

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041735.D
 Acq On : 08 Sep 2023 17:57
 Operator : MA/JU
 Sample : PB155142BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS142

Quant Time: Sep 09 00:27:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 06:08:11 2023
 Response via : Initial Calibration

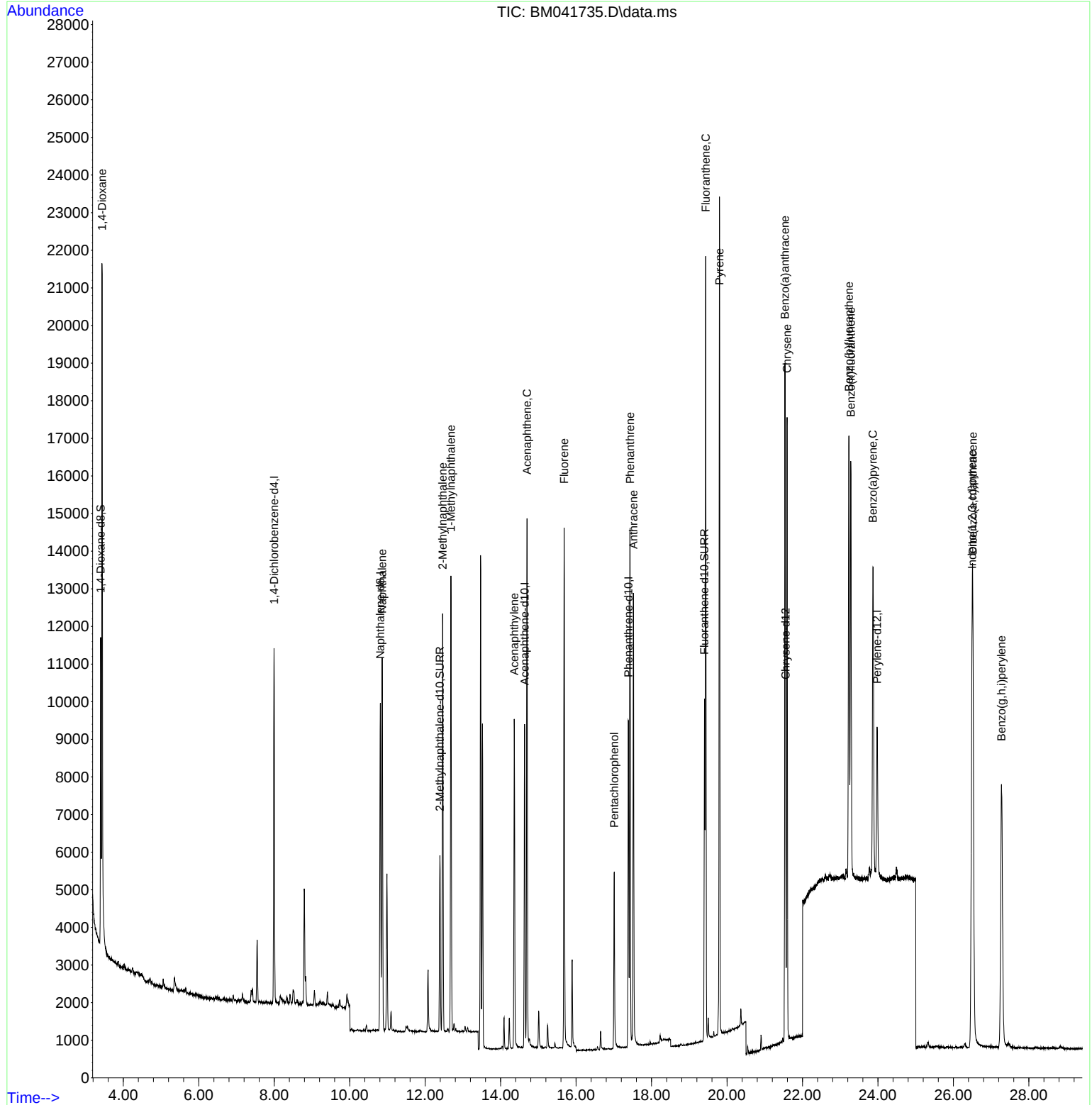
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	4644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	11177	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	4538	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	9402	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	4746	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264	5442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	4706	0.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5699	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	8144	0.354	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	11245	1.525	ng/ul	96
5) Naphthalene	10.861	128	13235	0.361	ng/ul	99
7) 2-Methylnaphthalene	12.462	142	7617	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	8121	0.388	ng/ul	100
10) Acenaphthylene	14.361	152	10416	0.371	ng/ul	99
11) Acenaphthene	14.698	153	8128	0.373	ng/ul	99
12) Fluorene	15.684	166	9115	0.373	ng/ul	99
14) Pentachlorophenol	17.012	266	3247	0.863	ng/ul	99
15) Phenanthrene	17.430	178	14537	0.366	ng/ul	99
16) Anthracene	17.519	178	12870	0.378	ng/ul	99
19) Fluoranthene	19.436	202	16665	0.298	ng/ul	99
20) Pyrene	19.798	202	17830	0.320	ng/ul	96
21) Benzo(a)anthracene	21.536	228	14343	0.371	ng/ul	99
22) Chrysene	21.591	228	14132	0.338	ng/ul	99
24) Benzo(b)fluoranthene	23.231	252	15342	0.315	ng/ul	96
25) Benzo(k)fluoranthene	23.281	252	15038	0.315	ng/ul	97
26) Benzo(a)pyrene	23.868	252	13201	0.334	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.495	276	18519	0.341	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.515	278	13244	0.348	ng/ul	97
29) Benzo(g,h,i)perylene	27.273	276	15810	0.329	ng/ul	99

