
166 100
165 100.0 81.1 121.7
167 14.1 14.9 22.3#



#14
Pentachlorophenol
Concen: 0.661 ng/ul
RT: 16.959 min Scan# 3050
Delta R.T. -0.002 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:266 Resp: 2761
Ion Ratio Lower Upper
266 100
264 62.4 51.4 77.0
268 63.9 53.1 79.7

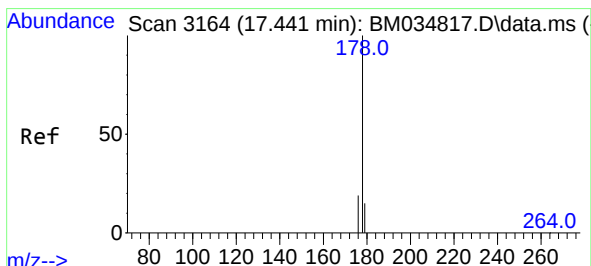
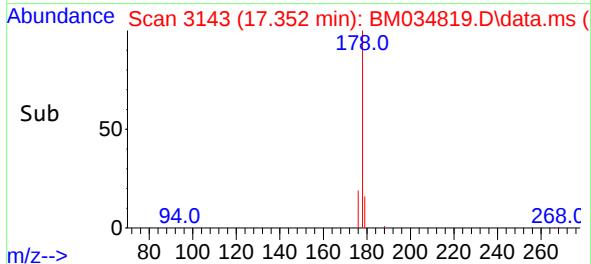
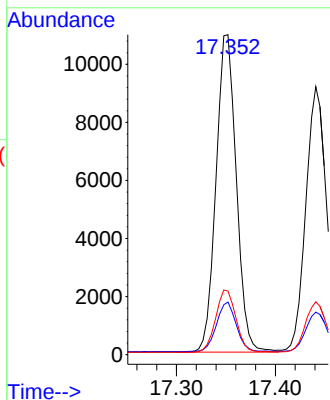
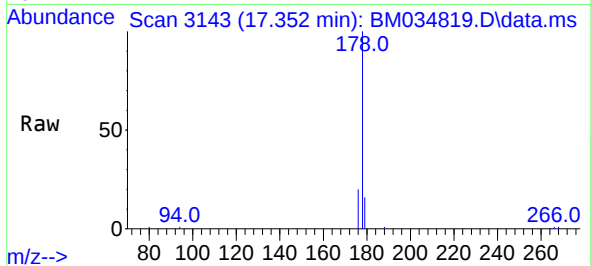




#15
Phenanthrene
Concen: 0.334 ng/ul
RT: 17.352 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

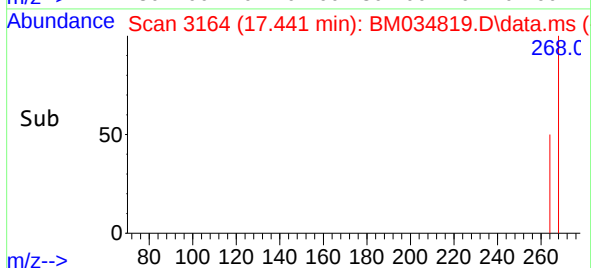
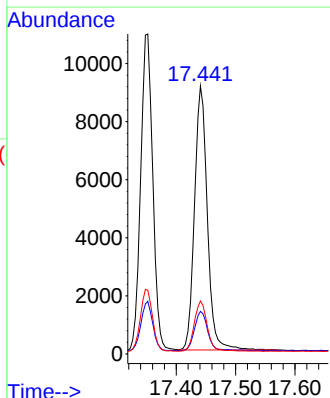
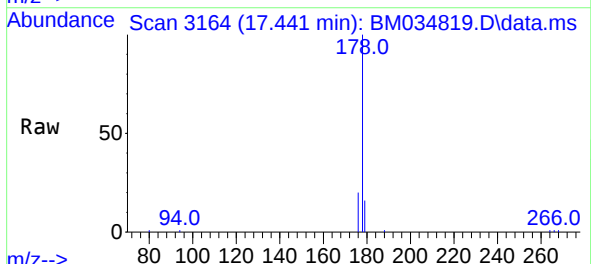
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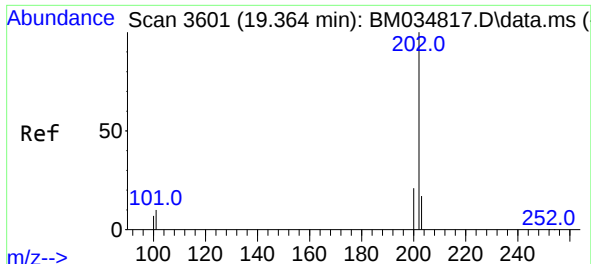
Tgt Ion:	178	Resp:	15565
Ion Ratio	Lower	Upper	
178	100		
179	16.5	15.0	22.6
176	19.9	17.9	26.9



