

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051921\
 Data File : BN014674.D
 Acq On : 19 May 2021 12:55
 Operator : CG/JU
 Sample : PB136498BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS498

Quant Time: May 19 14:41:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration

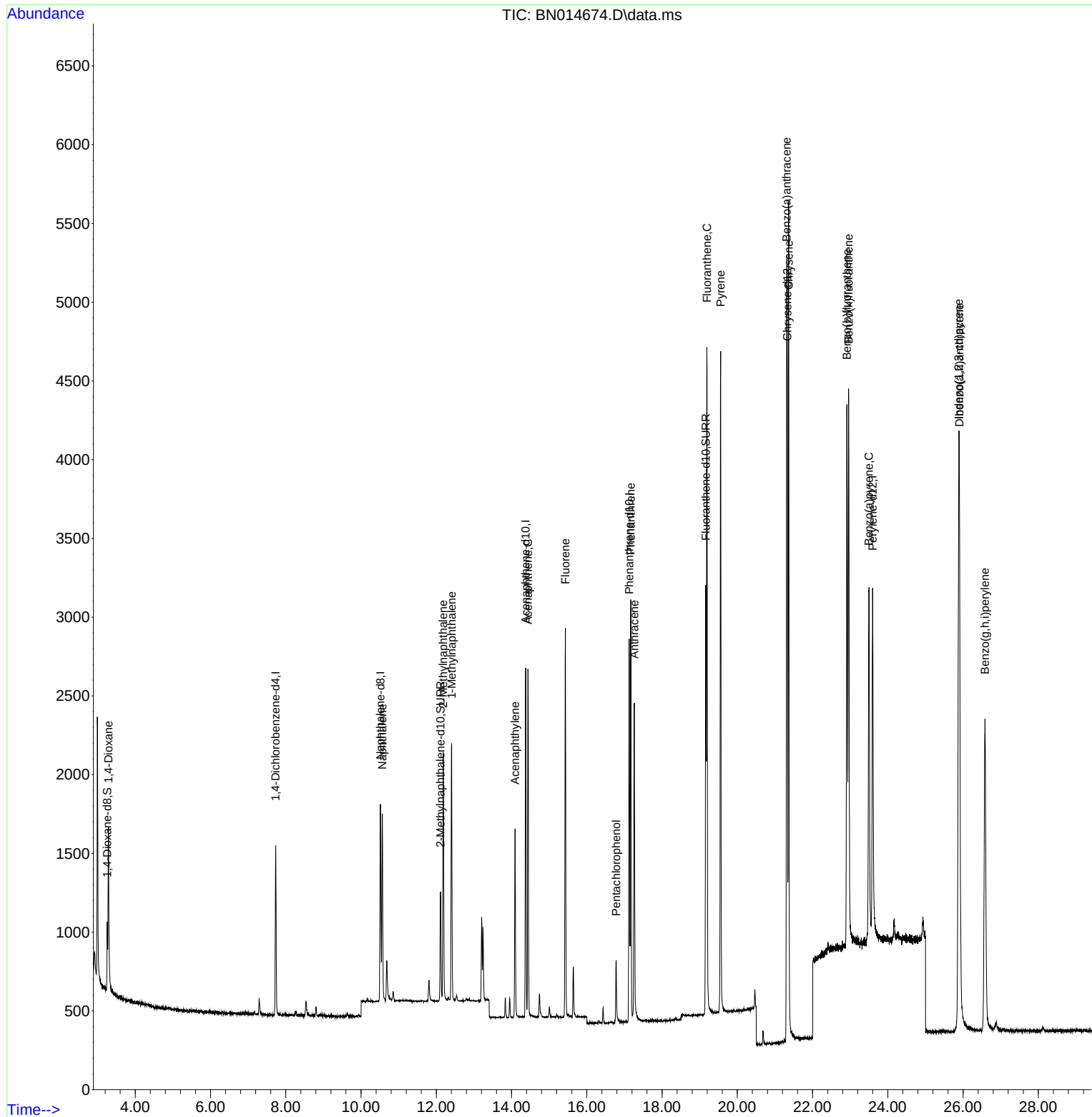
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.730	152	526	0.40 ng/ul	0.00
4) Naphthalene-d8	10.516	136	1731	0.40 ng/ul	0.00
9) Acenaphthene-d10	14.375	164	1215	0.40 ng/ul	0.00
13) Phenanthrene-d10	17.127	188	2964	0.40 ng/ul	0.00
17) Chrysene-d12	21.329	240	3394	0.40 ng/ul	0.00
23) Perylene-d12	23.597	264	3032	0.40 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.254	96	355	0.66 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.111	152	964	0.32 ng/ul	0.00
18) Fluoranthene-d10	19.163	212	3213	0.38 ng/ul	0.00
Target Compounds					
					Qvalue
2) 1,4-Dioxane	3.287	88	906	1.61 ng/ul#	86
5) Naphthalene	10.565	128	1599	0.32 ng/ul	96
7) 2-Methylnaphthalene	12.182	142	1113	0.31 ng/ul	98
8) 1-Methylnaphthalene	12.408	142	1077	0.31 ng/ul	99
10) Acenaphthylene	14.093	152	1348	0.31 ng/ul	99
11) Acenaphthene	14.435	153	1285	0.31 ng/ul	98
12) Fluorene	15.430	166	1557	0.30 ng/ul	99
14) Pentachlorophenol	16.781	266	291	0.70 ng/ul	95
15) Phenanthrene	17.169	178	2891	0.31 ng/ul	98
16) Anthracene	17.262	178	2358	0.33 ng/ul	99
19) Fluoranthene	19.190	202	3811	0.36 ng/ul	97
20) Pyrene	19.558	202	3825	0.36 ng/ul	98
21) Benzo(a)anthracene	21.312	228	3692	0.34 ng/ul	99
22) Chrysene	21.364	228	4646	0.38 ng/ul	99
24) Benzo(b)fluoranthene	22.913	252	4675	0.35 ng/ul	99
25) Benzo(k)fluoranthene	22.957	252	4931	0.35 ng/ul	96
26) Benzo(a)pyrene	23.495	252	3653	0.36 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.886	276	5368	0.37 ng/ul	99
28) Dibenzo(a,h)anthracene	25.903	278	4366	0.38 ng/ul	99
29) Benzo(g,h,i)perylene	26.583	276	4581	0.37 ng/ul	99