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

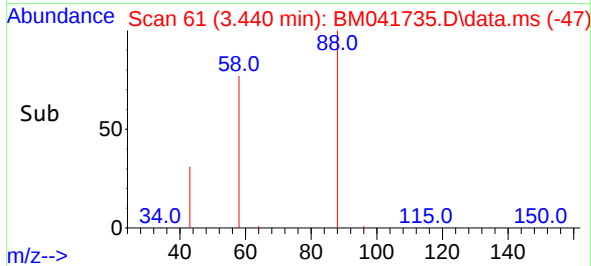
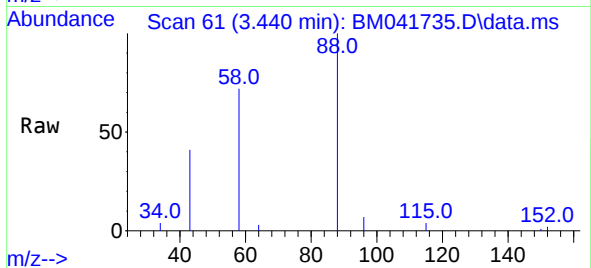
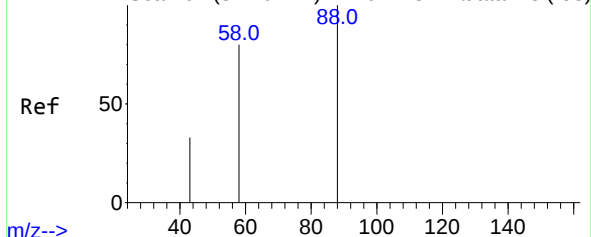
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041735.D
Acq On : 08 Sep 2023 17:57
Operator : MA/JU
Sample : PB155142BS
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Quant Time: Sep 09 00:27:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Abundance Scan 61 (3.440 min): BM041732.D\data.ms (-53)



#2

1,4-Dioxane

Concen: 1.525 ng/ul

RT: 3.440 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM041735.D

Acq: 08 Sep 2023 17:57

Instrument :

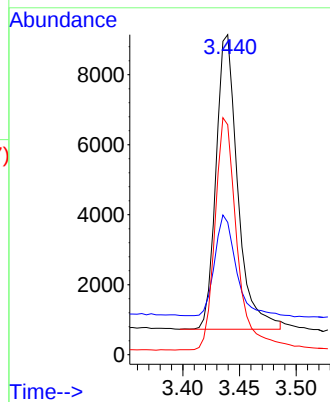
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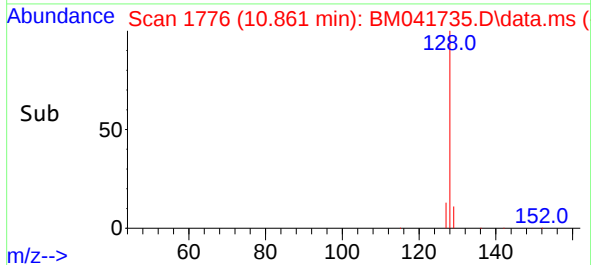
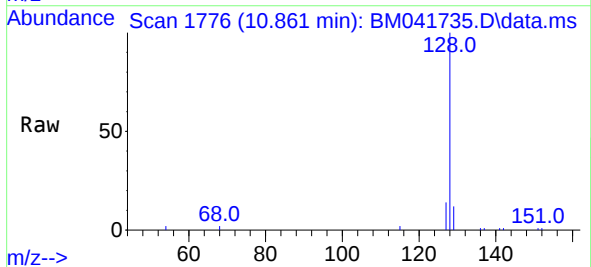
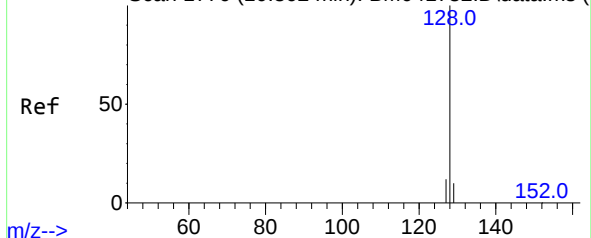
SLCS142

Tgt Ion: 88 Resp: 11245

Ion	Ratio	Lower	Upper
88	100		
43	41.3	33.8	50.6
58	71.9	54.2	81.2



Abundance Scan 1776 (10.862 min): BM041732.D\data.ms (-47)



#5

Napthalene

Concen: 0.361 ng/ul

RT: 10.861 min Scan# 1776

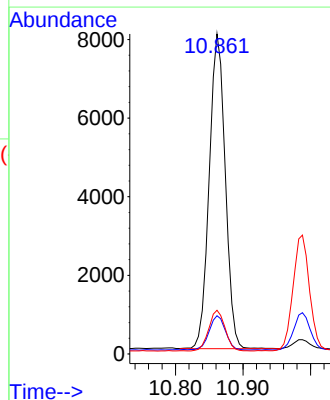
Delta R.T. -0.000 min

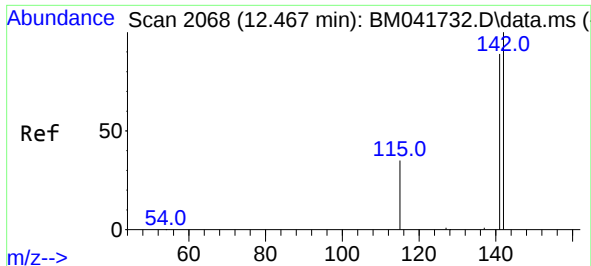
Lab File: BM041735.D

Acq: 08 Sep 2023 17:57

Tgt Ion:128 Resp: 13235

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	13.6	11.0	16.6

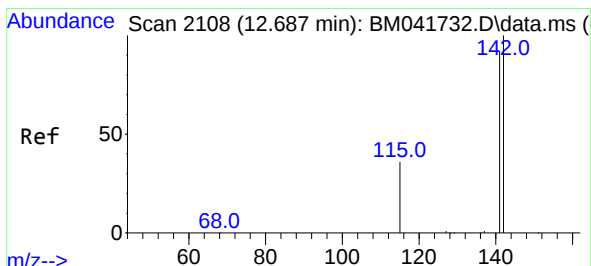
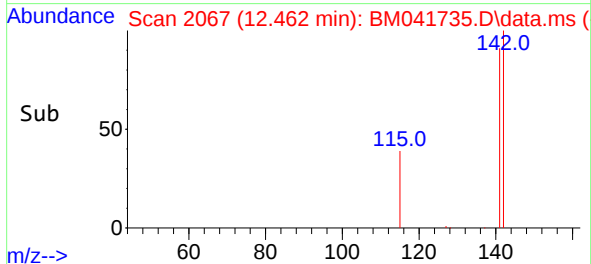
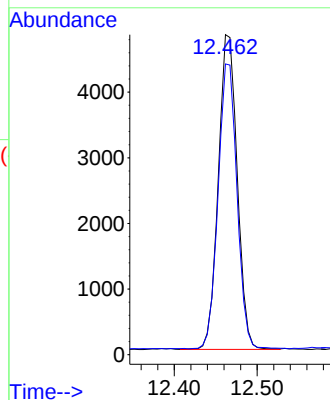
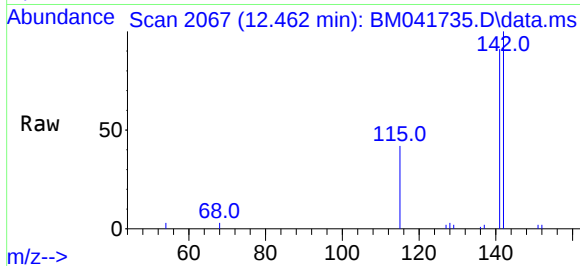




