

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034475.D
 Acq On : 31 Mar 2022 13:02
 Operator : CG/JU
 Sample : PB143653BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS653

Quant Time: Apr 01 02:56:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

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

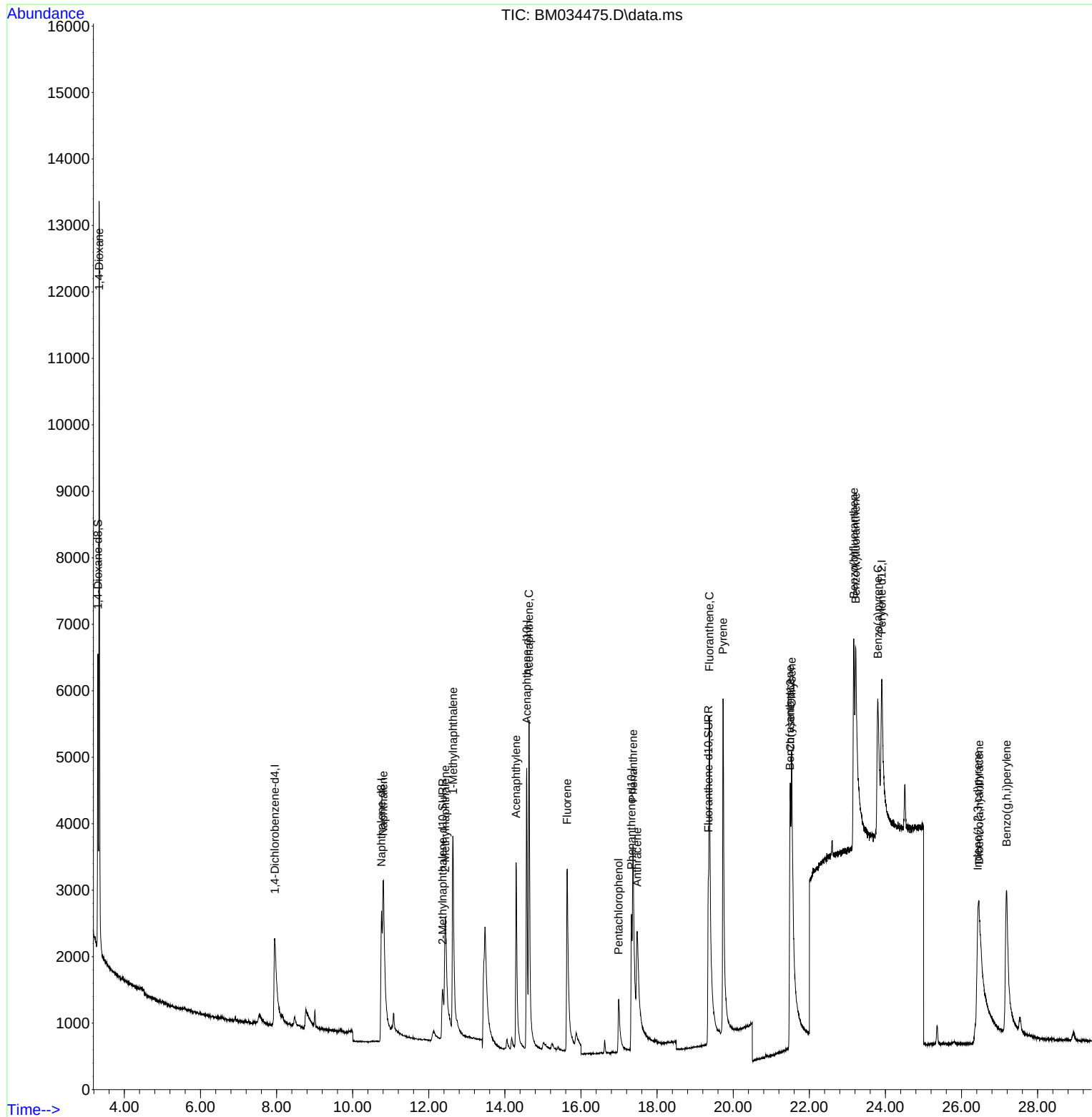
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	2020	0.400	ng/ul	0.02
4) Naphthalene-d8	10.757	136	6752	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	2933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4637	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	4388	0.400	ng/ul	# 0.00
23) Perylene-d12	23.903	264	4778	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2488	0.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2769	0.304	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	5305	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.338	88	7236	2.180	ng/ul#	80
5) Naphthalene	10.807	128	6195	0.317	ng/ul	94
7) 2-Methylnaphthalene	12.434	142	3276	0.274	ng/ul	96
8) 1-Methylnaphthalene	12.638	142	3432	0.287	ng/ul	98
10) Acenaphthylene	14.296	152	5587	0.396	ng/ul#	93
11) Acenaphthene	14.634	153	4071	0.379	ng/ul	97
12) Fluorene	15.637	166	3956	0.345	ng/ul	99
14) Pentachlorophenol	16.991	266	1133	0.607	ng/ul	99
15) Phenanthrene	17.371	178	5453	0.368	ng/ul	100
16) Anthracene	17.476	178	3847	0.296	ng/ul	98
19) Fluoranthene	19.375	202	7029	0.355	ng/ul	98
20) Pyrene	19.733	202	8298	0.380	ng/ul#	93
21) Benzo(a)anthracene	21.489	228	3978	0.290	ng/ul	98
22) Chrysene	21.536	228	5298	0.337	ng/ul	98
24) Benzo(b)fluoranthene	23.170	252	5864	0.355	ng/ul	82
25) Benzo(k)fluoranthene	23.219	252	4674	0.292	ng/ul#	88
26) Benzo(a)pyrene	23.804	252	6733	0.393	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.428	276	7873	0.353	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.465	278	5660	0.338	ng/ul#	80
29) Benzo(g,h,i)perylene	27.186	276	8641	0.401	ng/ul	96

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

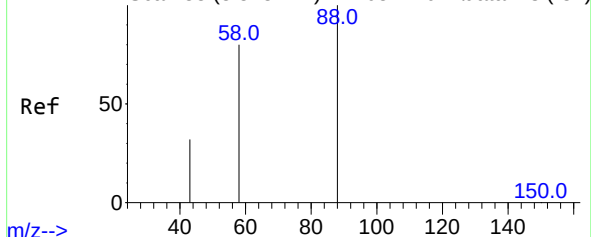
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034475.D
Acq On : 31 Mar 2022 13:02
Operator : CG/JU
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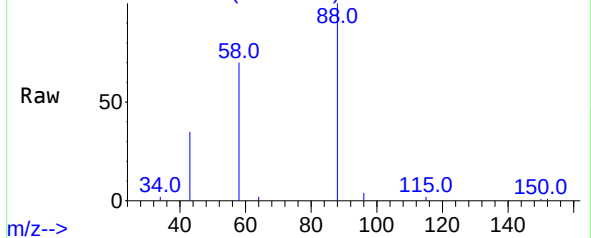
Quant Time: Apr 01 02:56:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration



