

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038287.D
 Acq On : 25 Dec 2022 01:07
 Operator : CG/JU
 Sample : PB149811BS
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS811

Quant Time: Dec 25 02:58:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

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

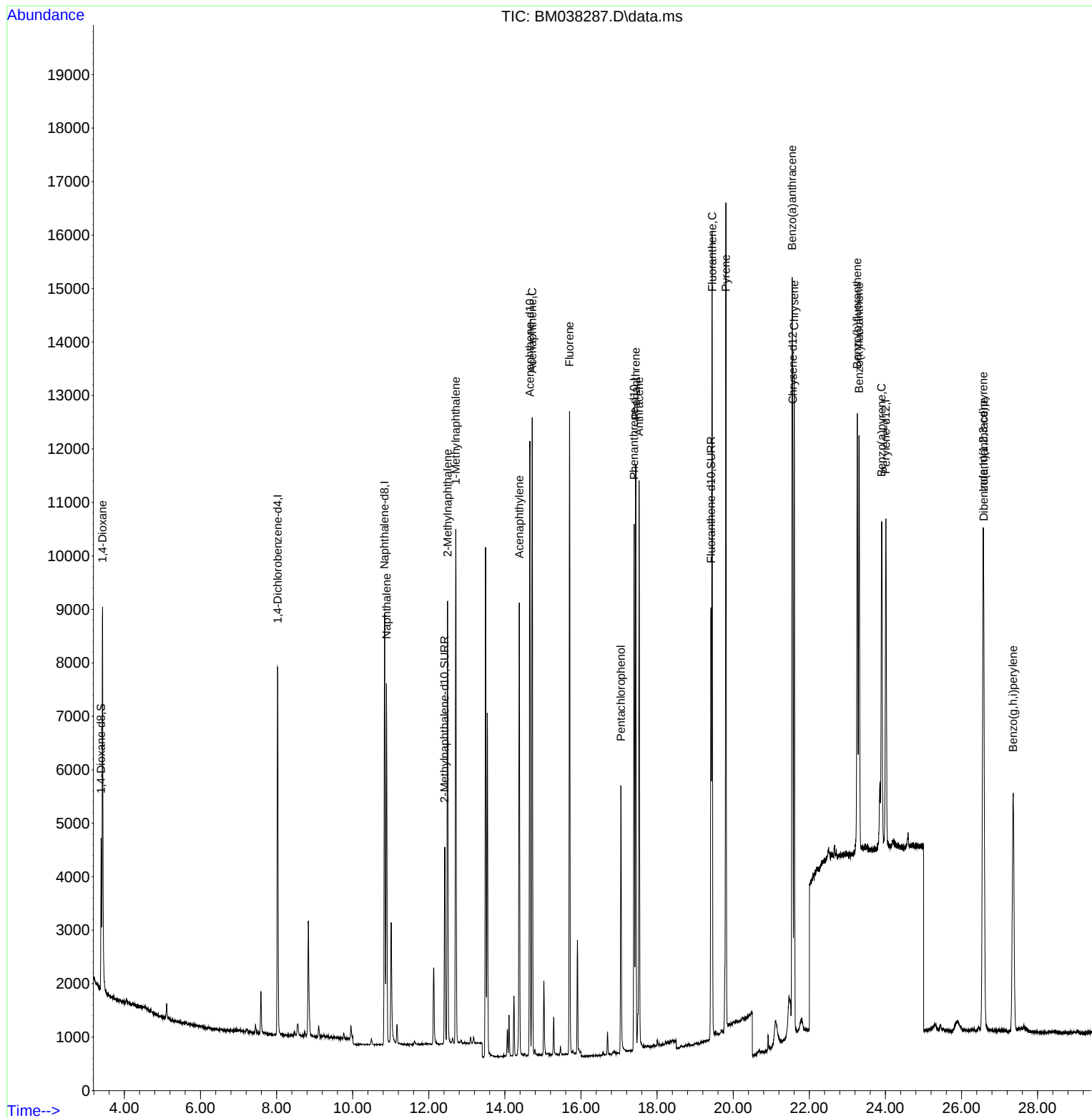
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	3642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	10616	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6060	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11767	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8278	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8186	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1792	0.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4708	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	8528	0.274	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.427	88	4286	1.179	ng/ul	92
5) Naphthalene	10.889	128	8855	0.285	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	5763	0.298	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	6112	0.309	ng/ul	98
10) Acenaphthylene	14.379	152	9370	0.280	ng/ul	99
11) Acenaphthene	14.717	153	6734	0.282	ng/ul	99
12) Fluorene	15.698	166	7370	0.285	ng/ul	98
14) Pentachlorophenol	17.050	266	3384	0.577	ng/ul	99
15) Phenanthrene	17.438	178	11185	0.284	ng/ul	99
16) Anthracene	17.527	178	10973	0.290	ng/ul	99
19) Fluoranthene	19.445	202	12594	0.278	ng/ul	100
20) Pyrene	19.808	202	12992	0.283	ng/ul	98
21) Benzo(a)anthracene	21.547	228	10956	0.302	ng/ul	96
22) Chrysene	21.603	228	10586	0.300	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	10573	0.292	ng/ul	96
25) Benzo(k)fluoranthene	23.310	252	10620	0.305	ng/ul	95
26) Benzo(a)pyrene	23.901	252	9263	0.293	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.569	276	12107	0.276	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.582	278	9456	0.278	ng/ul	96
29) Benzo(g,h,i)perylene	27.357	276	10058	0.273	ng/ul	99