#7
2-Methylnaphthalene
Concen: 0.366 ng/ul
RT: 12.462 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

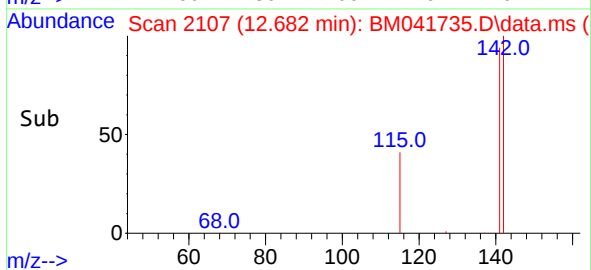
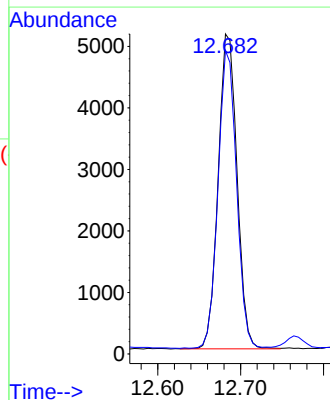
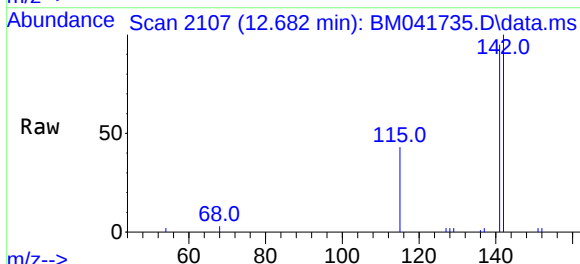
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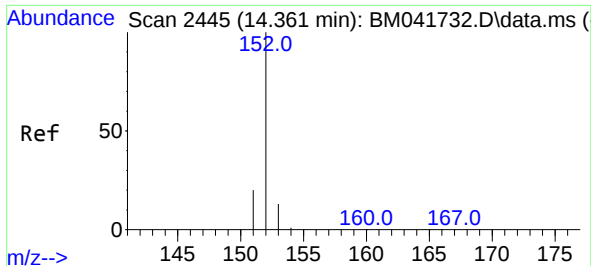
Tgt Ion:142 Resp: 7617
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.2



#8
1-Methylnaphthalene
Concen: 0.388 ng/ul
RT: 12.682 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:142 Resp: 8121
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6

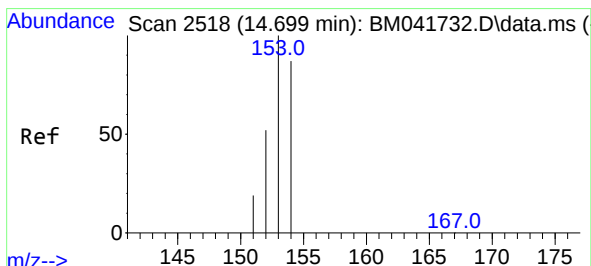
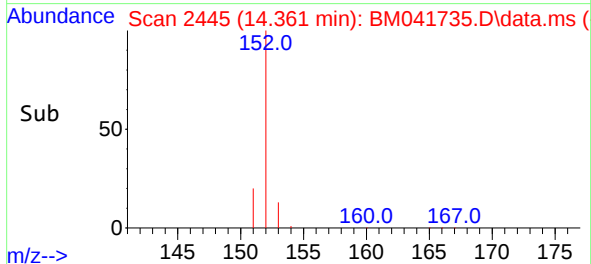
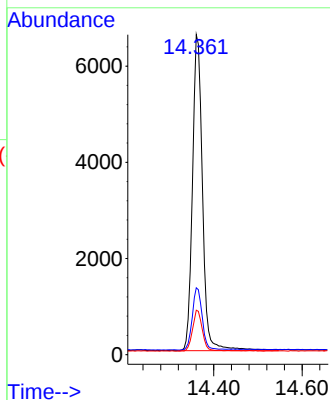
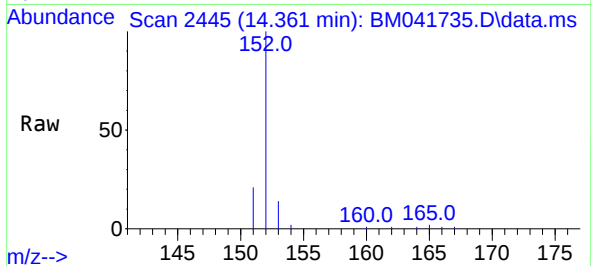




#10
Acenaphthylene
Concen: 0.371 ng/ul
RT: 14.361 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

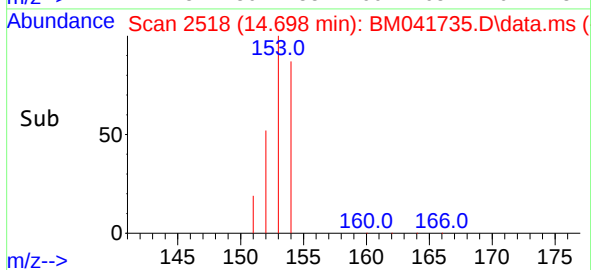
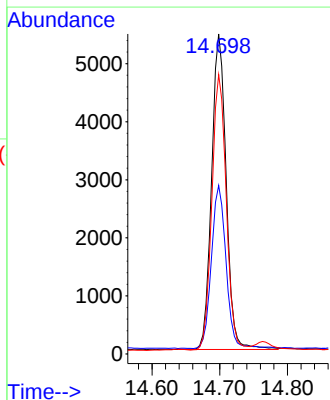
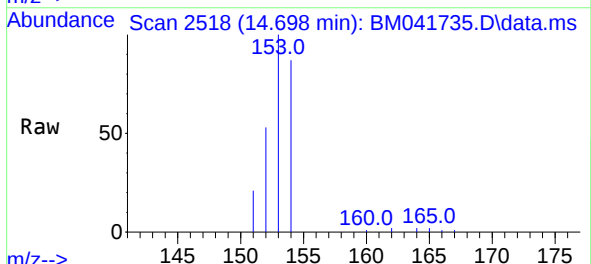
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ClientSampleId :
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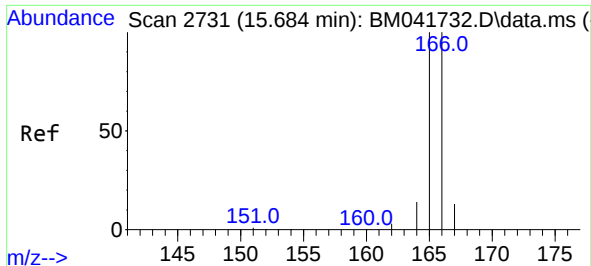
Tgt Ion:	152	Resp:	10416
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.4	24.6
153	13.9	11.1	16.7