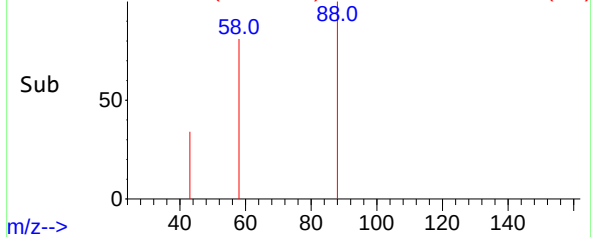
Abundance Scan 38 (3.343 min): BM034470.D\data.ms (-31)



m/z-->



m/z-->

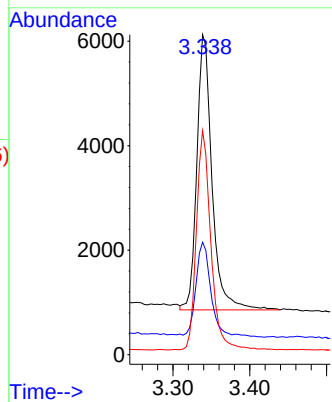


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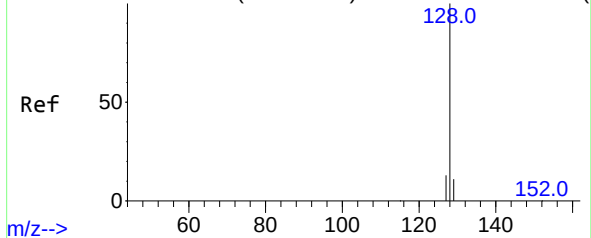
#2
1,4-Dioxane
Concen: 2.180 ng/ul
RT: 3.338 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Instrument :
BNA_M
ClientSampleId :
SLCS653

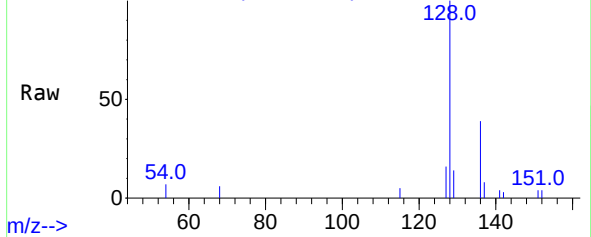
Tgt Ion: 88 Resp: 7236
Ion Ratio Lower Upper
88 100
43 35.1 49.7 74.5#
58 70.0 52.5 78.7



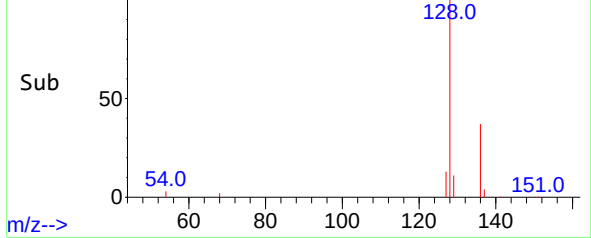
Abundance Scan 1766 (10.807 min): BM034470.D\data.ms (-26)



m/z-->



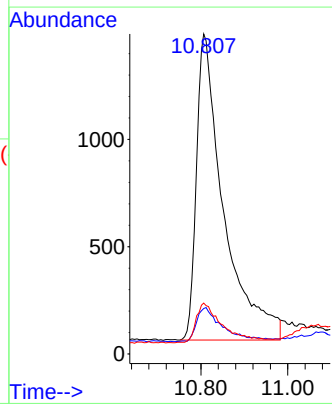
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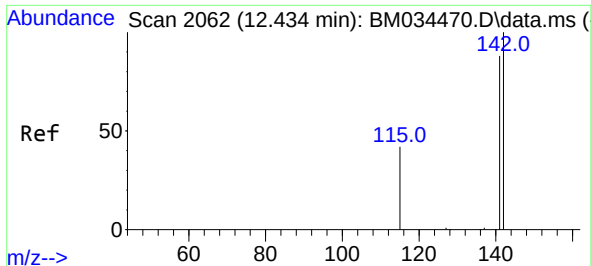


m/z-->

#5
Naphthalene
Concen: 0.317 ng/ul
RT: 10.807 min Scan# 1766
Delta R.T. 0.005 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:128 Resp: 6195
Ion Ratio Lower Upper
128 100
129 14.2 13.4 20.2
127 15.9 15.2 22.8

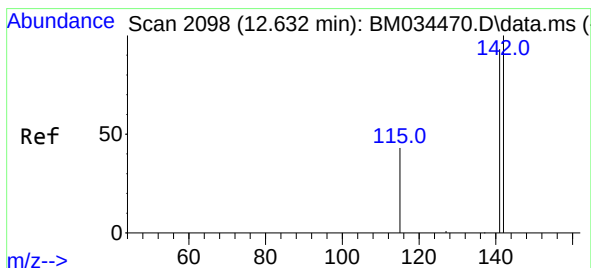
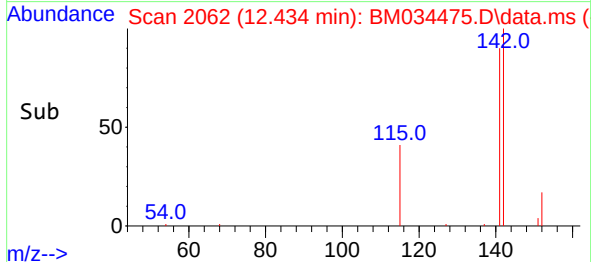
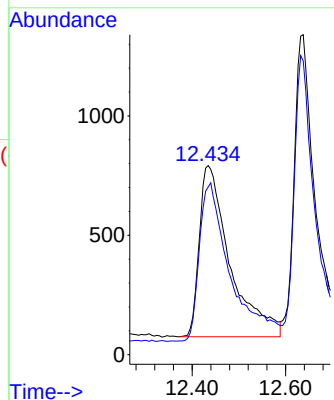
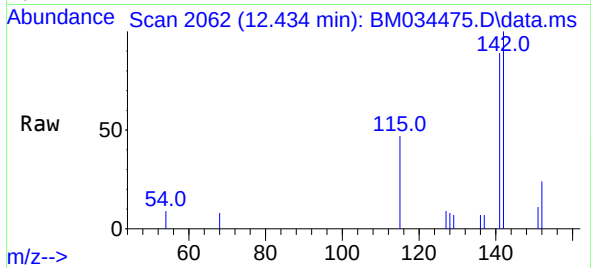