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

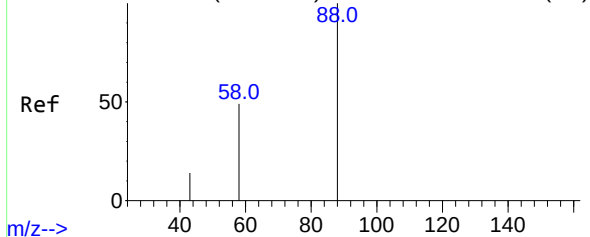
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051921\
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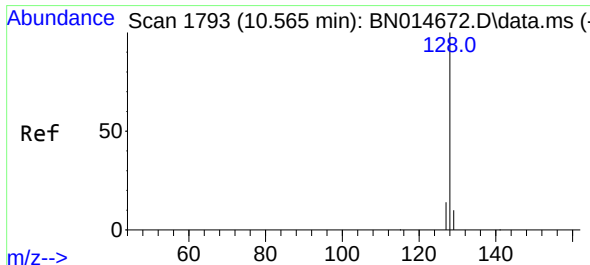
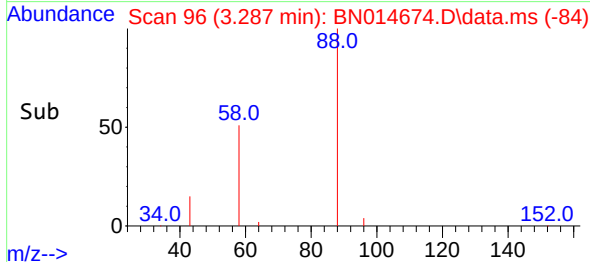
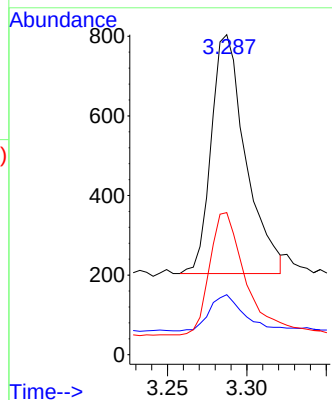
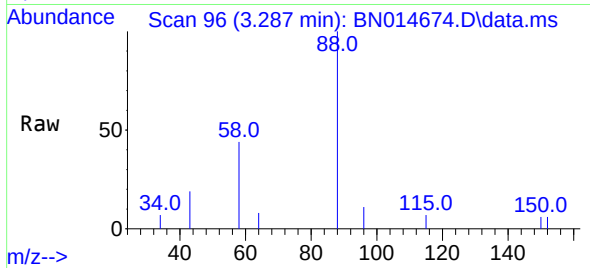
Abundance Scan 97 (3.292 min): BN014672.D\data.ms (-89)



#2
1,4-Dioxane
Concen: 1.61 ng/ul
RT: 3.287 min Scan# 96
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

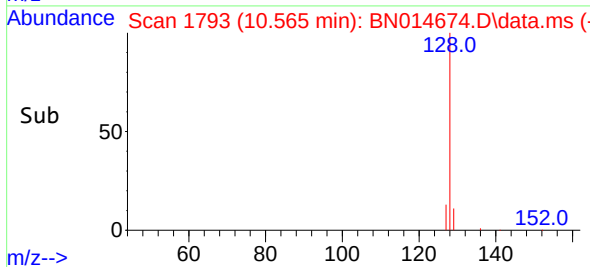
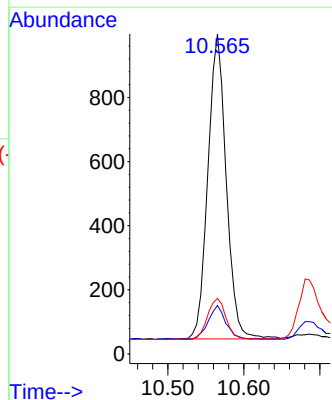
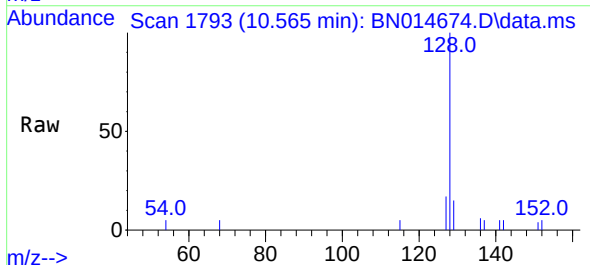
Tgt Ion: 88 Resp: 906
Ion Ratio Lower Upper
88 100
43 18.8 22.5 33.7#
58 44.4 30.4 45.6

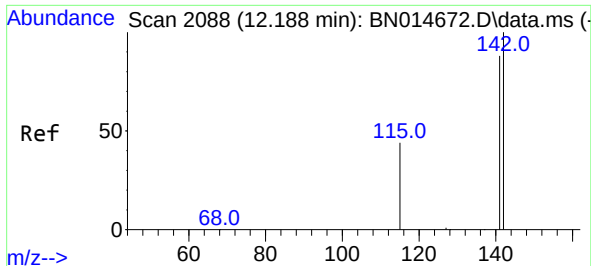
Instrument :
BNA_N
ClientSampled :
SLCS498



#5
Naphthalene
Concen: 0.32 ng/ul
RT: 10.565 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion: 128 Resp: 1599
Ion Ratio Lower Upper
128 100
129 15.1 10.9 16.3
127 17.3 15.7 23.5

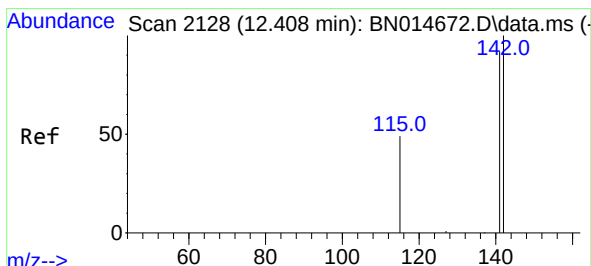
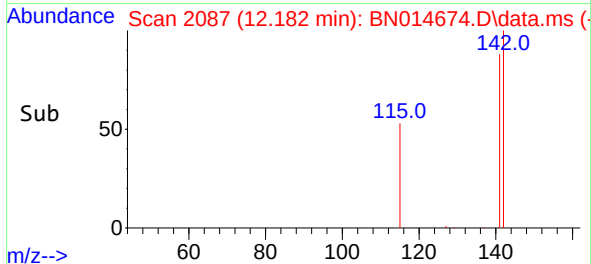
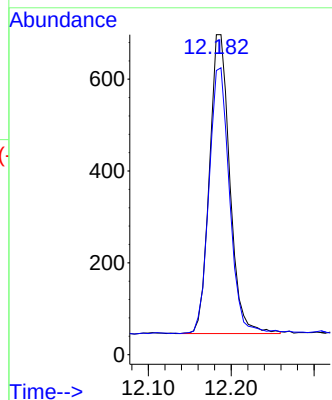
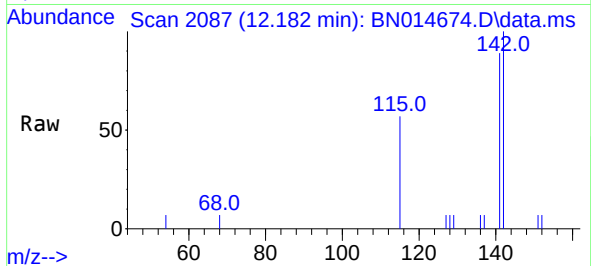