#11
Acenaphthene
Concen: 0.373 ng/ul
RT: 14.698 min Scan# 2518
Delta R.T. -0.005 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:	153	Resp:	8128
Ion Ratio	Lower	Upper	
153	100		
152	52.7	43.4	65.2
154	87.3	69.4	104.0

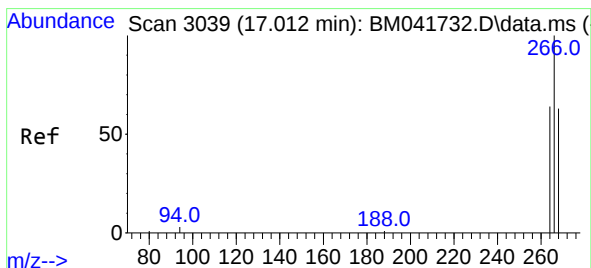
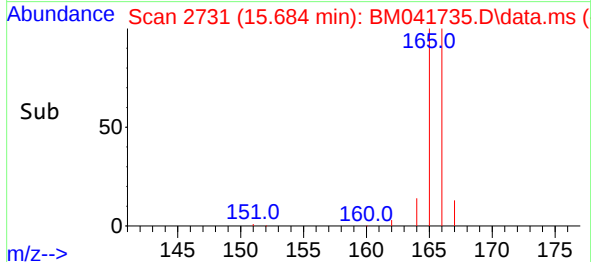
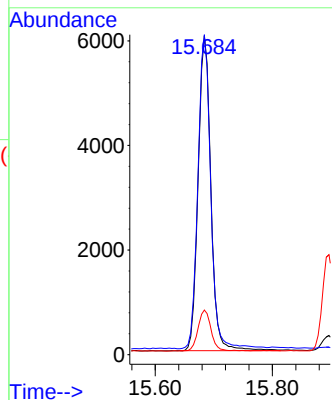
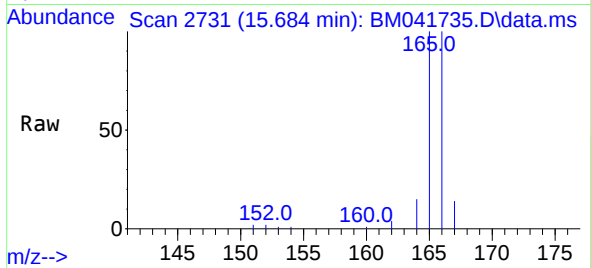




#12
Fluorene
Concen: 0.373 ng/ul
RT: 15.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

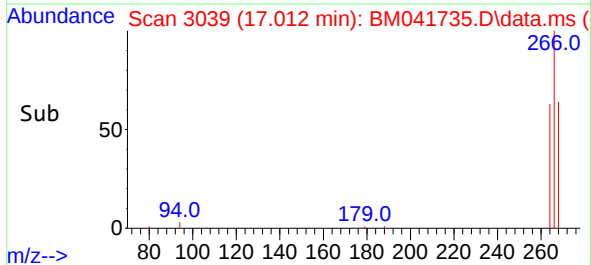
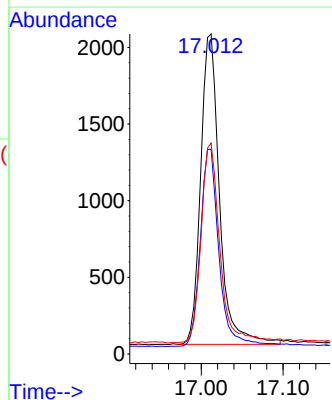
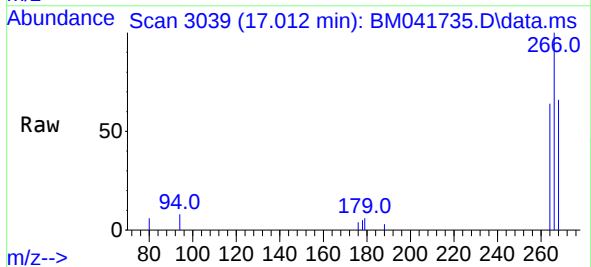
Instrument :
BNA_M
ClientSampleId :
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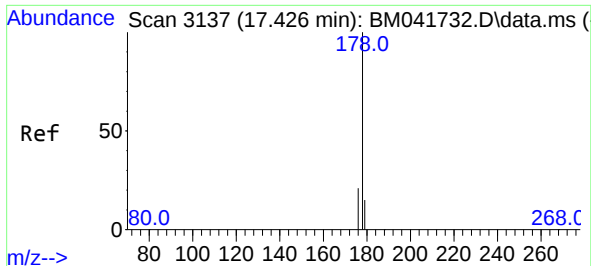
Tgt Ion:166 Resp: 9115
Ion Ratio Lower Upper
166 100
165 100.3 79.4 119.2
167 14.0 11.3 16.9



#14
Pentachlorophenol
Concen: 0.863 ng/ul
RT: 17.012 min Scan# 3039
Delta R.T. -0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:266 Resp: 3247
Ion Ratio Lower Upper
266 100
264 62.9 50.0 75.0
268 64.5 50.8 76.2