#7
2-Methylnaphthalene
Concen: 0.274 ng/ul
RT: 12.434 min Scan# 2062
Delta R.T. 0.016 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

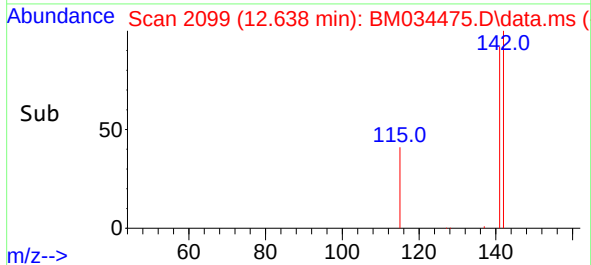
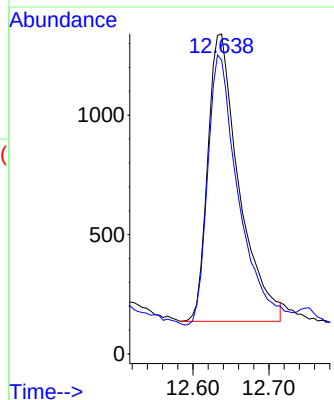
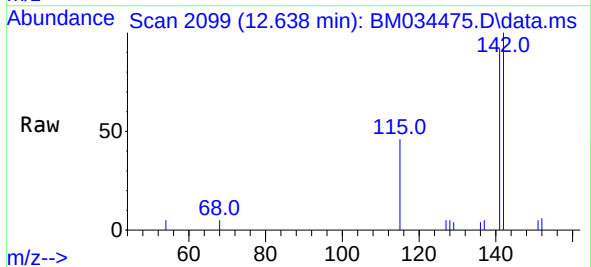
Instrument :
BNA_M
ClientSampleId :
SLCS653

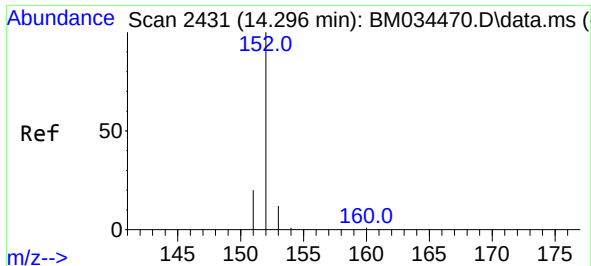
Tgt Ion:142 Resp: 3276
Ion Ratio Lower Upper
142 100
141 93.5 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.287 ng/ul
RT: 12.638 min Scan# 2099
Delta R.T. 0.005 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:142 Resp: 3432
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4

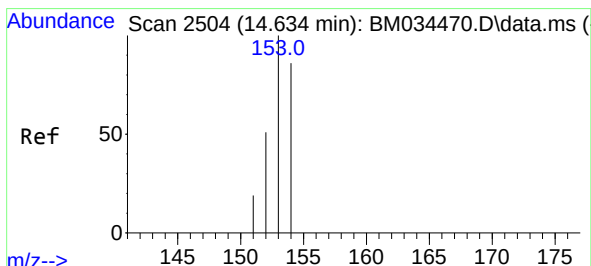
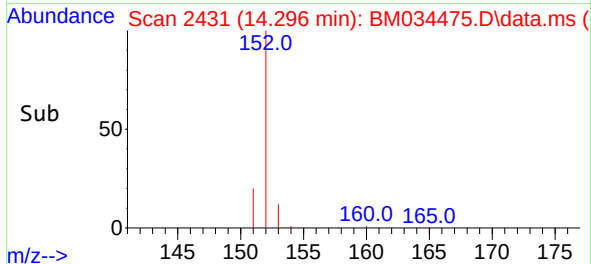
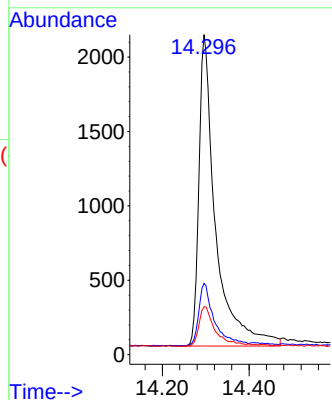
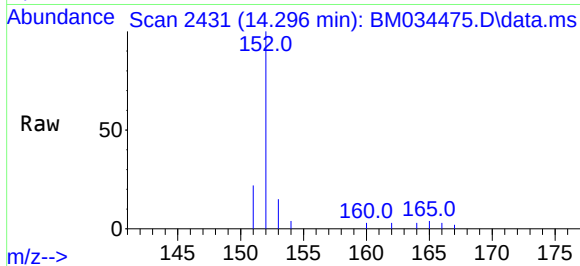




#10
Acenaphthylene
Concen: 0.396 ng/u1
RT: 14.296 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

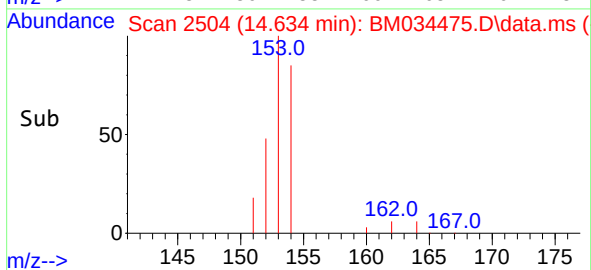
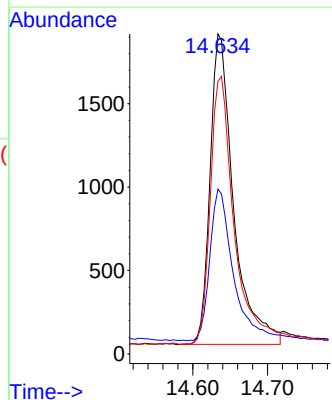
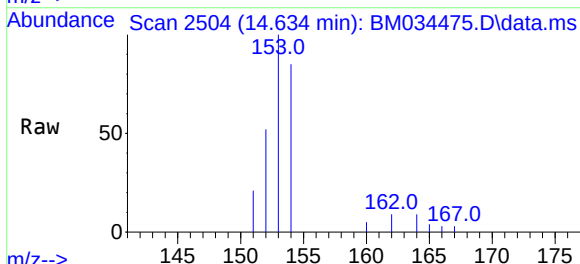
Instrument :
BNA_M
ClientSampleId :
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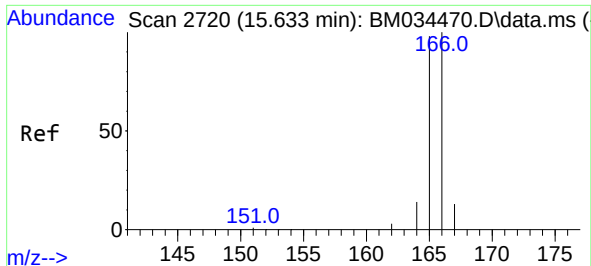
Tgt Ion:	152	Resp:	5587
Ion	Ratio	Lower	Upper
152	100		
151	22.3	19.9	29.9
153	14.9	15.0	22.4#