#7
2-Methylnaphthalene
Concen: 0.31 ng/ul
RT: 12.182 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

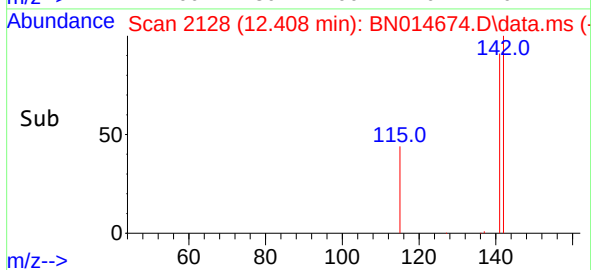
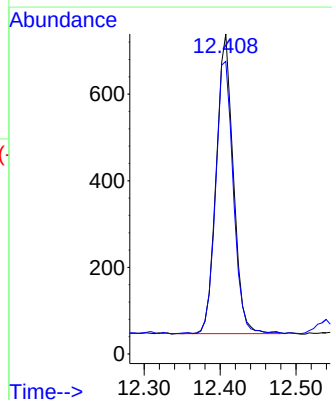
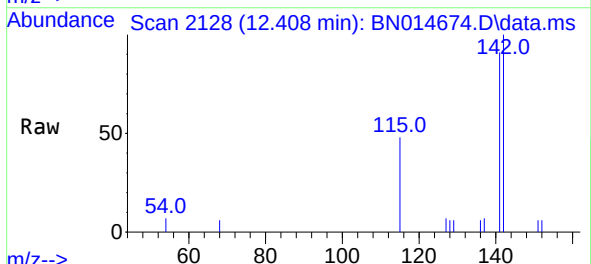
Instrument :
BNA_N
ClientSampled :
SLCS498

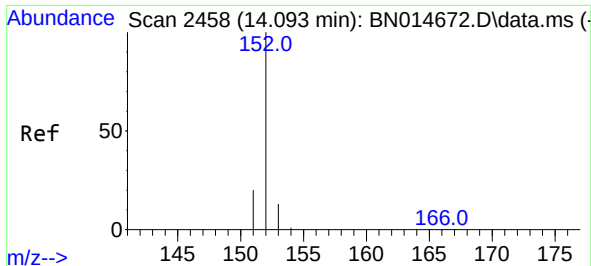
Tgt Ion:142 Resp: 1113
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.2



#8
1-Methylnaphthalene
Concen: 0.31 ng/ul
RT: 12.408 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:142 Resp: 1077
Ion Ratio Lower Upper
142 100
141 93.6 73.9 110.9

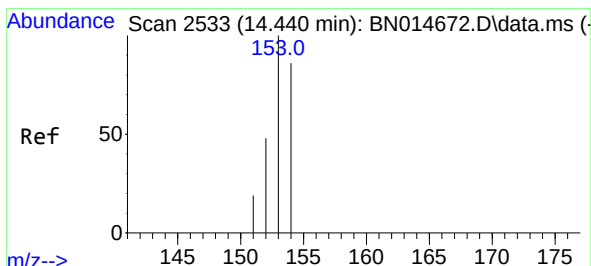
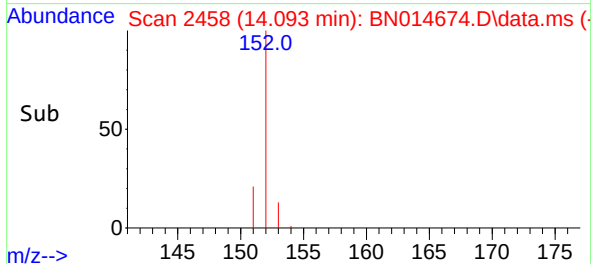
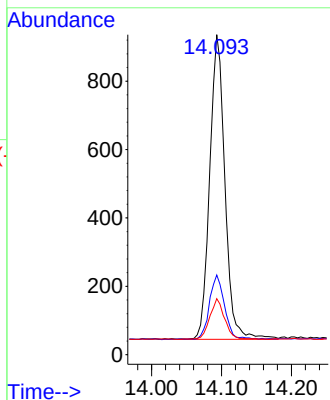
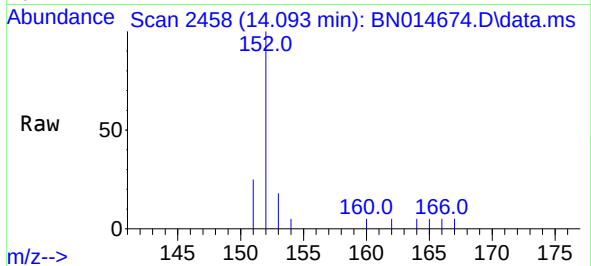




#10
Acenaphthylene
Concen: 0.31 ng/ul
RT: 14.093 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

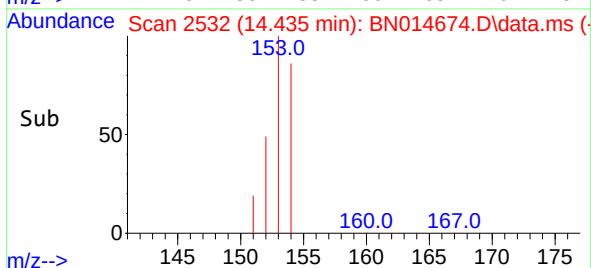
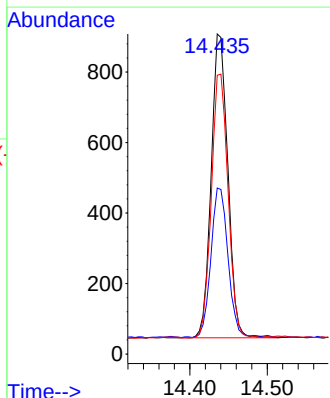
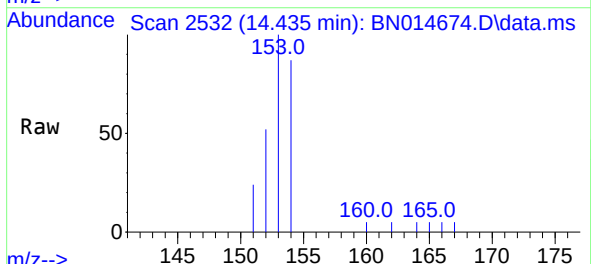
Instrument :
BNA_N
ClientSampleId :
SLCS498