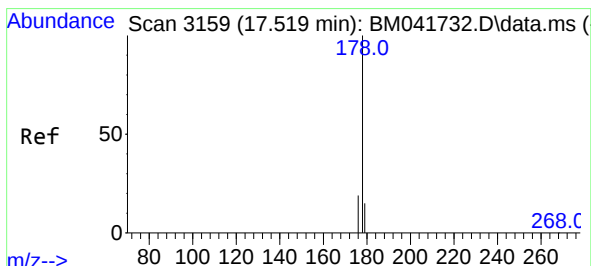
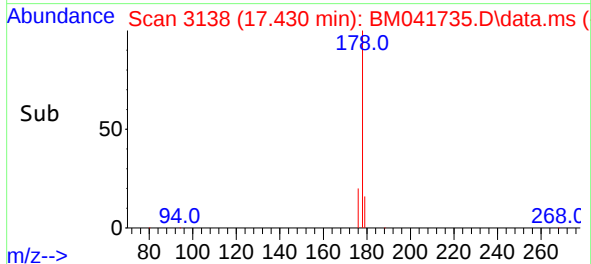
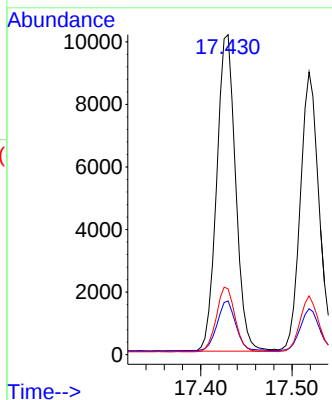
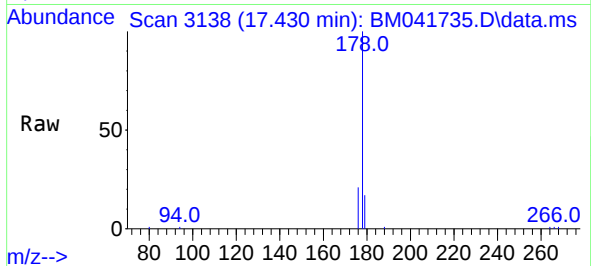




#15
Phenanthrene
Concen: 0.366 ng/u1
RT: 17.430 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

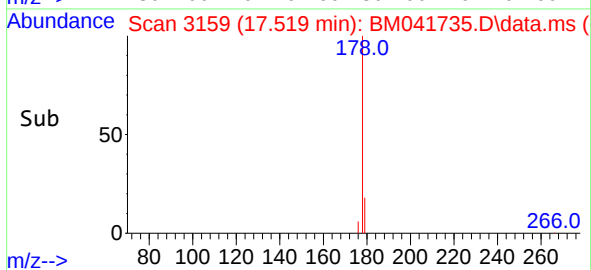
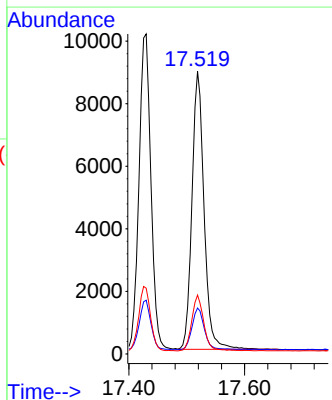
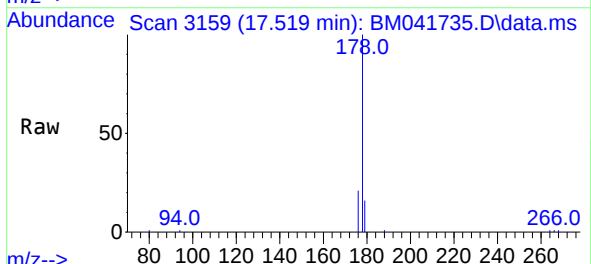
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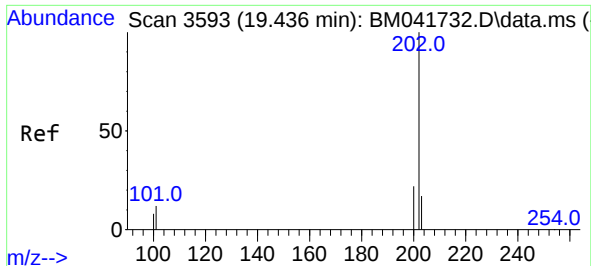
Tgt Ion:	178	Resp:	14537
Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.9	19.3
176	20.6	16.9	25.3



#16
Anthracene
Concen: 0.378 ng/u1
RT: 17.519 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:	178	Resp:	12870
Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	20.8	15.8	23.8

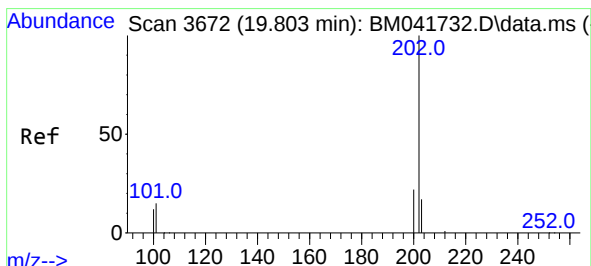
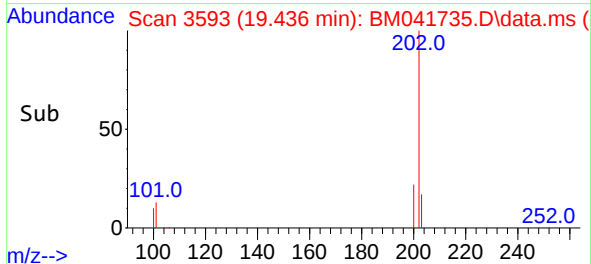
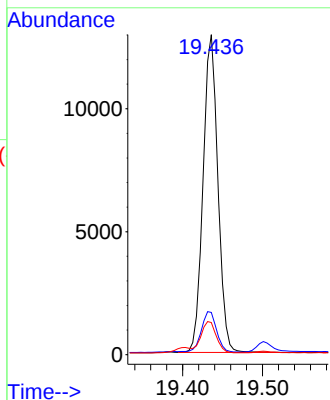
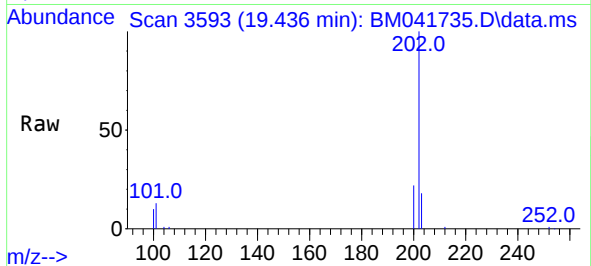




#19
Fluoranthene
Concen: 0.298 ng/ul
RT: 19.436 min Scan# 3593
Delta R.T. -0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