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

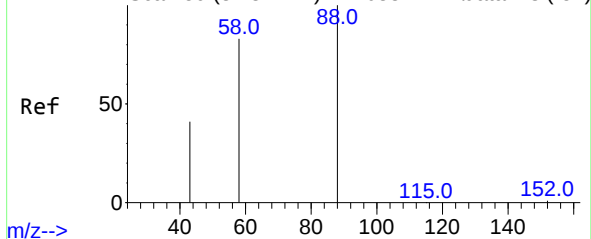
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038287.D
Acq On : 25 Dec 2022 01:07
Operator : CG/JU
Sample : PB149811BS
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS811

Quant Time: Dec 25 02:58:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration



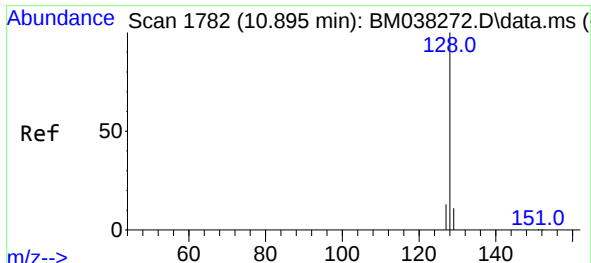
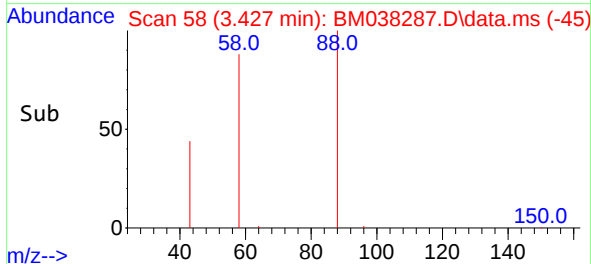
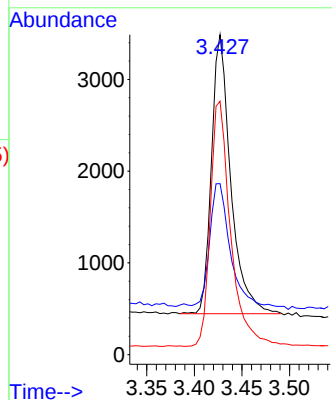
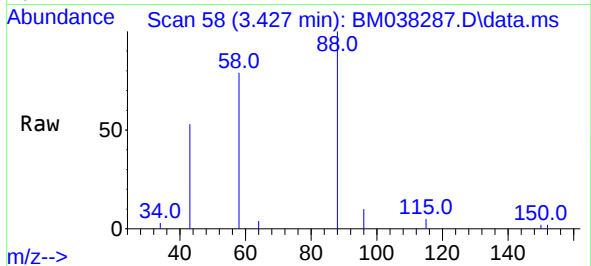
Abundance Scan 59 (3.431 min): BM038272.D\data.ms (-52)



#2
1,4-Dioxane
Concen: 1.179 ng/ul
RT: 3.427 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

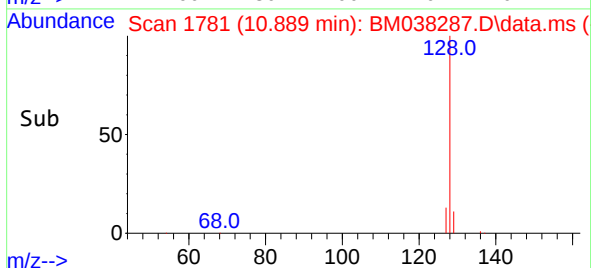
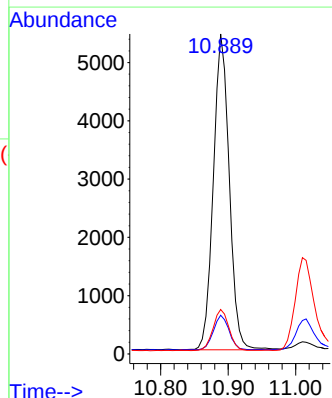
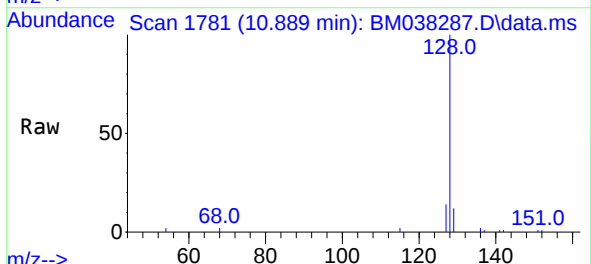
Instrument :
BNA_M
ClientSampleId :
SLCS811