#16
Anthracene
Concen: 0.329 ng/ul
RT: 17.441 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:	178	Resp:	13648
Ion Ratio	Lower	Upper	
178	100		
179	15.9	16.5	24.7#
176	19.8	18.3	27.5

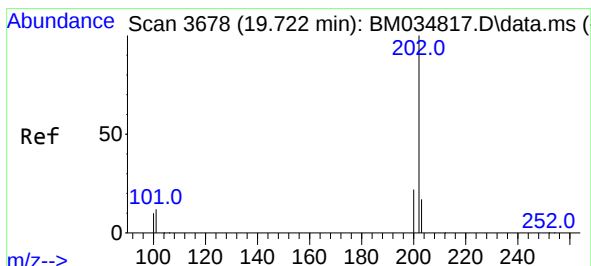
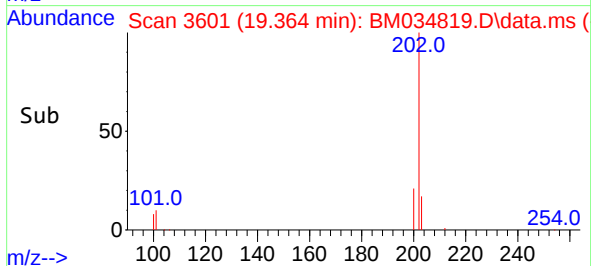
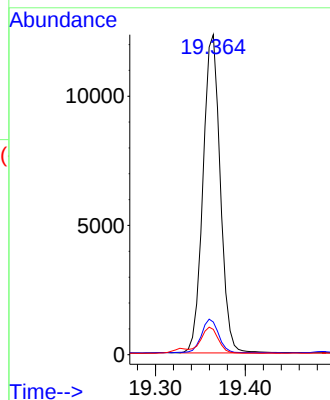
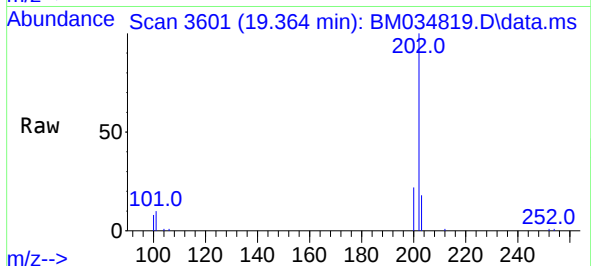




#19
Fluoranthene
Concen: 0.358 ng/u1
RT: 19.364 min Scan# 3601
Delta R.T. -0.002 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