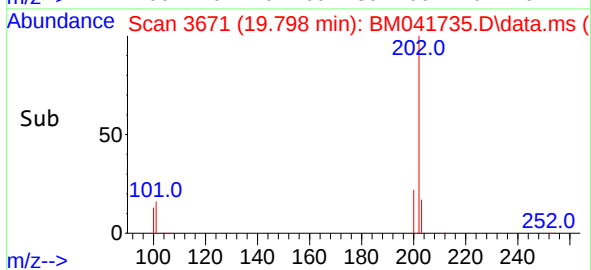
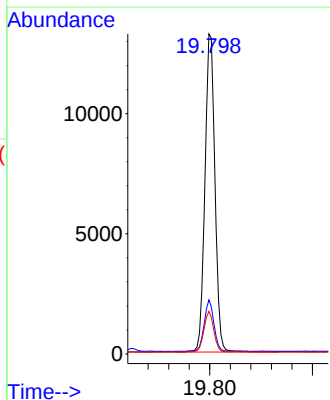
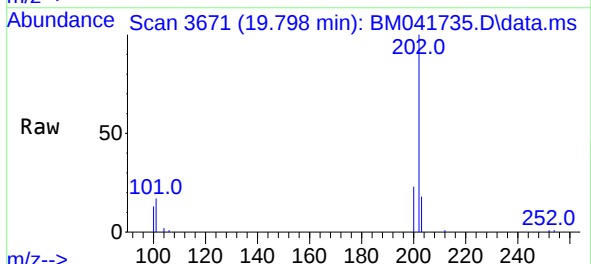
Instrument :
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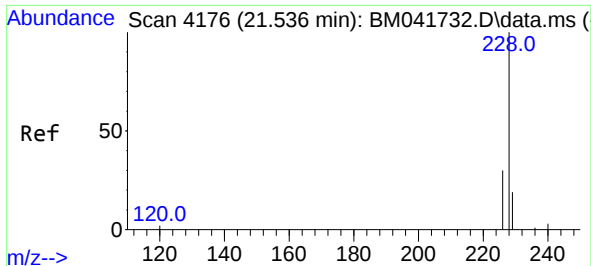
Tgt Ion:	202	Resp:	16665
Ion Ratio	Lower	Upper	
202	100		
101	13.2	10.5	15.7
100	10.1	8.4	12.6



#20
Pyrene
Concen: 0.320 ng/ul
RT: 19.798 min Scan# 3671
Delta R.T. -0.005 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:	202	Resp:	17830
Ion Ratio	Lower	Upper	
202	100		
101	16.9	11.8	17.8
100	13.3	9.8	14.6

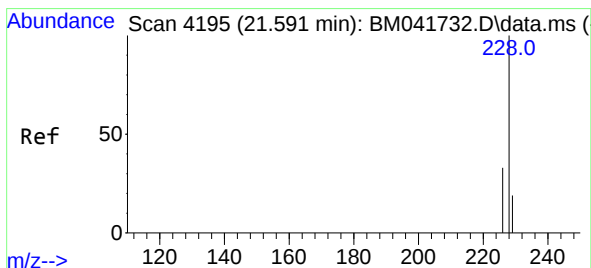
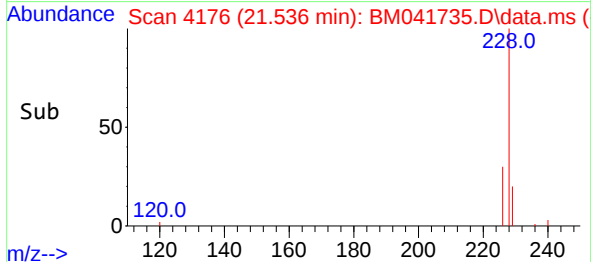
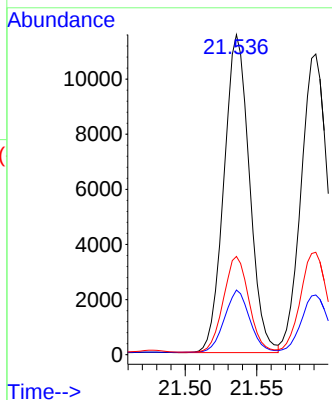
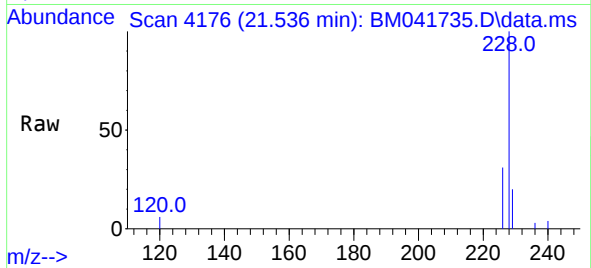




#21
Benzo(a)anthracene
Concen: 0.371 ng/u1
RT: 21.536 min Scan# 4176
Delta R.T. -0.003 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

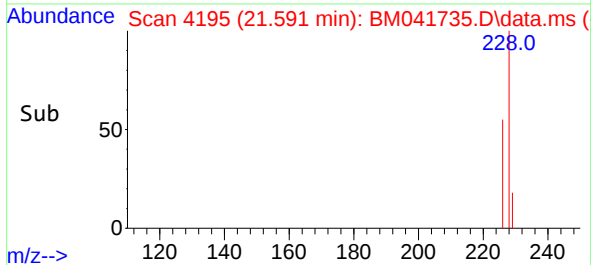
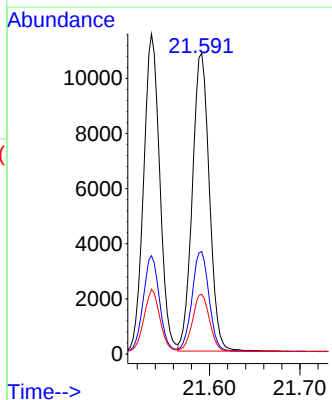
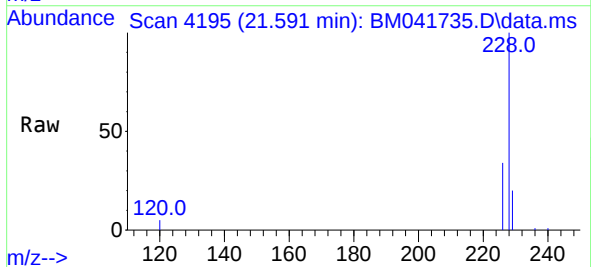
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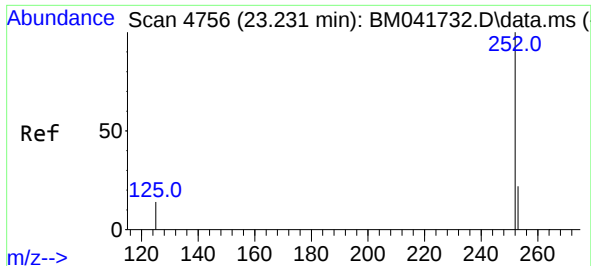
Tgt Ion:	228	Resp:	14343
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.6
226	30.7	24.8	37.2