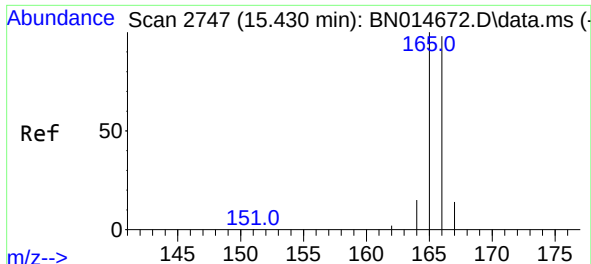
Tgt Ion:	152	Resp:	1348
Ion	Ratio	Lower	Upper
152	100		
151	24.9	20.2	30.4
153	17.5	14.2	21.4



#11
Acenaphthene
Concen: 0.31 ng/ul
RT: 14.435 min Scan# 2532
Delta R.T. -0.005 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:	153	Resp:	1285
Ion	Ratio	Lower	Upper
153	100		
152	51.9	39.7	59.5
154	87.1	71.0	106.4

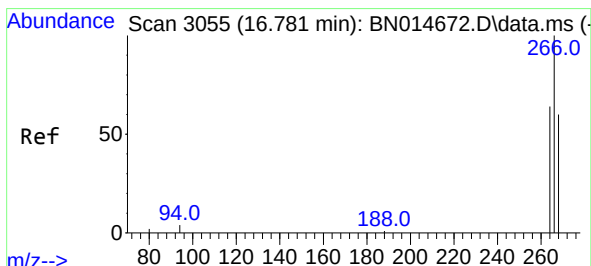
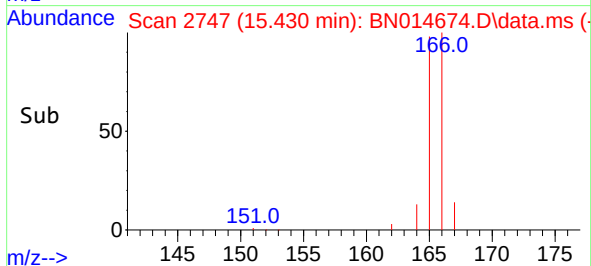
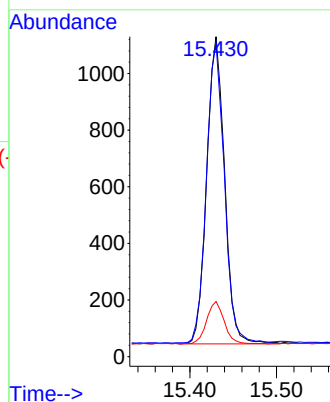
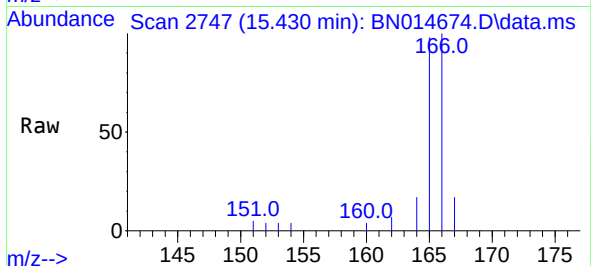




#12
Fluorene
Concen: 0.30 ng/ul
RT: 15.430 min Scan# 2747
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

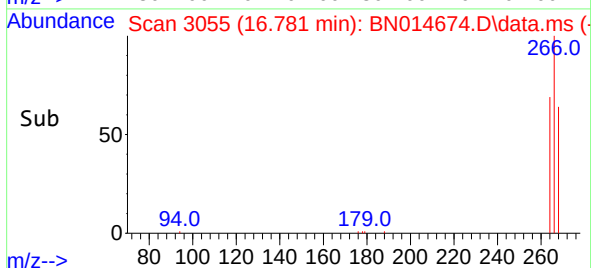
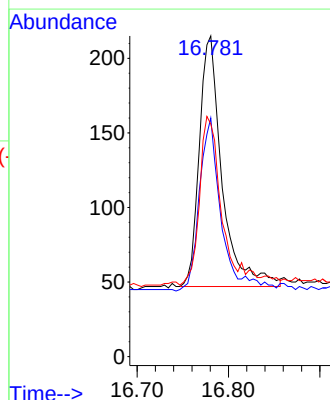
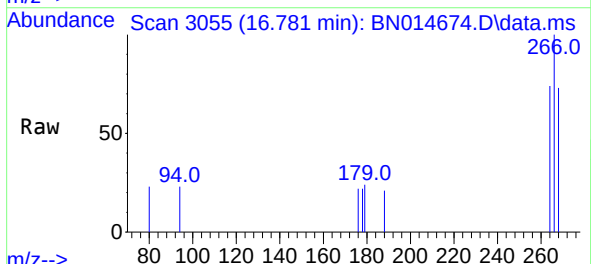
Instrument :
BNA_N
ClientSampleId :
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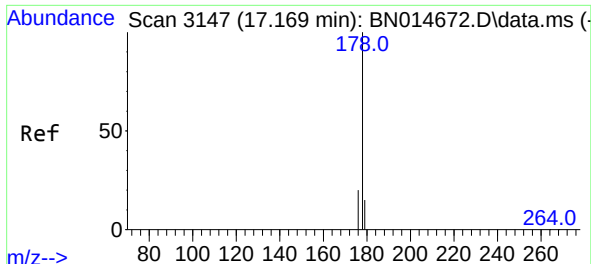
Tgt Ion:	166	Resp:	1557
Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.3	118.9
167	17.3	13.8	20.6



#14
Pentachlorophenol
Concen: 0.70 ng/ul
RT: 16.781 min Scan# 3055
Delta R.T. 0.004 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:	266	Resp:	291
Ion	Ratio	Lower	Upper
266	100		
264	66.3	52.9	79.3
268	67.0	59.4	89.0