#11
Acenaphthene
Concen: 0.379 ng/u1
RT: 14.634 min Scan# 2504
Delta R.T. -0.005 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:	153	Resp:	4071
Ion	Ratio	Lower	Upper
153	100		
152	51.5	42.4	63.6
154	85.2	66.2	99.2

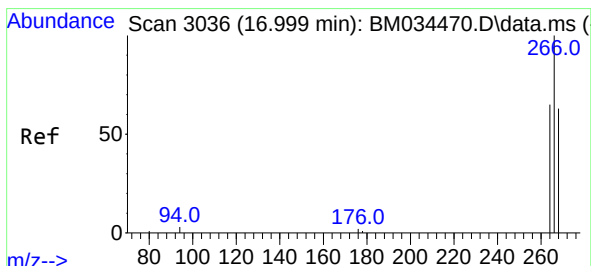
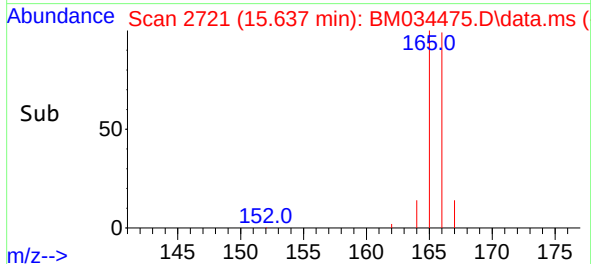
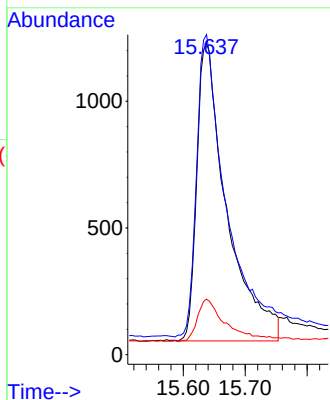
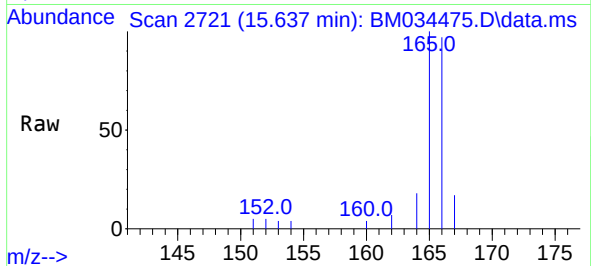




#12
 Fluorene
 Concen: 0.345 ng/ul
 RT: 15.637 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BM034475.D
 Acq: 31 Mar 2022 13:02

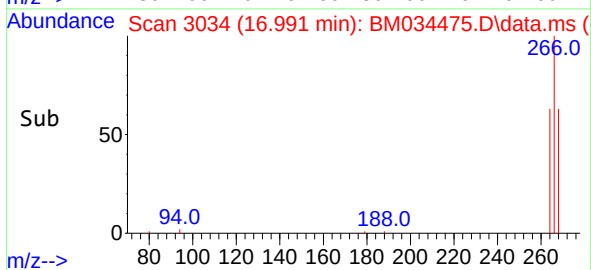
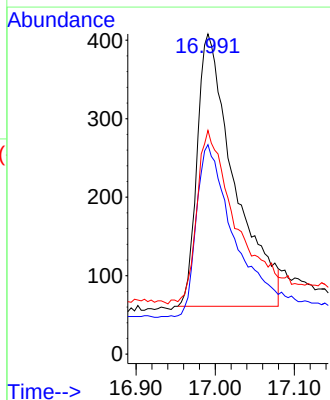
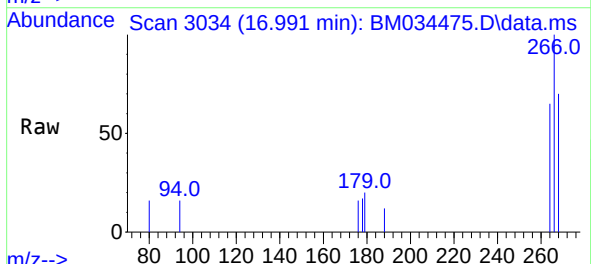
Instrument :
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 ClientSampleId :
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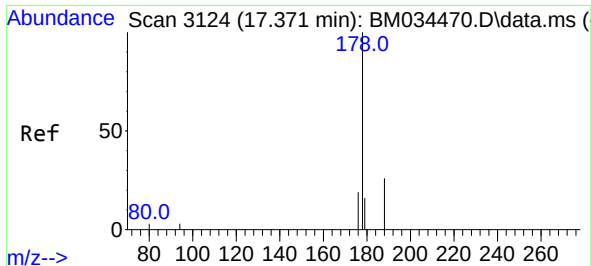
Tgt Ion:	166	Resp:	3956
Ion Ratio	Lower	Upper	
166	100		
165	102.8	81.1	121.7
167	17.8	14.9	22.3



#14
 Pentachlorophenol
 Concen: 0.607 ng/ul
 RT: 16.991 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: BM034475.D
 Acq: 31 Mar 2022 13:02

Tgt Ion:	266	Resp:	1133
Ion Ratio	Lower	Upper	
266	100		
264	64.0	51.4	77.0
268	65.3	53.1	79.7