#22
Chrysene
Concen: 0.338 ng/u1
RT: 21.591 min Scan# 4195
Delta R.T. -0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:	228	Resp:	14132
Ion	Ratio	Lower	Upper
228	100		
226	34.1	27.0	40.6
229	19.9	15.4	23.2

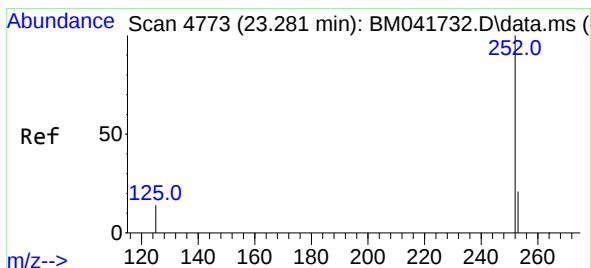
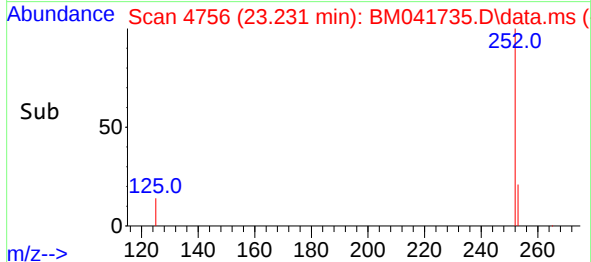
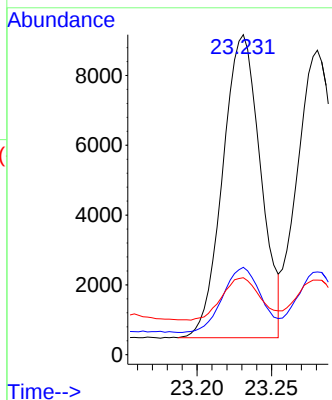
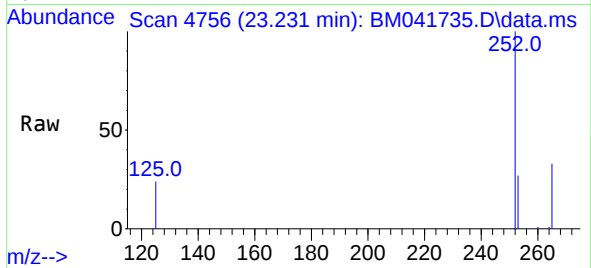




#24
Benzo(b)fluoranthene
Concen: 0.315 ng/ul
RT: 23.231 min Scan# 4756
Delta R.T. 0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

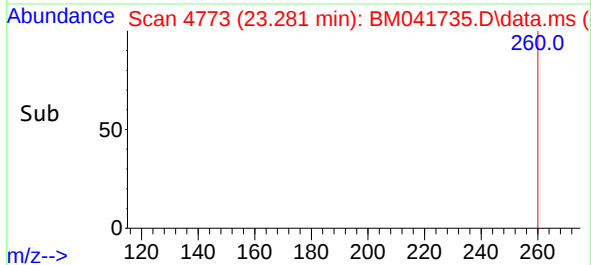
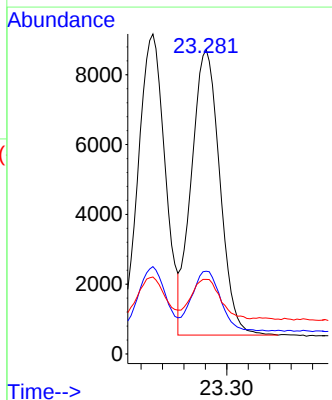
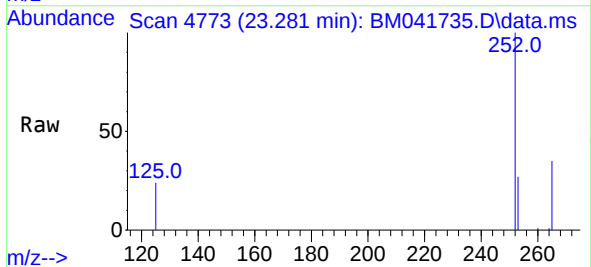
Instrument :
BNA_M
ClientSampleId :
SLCS142

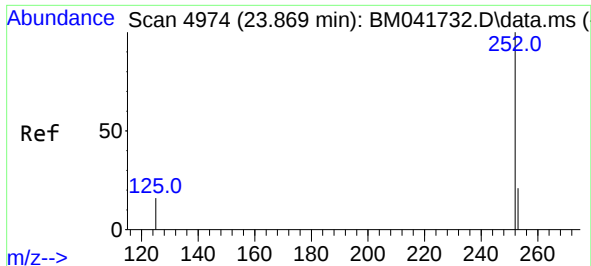
Tgt Ion:	252	Resp:	15342
Ion Ratio	Lower	Upper	
252	100		
253	27.3	0.0	52.4
125	24.1	0.0	42.8



#25
Benzo(k)fluoranthene
Concen: 0.315 ng/ul
RT: 23.281 min Scan# 4773
Delta R.T. 0.000 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:	252	Resp:	15038
Ion Ratio	Lower	Upper	
252	100		
253	27.2	21.3	31.9
125	24.5	17.4	26.0

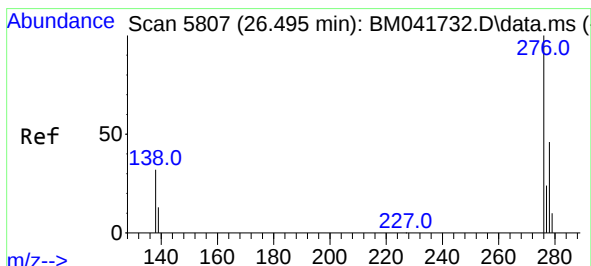
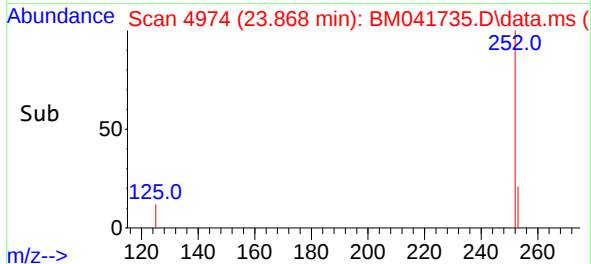
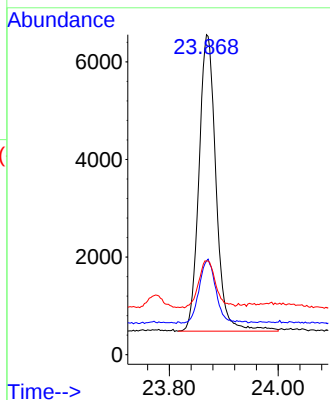
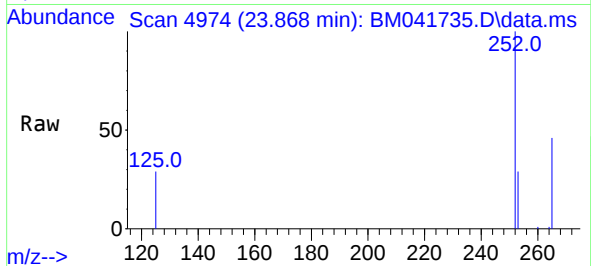