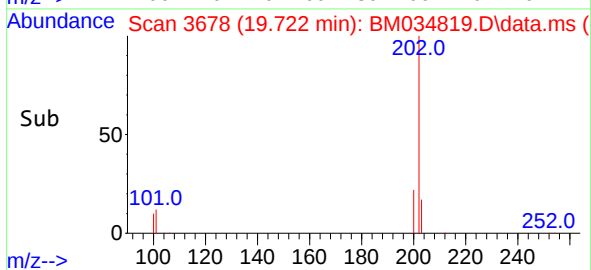
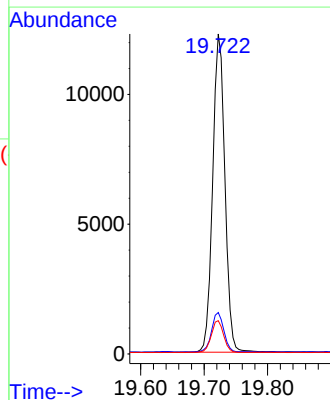
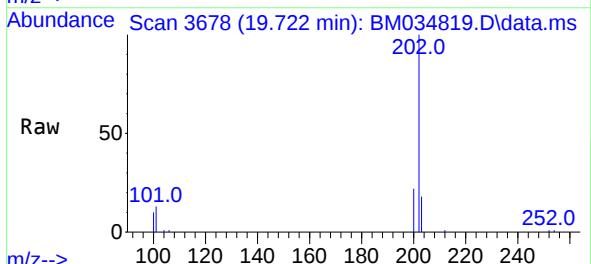
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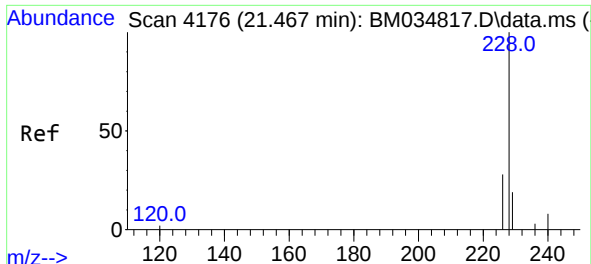
Tgt Ion:	202	Resp:	16455
Ion Ratio	Lower	Upper	
202	100		
101	10.2	9.2	13.8
100	7.9	7.2	10.8



#20
Pyrene
Concen: 0.356 ng/u1
RT: 19.722 min Scan# 3678
Delta R.T. -0.007 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:	202	Resp:	16408
Ion Ratio	Lower	Upper	
202	100		
101	13.0	9.3	13.9
100	10.4	7.8	11.6

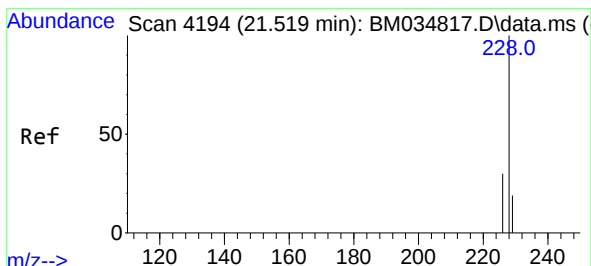
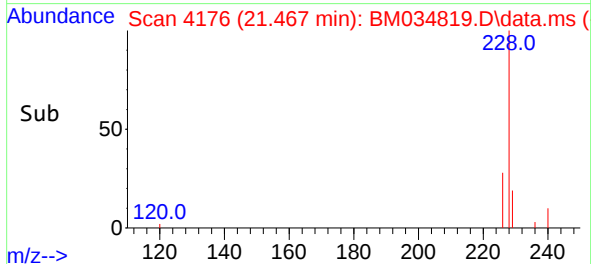
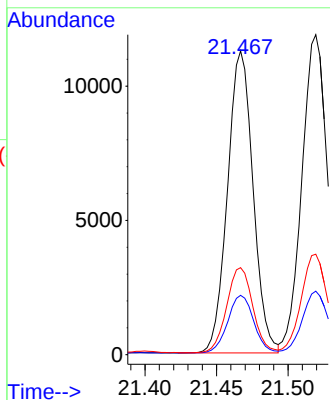
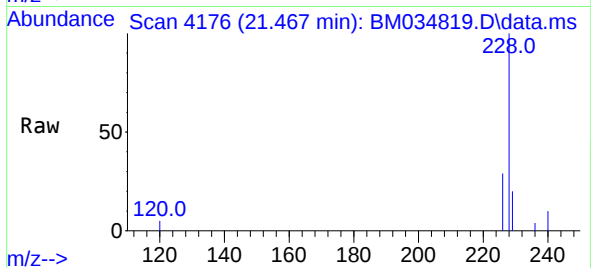