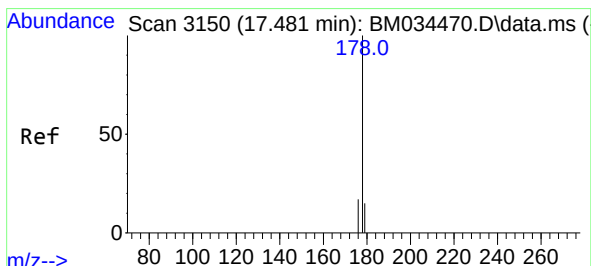
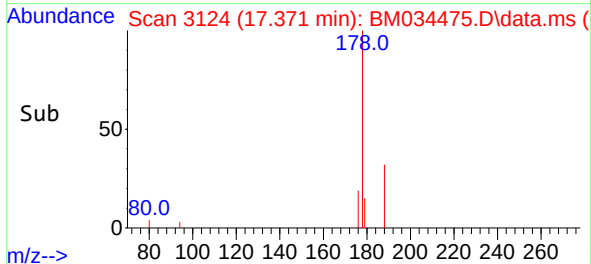
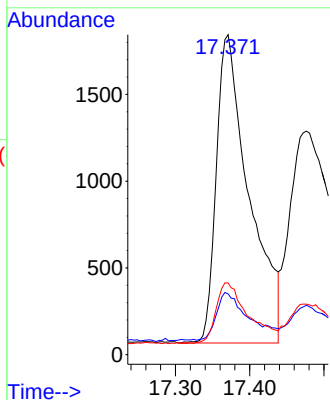
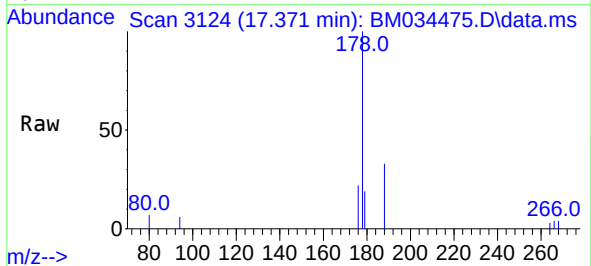




#15
Phenanthrene
Concen: 0.368 ng/ul
RT: 17.371 min Scan# 3124
Delta R.T. 0.004 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

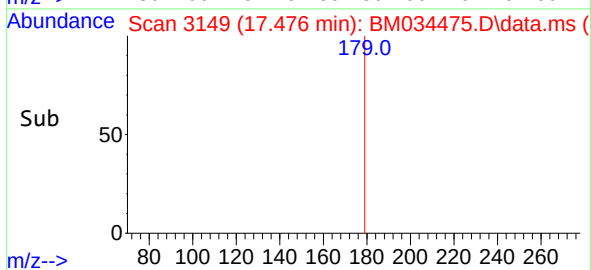
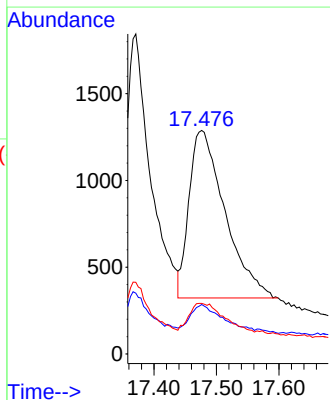
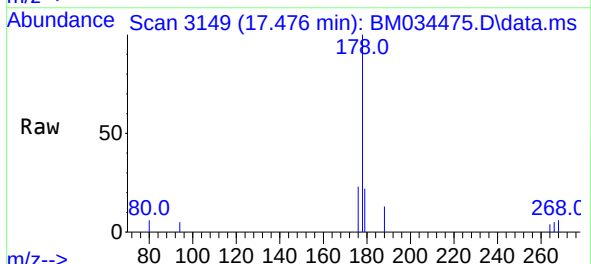
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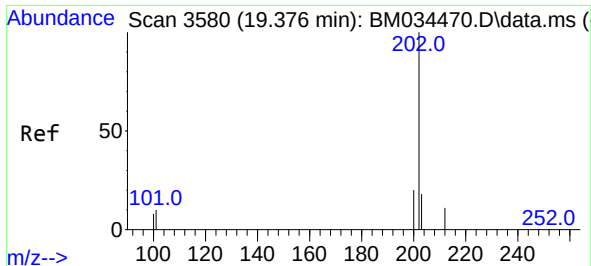
Tgt Ion:	178	Resp:	5453
Ion	Ratio	Lower	Upper
178	100		
179	19.0	15.0	22.6
176	22.4	17.9	26.9



#16
Anthracene
Concen: 0.296 ng/ul
RT: 17.476 min Scan# 3149
Delta R.T. 0.017 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:	178	Resp:	3847
Ion	Ratio	Lower	Upper
178	100		
179	22.1	16.5	24.7
176	22.7	18.3	27.5

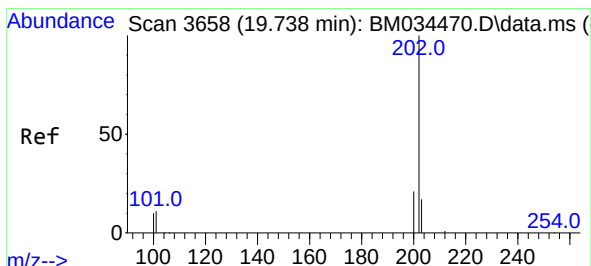
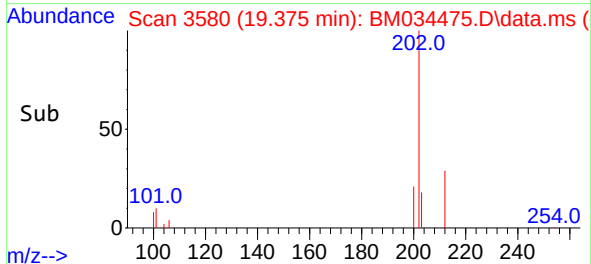
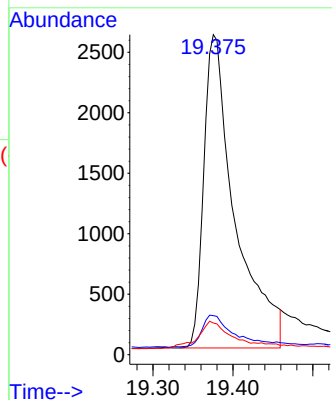
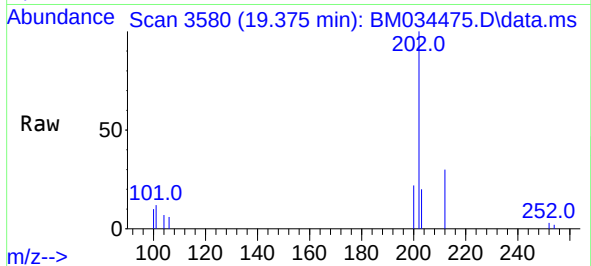




#19
Fluoranthene
Concen: 0.355 ng/u1
RT: 19.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