#26
Benzo(a)pyrene
Concen: 0.334 ng/ul
RT: 23.868 min Scan# 4974
Delta R.T. -0.006 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

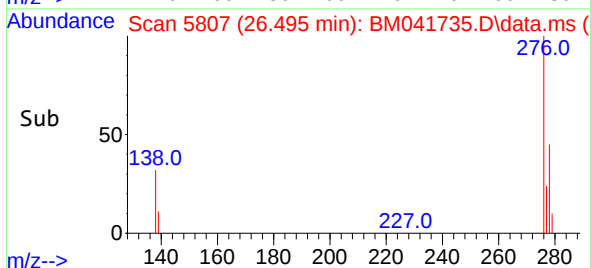
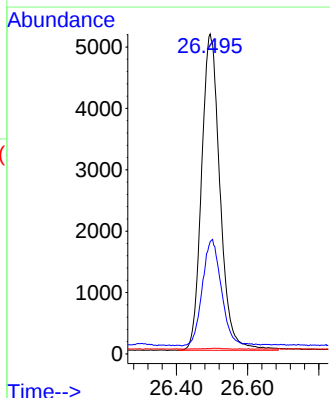
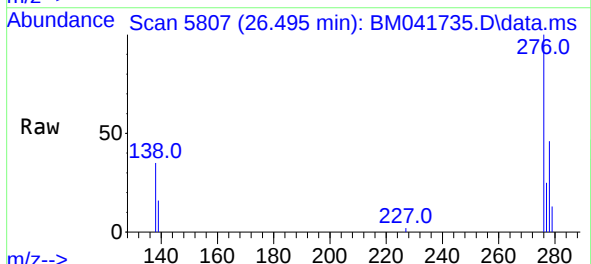
Instrument :
BNA_M
ClientSampleId :
SLCS142

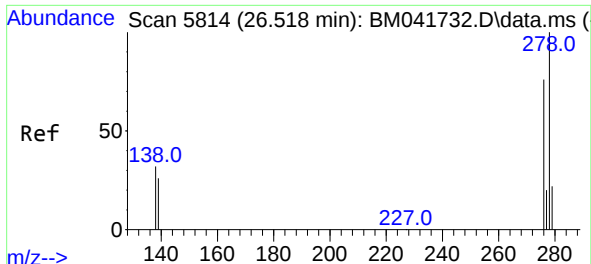
Tgt Ion:	252	Resp:	13201
Ion	Ratio	Lower	Upper
252	100		
253	29.3	22.4	33.6
125	29.2	21.0	31.4



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng/ul
RT: 26.495 min Scan# 5807
Delta R.T. -0.007 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:	276	Resp:	18519
Ion	Ratio	Lower	Upper
276	100		
138	35.0	26.4	39.6
227	0.2	0.1	0.1#

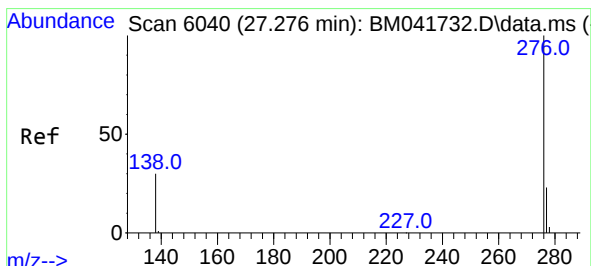
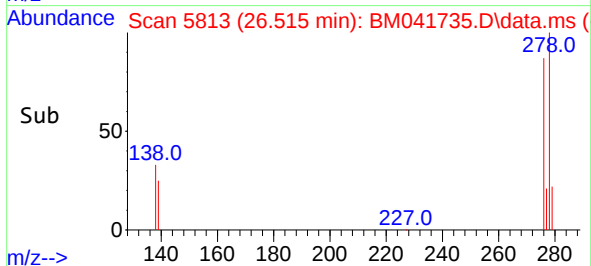
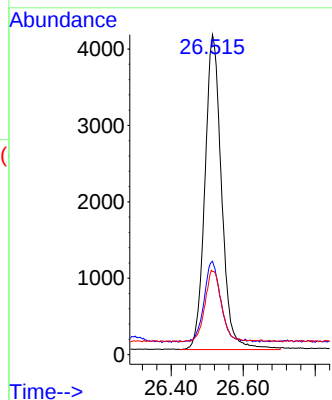
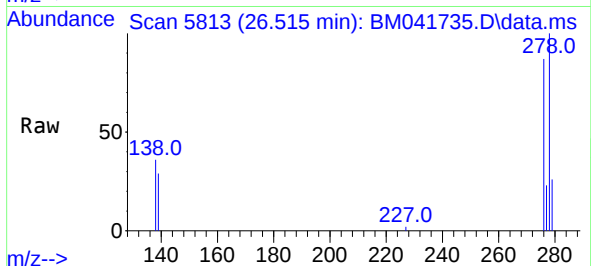




#28
Dibenzo(a,h)anthracene
Concen: 0.348 ng/ul
RT: 26.515 min Scan# 5814
Delta R.T. -0.007 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Instrument :
BNA_M
ClientSampleId :
SLCS142

Tgt Ion:278 Resp: 13244
Ion Ratio Lower Upper
278 100
139 29.2 23.0 34.6
279 26.0 22.9 34.3



#29
Benzo(g,h,i)perylene
Concen: 0.329 ng/ul
RT: 27.273 min Scan# 6039
Delta R.T. -0.013 min
Lab File: BM041735.D
Acq: 08 Sep 2023 17:57

Tgt Ion:276 Resp: 15810
Ion Ratio Lower Upper
276 100
138 32.6 25.0 37.4
277 25.1 20.2 30.2