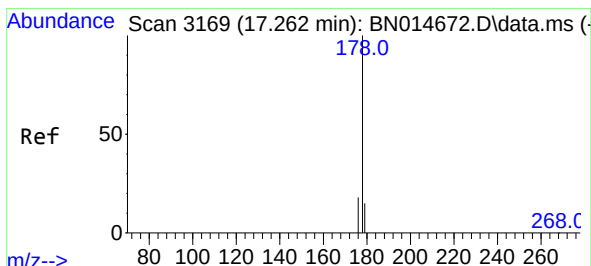
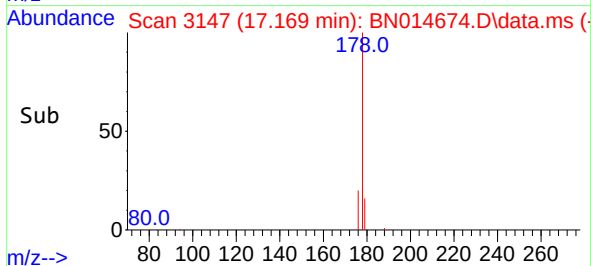
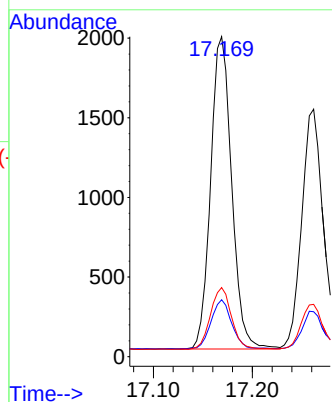
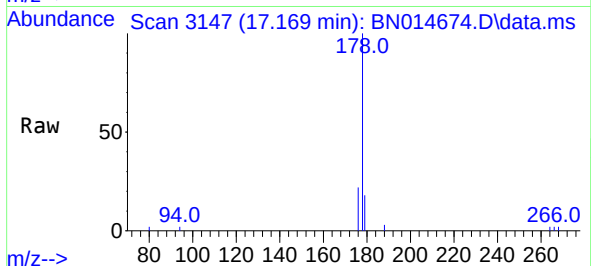




#15
Phenanthrene
Concen: 0.31 ng/ul
RT: 17.169 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

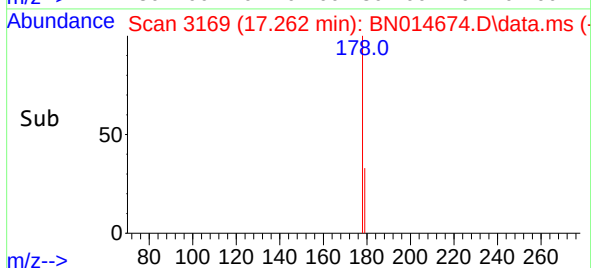
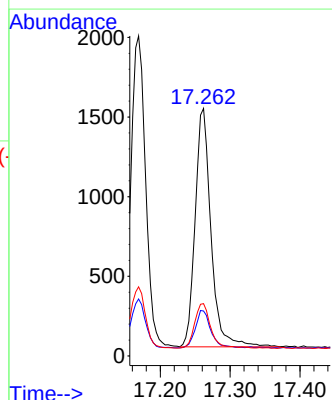
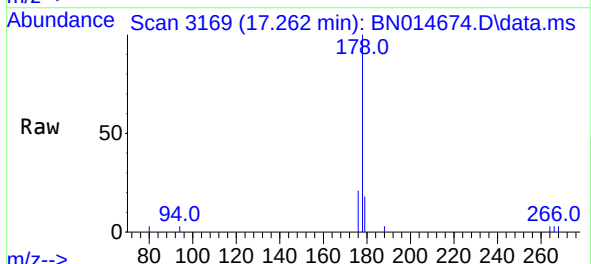
Instrument :
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ClientSampleId :
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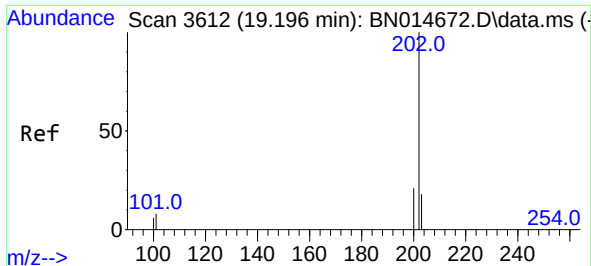
Tgt Ion:	178	Resp:	2891
Ion	Ratio	Lower	Upper
178	100		
179	17.8	13.8	20.6
176	21.6	16.2	24.4



#16
Anthracene
Concen: 0.33 ng/ul
RT: 17.262 min Scan# 3169
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:	178	Resp:	2358
Ion	Ratio	Lower	Upper
178	100		
179	18.2	14.3	21.5
176	21.2	17.1	25.7

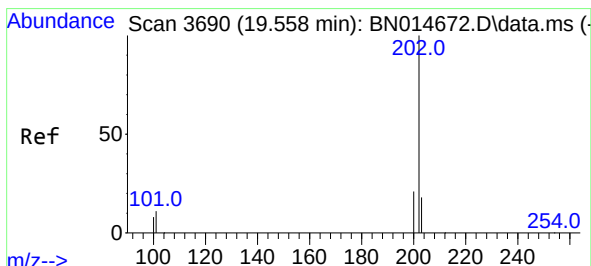
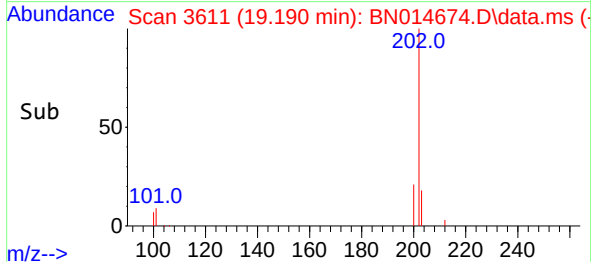
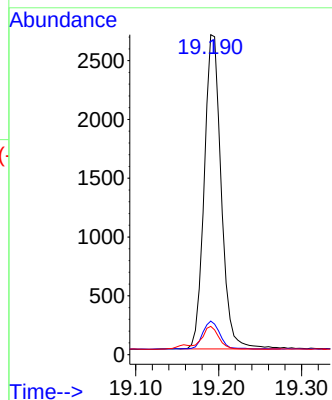
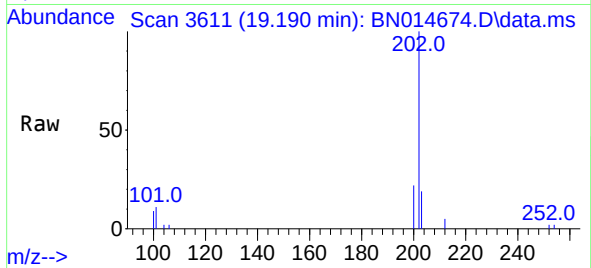




#19
Fluoranthene
Concen: 0.36 ng/ul
RT: 19.190 min Scan# 3611
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