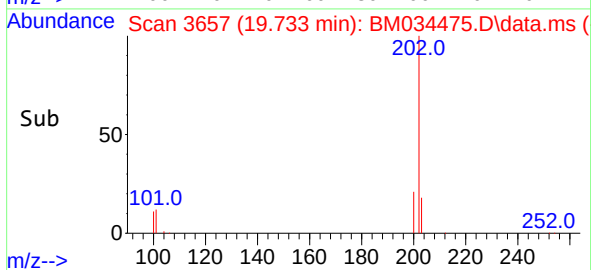
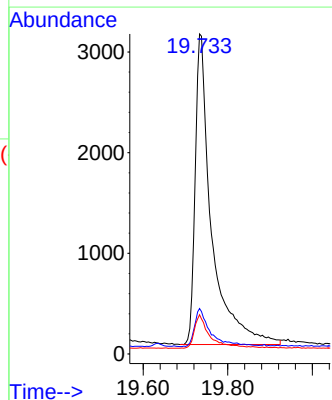
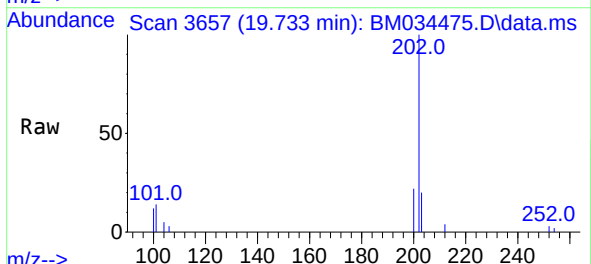
Instrument :
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SLCS653

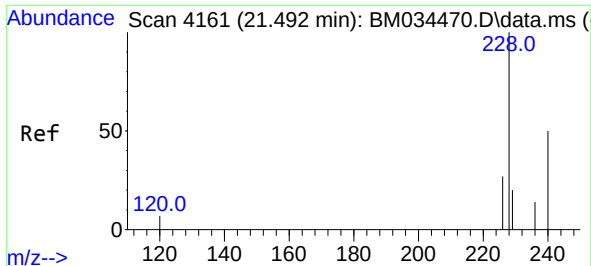
Tgt Ion:	202	Resp:	7029
Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.2	13.8
100	9.9	7.2	10.8



#20
Pyrene
Concen: 0.380 ng/u1
RT: 19.733 min Scan# 3657
Delta R.T. -0.005 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:	202	Resp:	8298
Ion	Ratio	Lower	Upper
202	100		
101	14.2	9.3	13.9#
100	12.2	7.8	11.6#

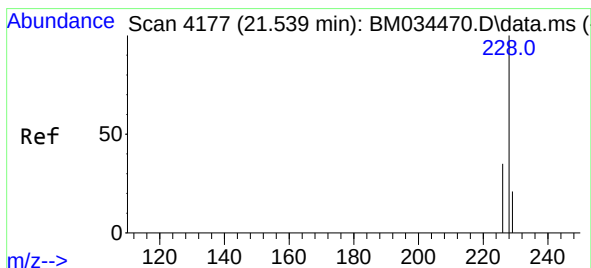
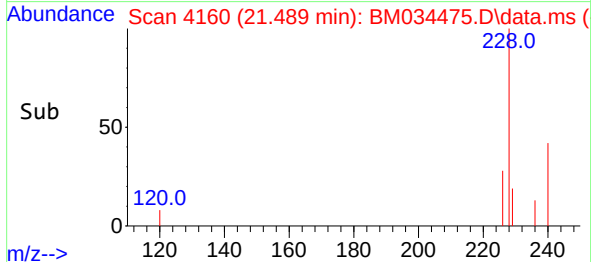
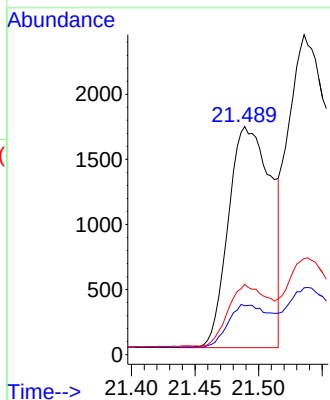
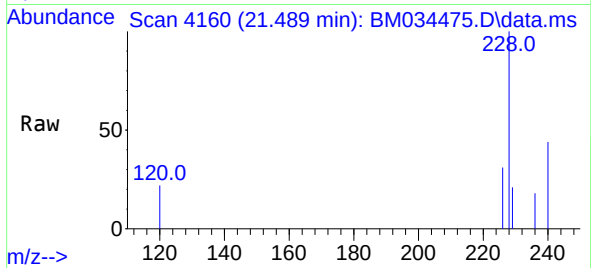




#21
Benzo(a)anthracene
Concen: 0.290 ng/u1
RT: 21.489 min Scan# 4160
Delta R.T. 0.003 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

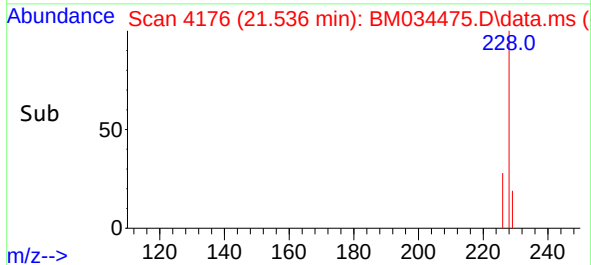
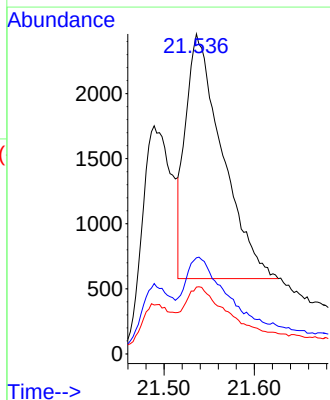
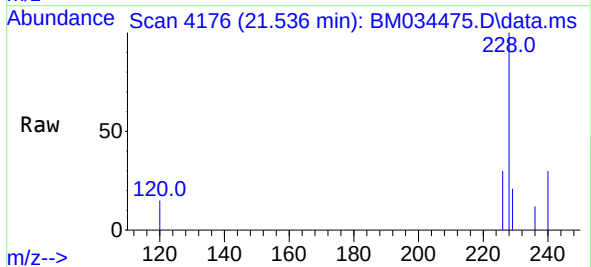
Instrument :
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ClientSampleId :
SLCS653

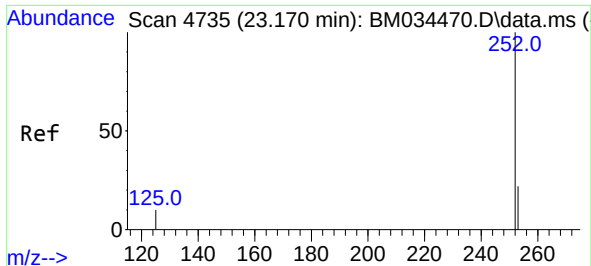
Tgt Ion:228 Resp: 3978
Ion Ratio Lower Upper
228 100
229 21.5 17.3 25.9
226 30.9 23.2 34.8