#21
Benzo(a)anthracene
Concen: 0.376 ng/ul
RT: 21.467 min Scan# 4176
Delta R.T. -0.005 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

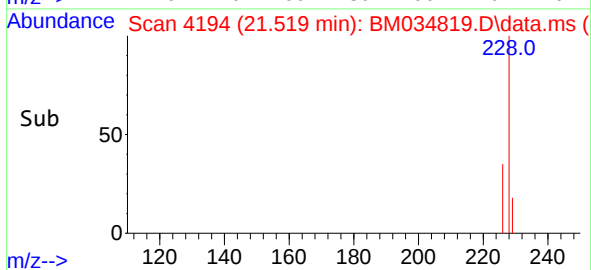
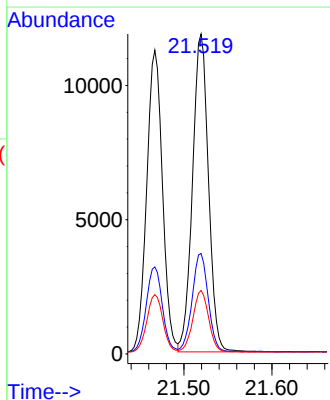
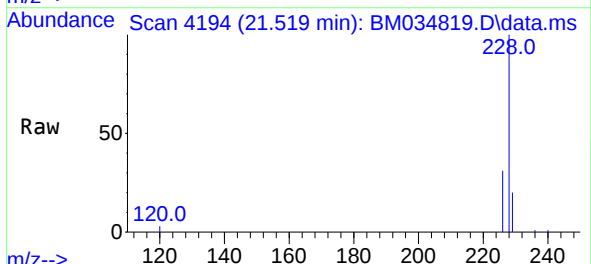
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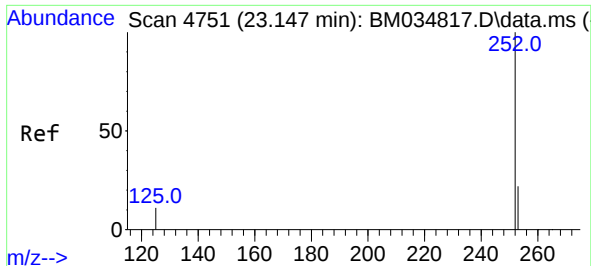
Tgt Ion:228	Resp:	14008
Ion	Ratio	Lower Upper
228	100	
229	19.6	17.3 25.9
226	28.6	23.2 34.8



#22
Chrysene
Concen: 0.376 ng/ul
RT: 21.519 min Scan# 4194
Delta R.T. -0.005 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:228	Resp:	14926
Ion	Ratio	Lower Upper
228	100	
226	31.4	25.8 38.8
229	19.8	16.7 25.1