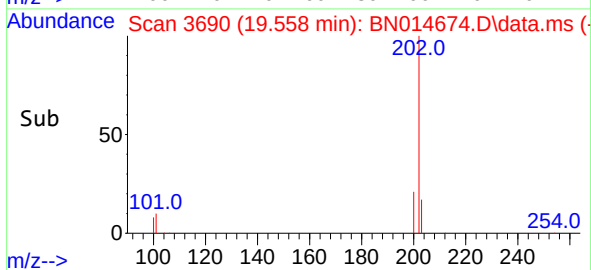
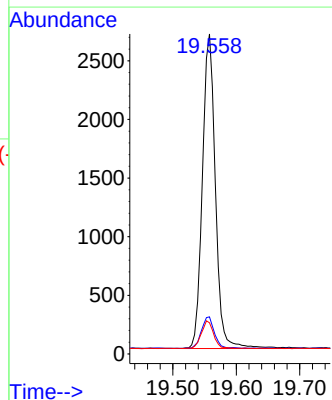
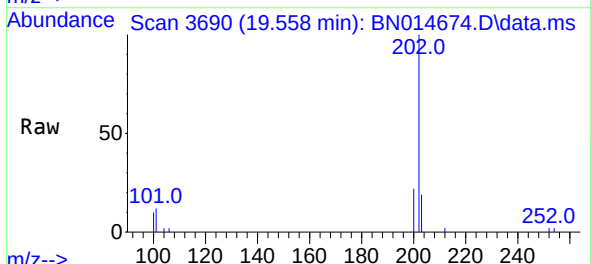
Instrument :
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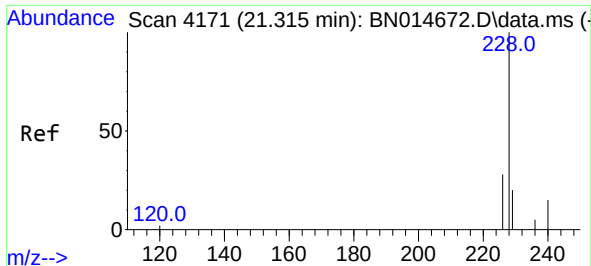
Tgt Ion:202 Resp: 3811
Ion Ratio Lower Upper
202 100
101 10.5 7.6 11.4
100 8.9 5.9 8.9



#20
Pyrene
Concen: 0.36 ng/ul
RT: 19.558 min Scan# 3690
Delta R.T. -0.000 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:202 Resp: 3825
Ion Ratio Lower Upper
202 100
101 11.6 8.5 12.7
100 9.7 7.4 11.2

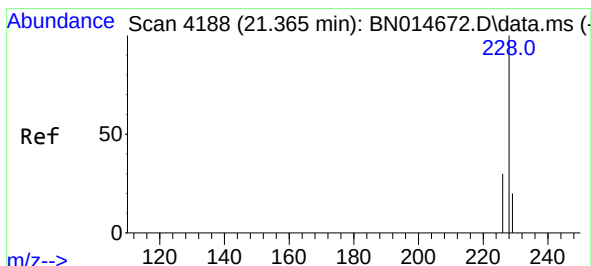
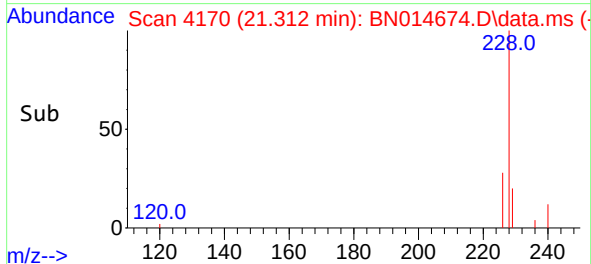
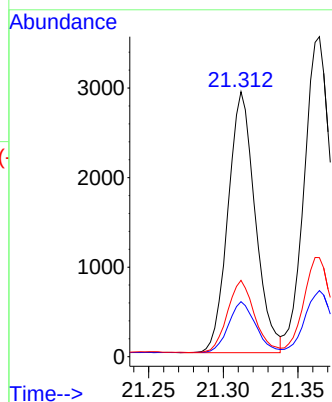
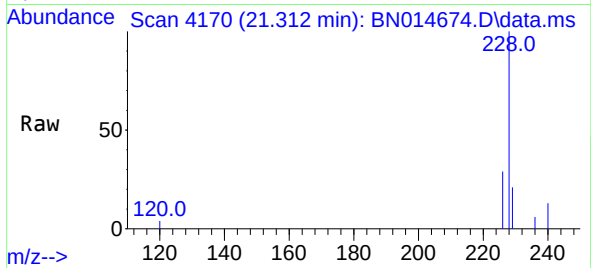




#21
Benzo(a)anthracene
Concen: 0.34 ng/ul
RT: 21.312 min Scan# 4170
Delta R.T. 0.006 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

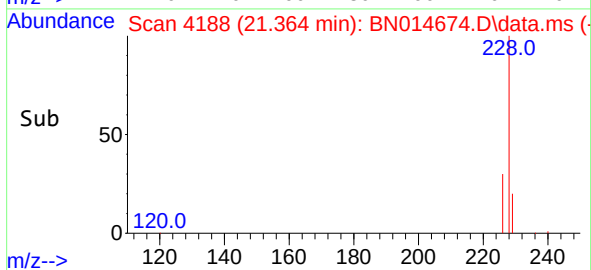
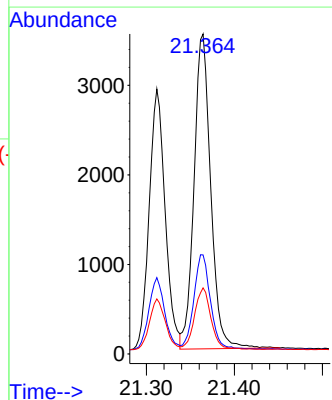
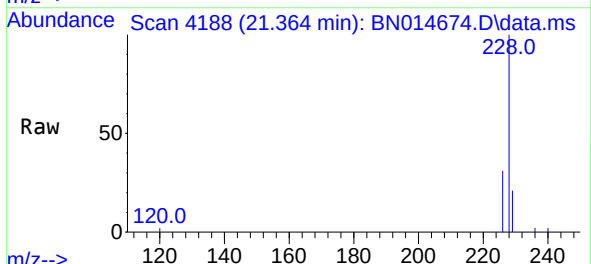
Instrument :
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SLCS498

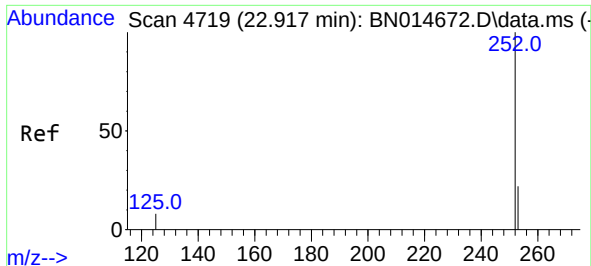
Tgt Ion:228	Resp:	3692
Ion Ratio	Lower	Upper
228	100	
229	20.8	16.3 24.5
226	28.8	22.6 33.8