#22
Chrysene
Concen: 0.337 ng/u1
RT: 21.536 min Scan# 4176
Delta R.T. -0.003 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:228 Resp: 5298
Ion Ratio Lower Upper
228 100
226 30.0 25.8 38.8
229 20.9 16.7 25.1

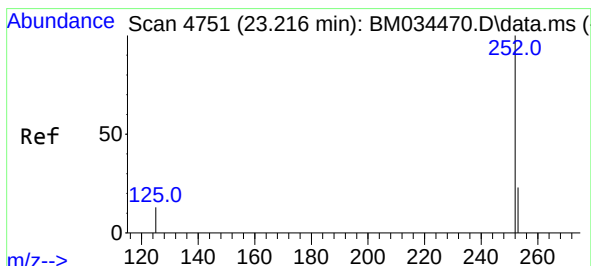
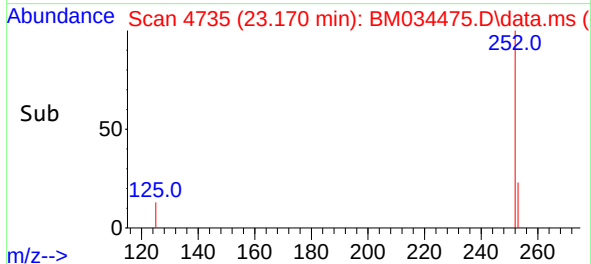
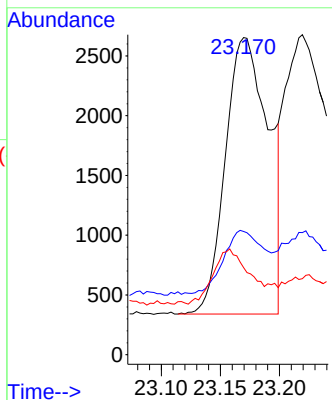
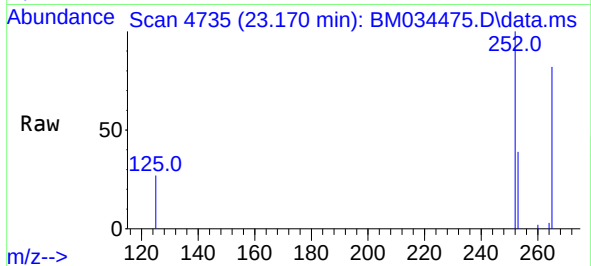




#24
Benzo(b)fluoranthene
Concen: 0.355 ng/ul
RT: 23.170 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

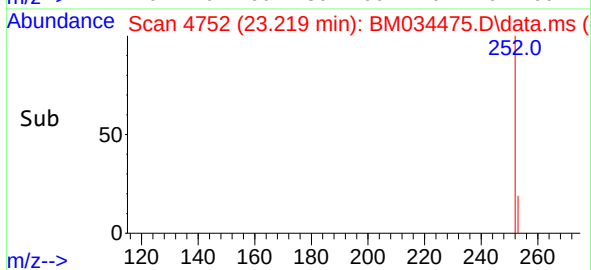
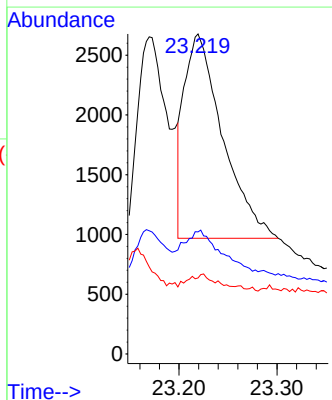
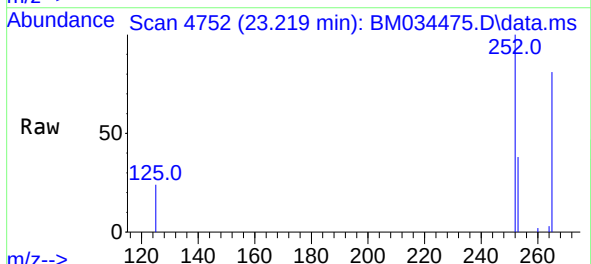
Instrument :
BNA_M
ClientSampleId :
SLCS653

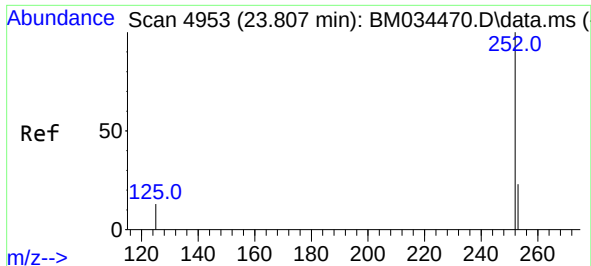
Tgt Ion:	252	Resp:	5864
Ion	Ratio	Lower	Upper
252	100		
253	38.8	0.0	64.2
125	27.5	0.0	28.8



#25
Benzo(k)fluoranthene
Concen: 0.292 ng/ul
RT: 23.219 min Scan# 4752
Delta R.T. -0.006 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:	252	Resp:	4674
Ion	Ratio	Lower	Upper
252	100		
253	38.2	26.8	40.2
125	23.7	12.0	18.0

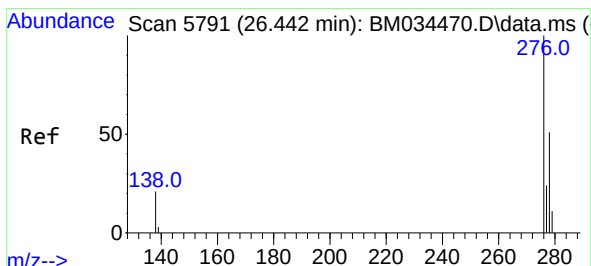
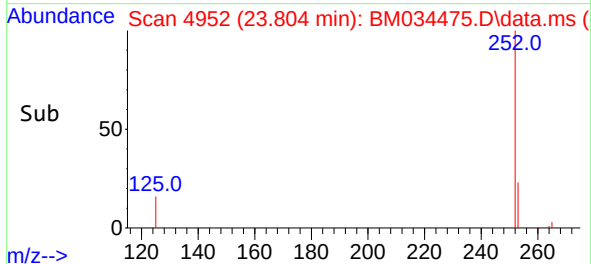
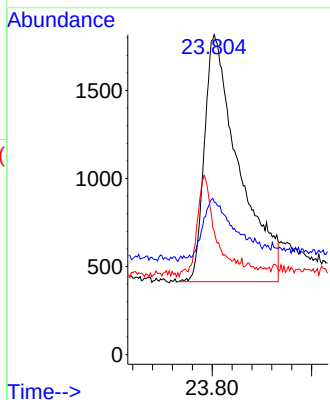
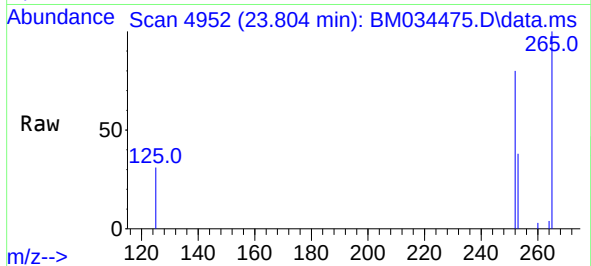