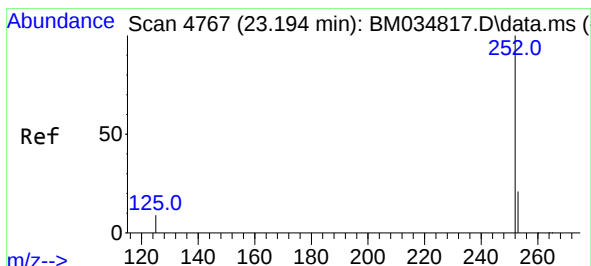
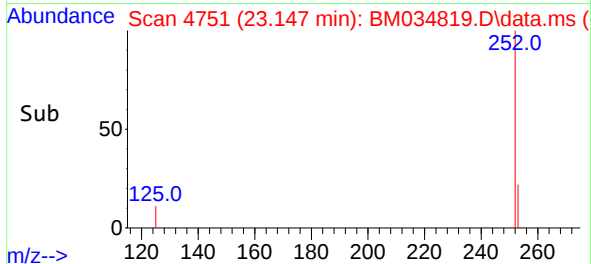
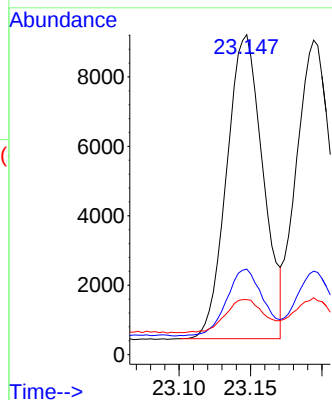
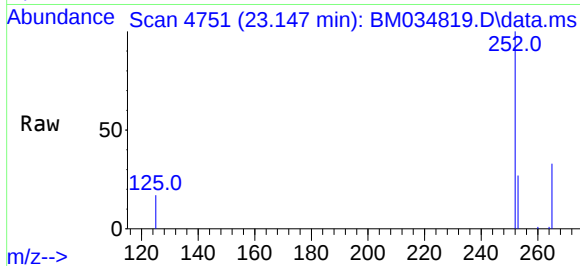




#24
Benzo(b)fluoranthene
Concen: 0.353 ng/ul
RT: 23.147 min Scan# 4751
Delta R.T. -0.005 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

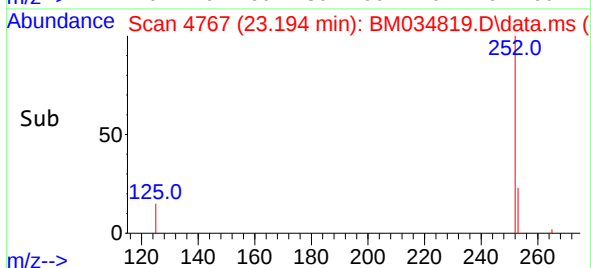
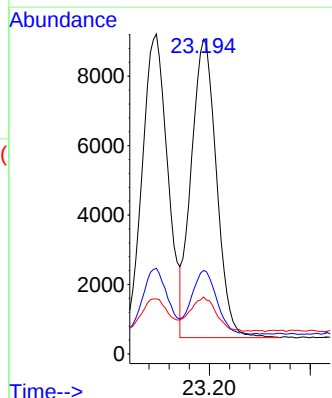
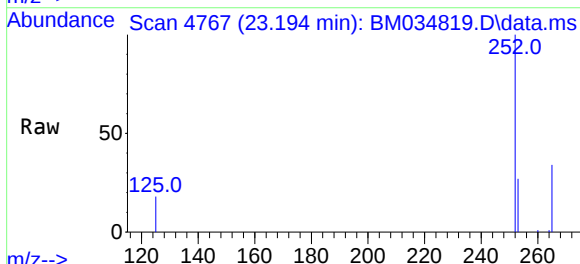
Instrument :
BNA_M
ClientSampleId :
SLCS310

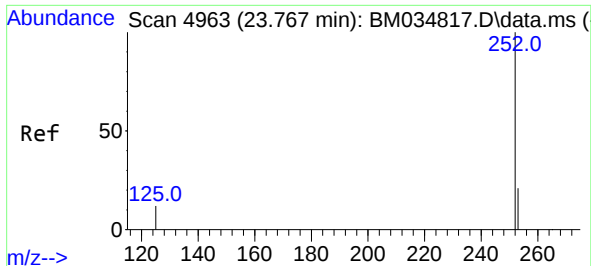
Tgt Ion:	252	Resp:	15475
Ion Ratio	Lower	Upper	
252	100		
253	26.7	0.0	64.2
125	17.2	0.0	28.8



#25
Benzo(k)fluoranthene
Concen: 0.340 ng/ul
RT: 23.194 min Scan# 4767
Delta R.T. -0.008 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:	252	Resp:	14899
Ion Ratio	Lower	Upper	
252	100		
253	26.6	26.8	40.2#
125	18.1	12.0	18.0#