#22
Chrysene
Concen: 0.38 ng/ul
RT: 21.364 min Scan# 4188
Delta R.T. 0.006 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:228	Resp:	4646
Ion Ratio	Lower	Upper
228	100	
226	31.0	25.3 37.9
229	20.6	16.2 24.4

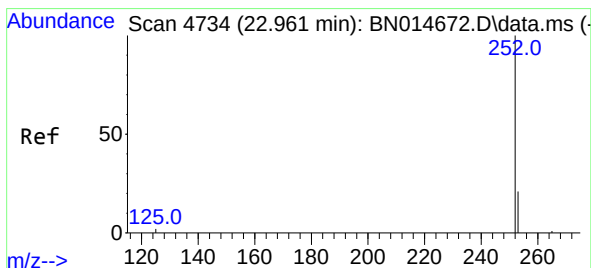
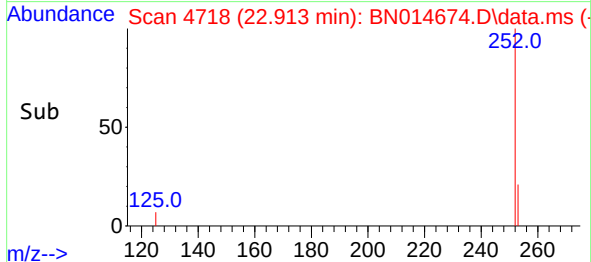
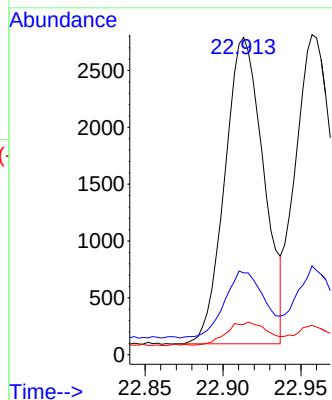
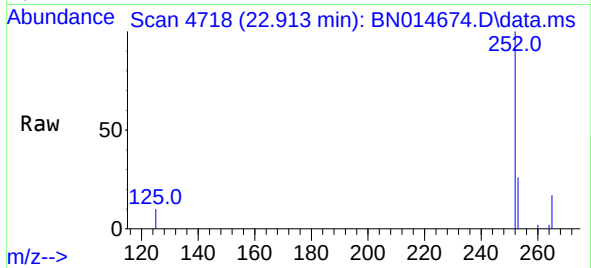




#24
Benzo(b)fluoranthene
Concen: 0.35 ng/ul
RT: 22.913 min Scan# 4718
Delta R.T. 0.006 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

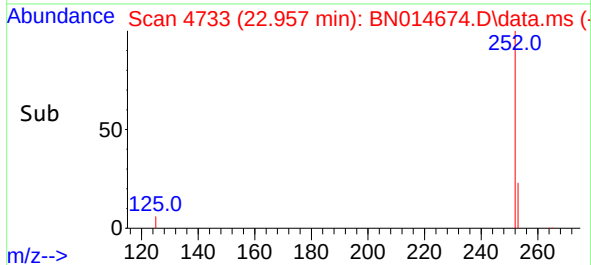
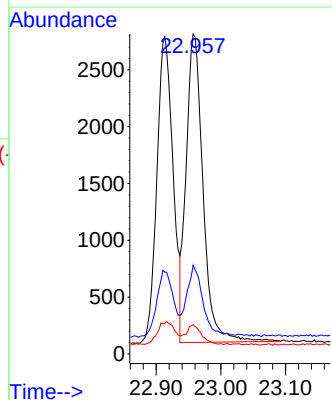
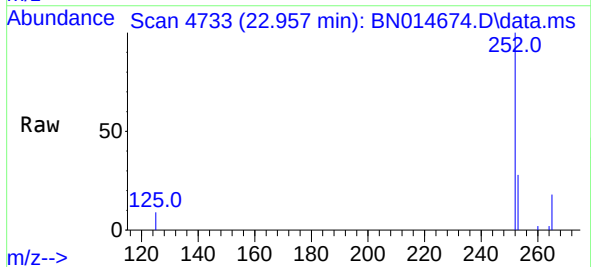
Instrument :
BNA_N
ClientSampled :
SLCS498

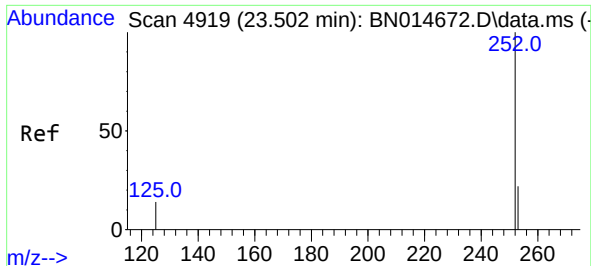
Tgt Ion:252 Resp: 4675
Ion Ratio Lower Upper
252 100
253 25.8 0.0 50.2
125 9.6 0.0 19.4



#25
Benzo(k)fluoranthene
Concen: 0.35 ng/ul
RT: 22.957 min Scan# 4733
Delta R.T. 0.006 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:252 Resp: 4931
Ion Ratio Lower Upper
252 100
253 27.7 20.5 30.7
125 9.2 6.9 10.3

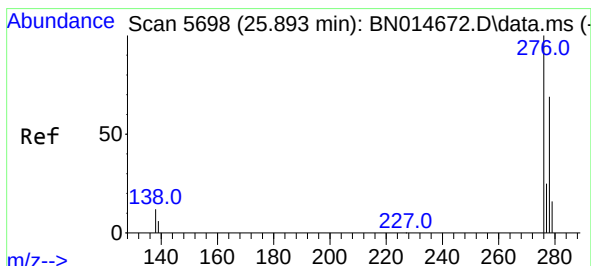
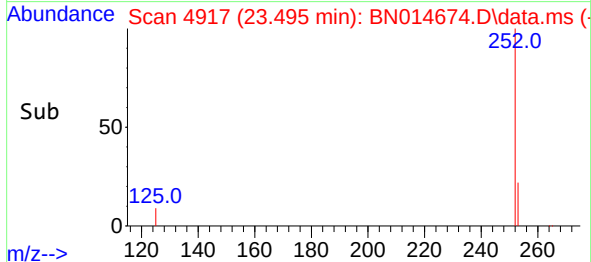
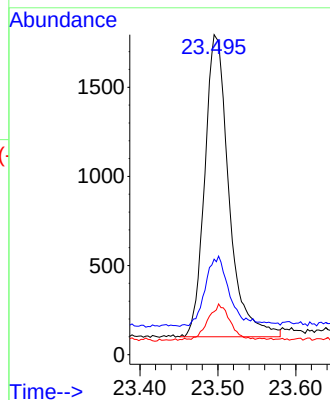
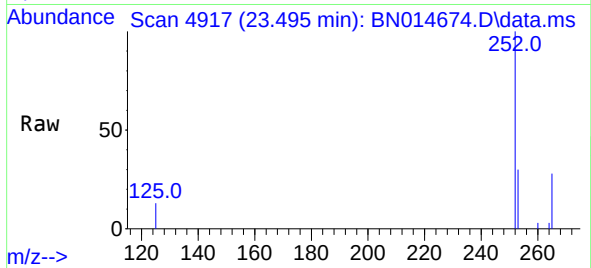