#26
Benzo(a)pyrene
Concen: 0.393 ng/ul
RT: 23.804 min Scan# 4953
Delta R.T. -0.003 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

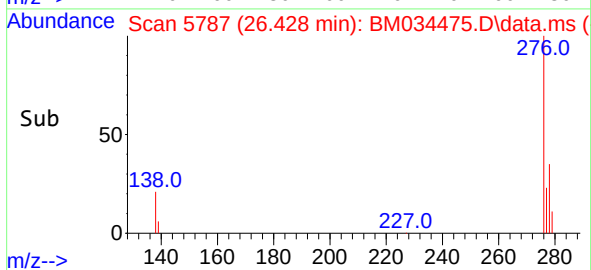
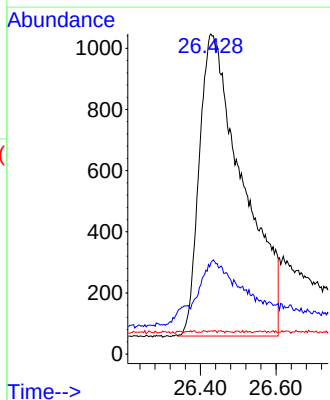
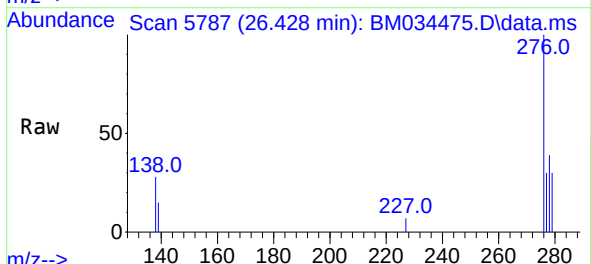
Instrument :
BNA_M
ClientSampleId :
SLCS653

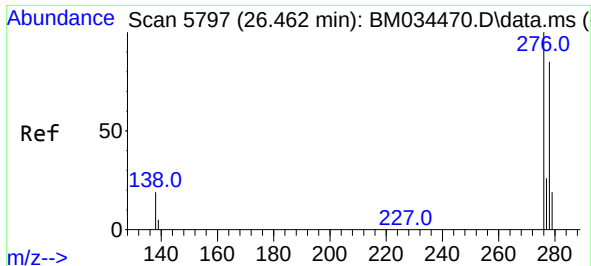
Tgt Ion:252 Resp: 6733
Ion Ratio Lower Upper
252 100
253 47.7 32.0 48.0
125 38.5 14.5 21.7#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng/ul
RT: 26.428 min Scan# 5787
Delta R.T. -0.007 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:276 Resp: 7873
Ion Ratio Lower Upper
276 100
138 16.6 15.8 23.6
227 0.1 0.0 0.0#

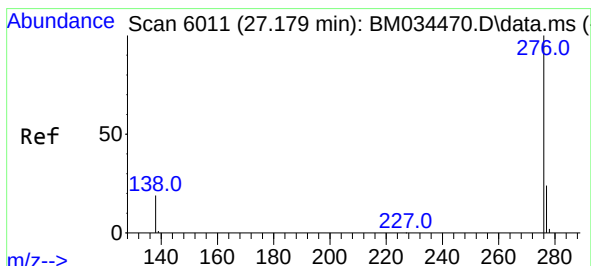
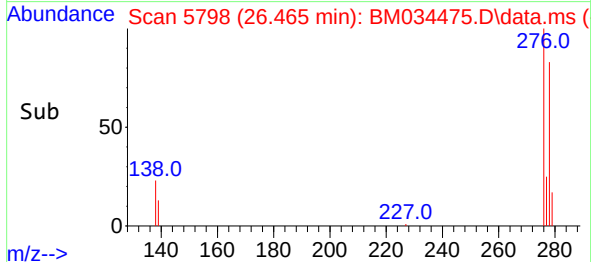
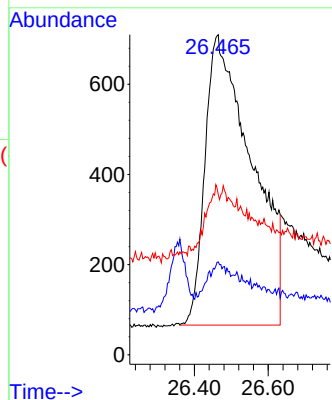
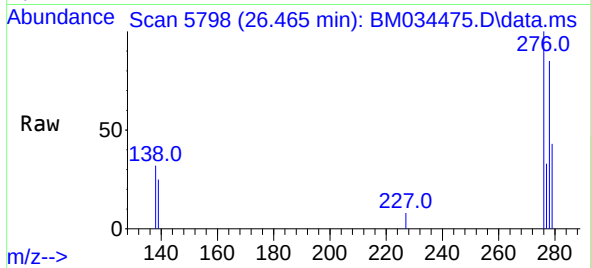




#28
Dibenzo(a,h)anthracene
Concen: 0.338 ng/ul
RT: 26.465 min Scan# 51
Delta R.T. 0.007 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Instrument :
BNA_M
ClientSampleId :
SLCS653

Tgt Ion:278 Resp: 5660
Ion Ratio Lower Upper
278 100
139 29.0 18.0 27.0#
279 50.0 28.6 42.8#



#29
Benzo(g,h,i)perylene
Concen: 0.401 ng/ul
RT: 27.186 min Scan# 6013
Delta R.T. -0.020 min
Lab File: BM034475.D
Acq: 31 Mar 2022 13:02

Tgt Ion:276 Resp: 8641
Ion Ratio Lower Upper
276 100
138 25.3 17.4 26.0
277 27.6 22.6 33.8