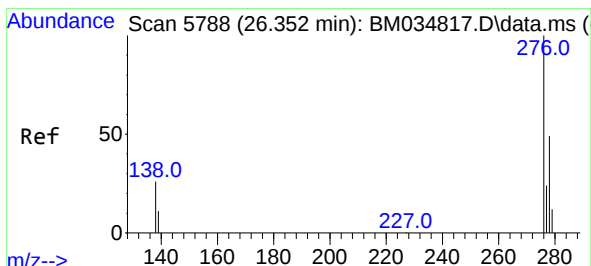
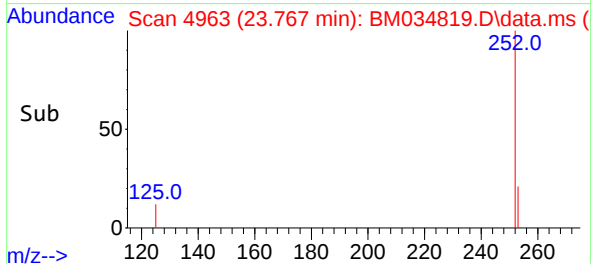
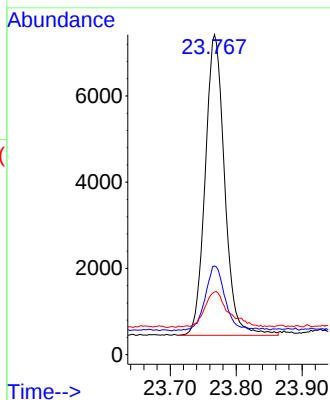
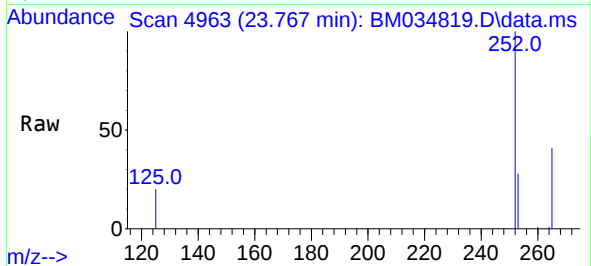




#26
Benzo(a)pyrene
Concen: 0.400 ng/ul
RT: 23.767 min Scan# 4963
Delta R.T. -0.008 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

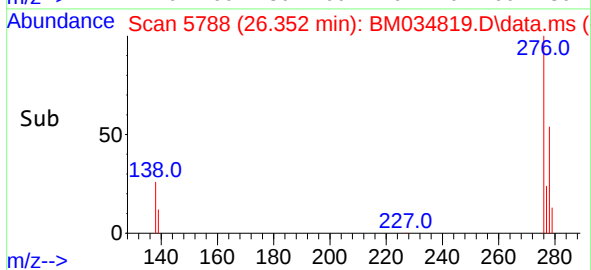
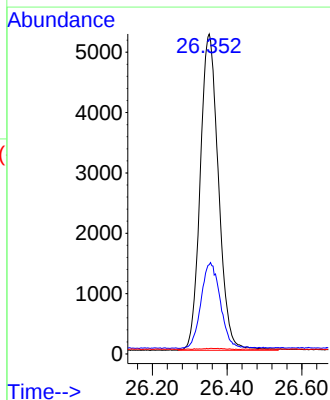
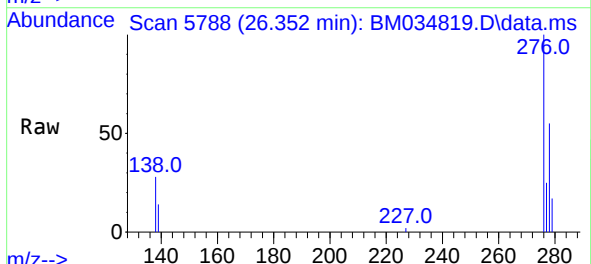
Instrument :
BNA_M
ClientSampleId :
SLCS310