#26
Benzo(a)pyrene
Concen: 0.36 ng/ul
RT: 23.495 min Scan# 4917
Delta R.T. 0.006 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

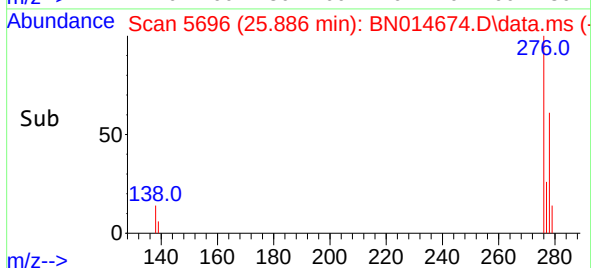
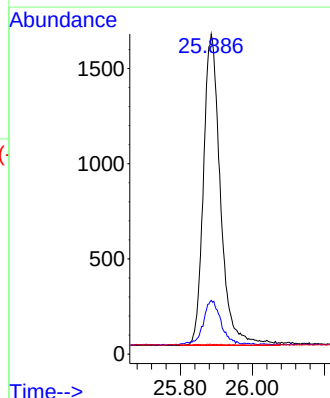
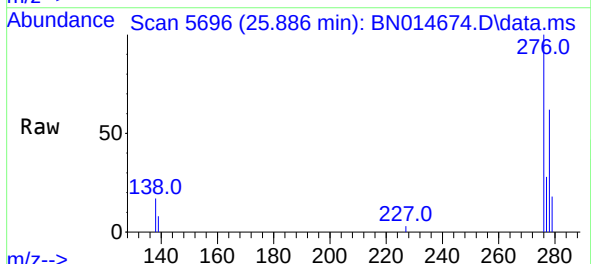
Instrument :
BNA_N
ClientSampled :
SLCS498

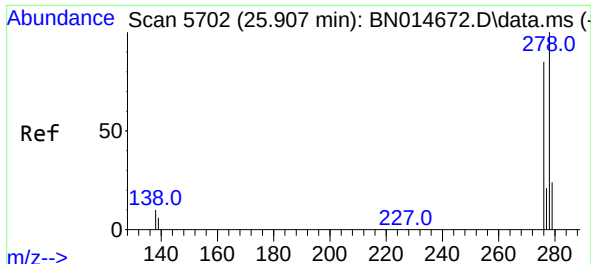
Tgt Ion:252	Resp:	3653
Ion Ratio	Lower	Upper
252	100	
253	29.9	23.0 34.6
125	13.4	9.5 14.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.37 ng/ul
RT: 25.886 min Scan# 5696
Delta R.T. 0.003 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:276	Resp:	5368
Ion Ratio	Lower	Upper
276	100	
138	14.0	10.9 16.3
227	0.1	0.1 0.1

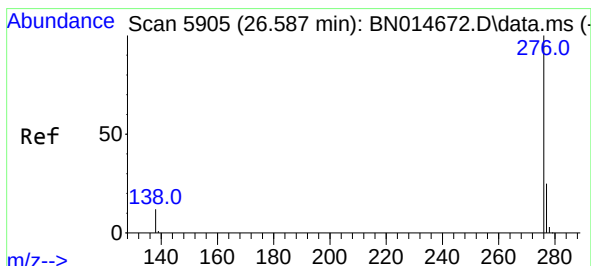
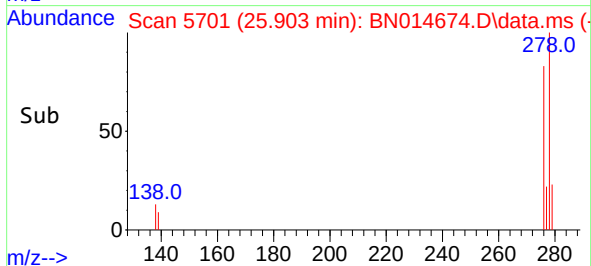
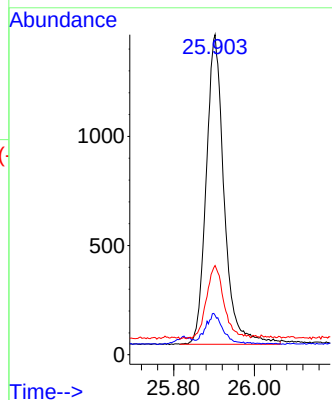
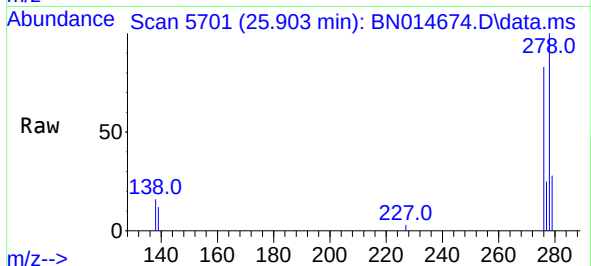




#28
Dibenzo(a,h)anthracene
Concen: 0.38 ng/ul
RT: 25.903 min Scan# 5701
Delta R.T. 0.003 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Instrument :
BNA_N
ClientSampleId :
SLCS498

Tgt Ion:278 Resp: 4366
Ion Ratio Lower Upper
278 100
139 12.3 10.6 16.0
279 27.8 22.6 34.0



#29
Benzo(g,h,i)perylene
Concen: 0.37 ng/ul
RT: 26.583 min Scan# 5904
Delta R.T. 0.007 min
Lab File: BN014674.D
Acq: 19 May 2021 12:55

Tgt Ion:276 Resp: 4581
Ion Ratio Lower Upper
276 100
138 14.7 11.5 17.3
277 27.3 21.4 32.2