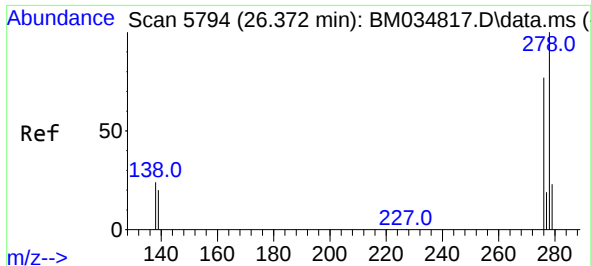
Tgt Ion:252 Resp: 14289
Ion Ratio Lower Upper
252 100
253 27.7 32.0 48.0#
125 19.6 14.5 21.7



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng/ul
RT: 26.352 min Scan# 5788
Delta R.T. -0.009 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:276 Resp: 17778
Ion Ratio Lower Upper
276 100
138 28.5 15.8 23.6#
227 0.3 0.0 0.0#

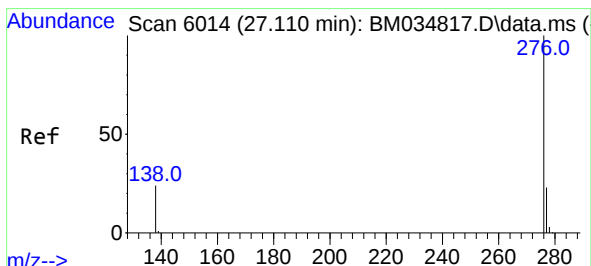
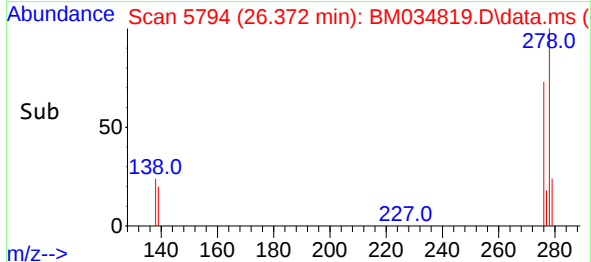
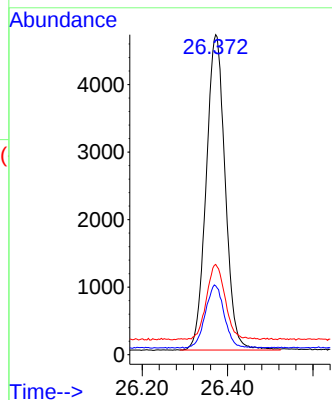
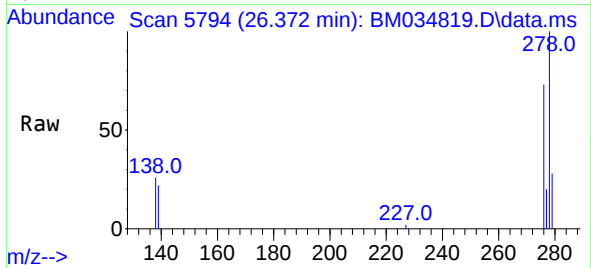




#28
Dibenzo(a,h)anthracene
Concen: 0.353 ng/ul
RT: 26.372 min Scan# 5794
Delta R.T. -0.012 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Instrument :
BNA_M
ClientSampleId :
SLCS310

Tgt Ion:278 Resp: 14410
Ion Ratio Lower Upper
278 100
139 21.5 18.0 27.0
279 28.2 28.6 42.8#



#29
Benzo(g,h,i)perylene
Concen: 0.357 ng/ul
RT: 27.110 min Scan# 6014
Delta R.T. -0.009 min
Lab File: BM034819.D
Acq: 26 Apr 2022 03:47

Tgt Ion:276 Resp: 15481
Ion Ratio Lower Upper
276 100
138 25.4 17.4 26.0
277 24.5 22.6 33.8