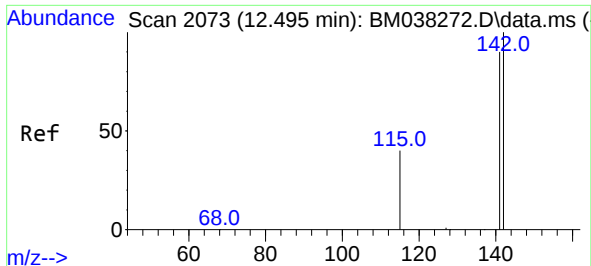
Tgt Ion: 88 Resp: 4286
Ion Ratio Lower Upper
88 100
43 53.4 46.4 69.6
58 79.2 56.9 85.3



#5
Naphthalene
Concen: 0.285 ng/ul
RT: 10.889 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion: 128 Resp: 8855
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 13.9 10.7 16.1

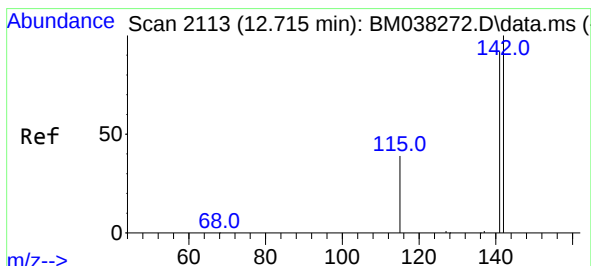
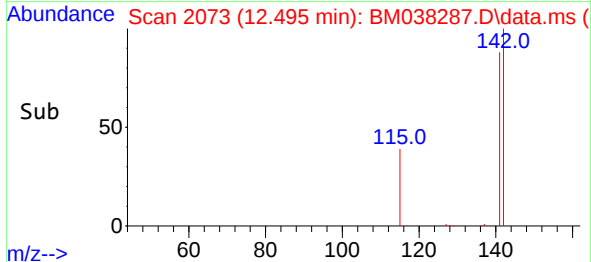
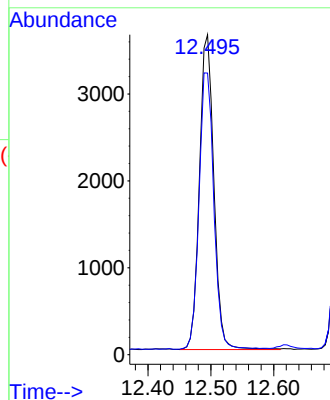
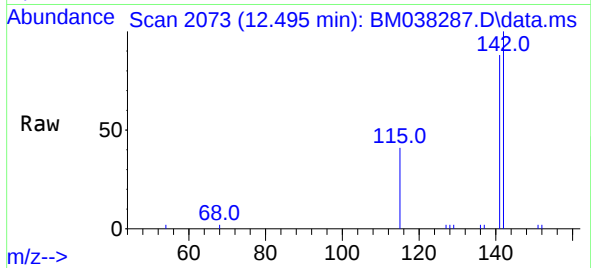




#7
2-Methylnaphthalene
Concen: 0.298 ng/ul
RT: 12.495 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

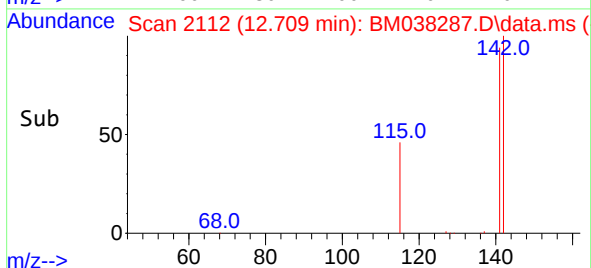
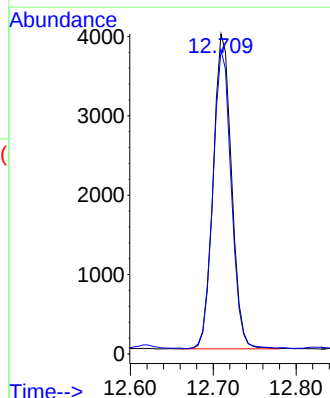
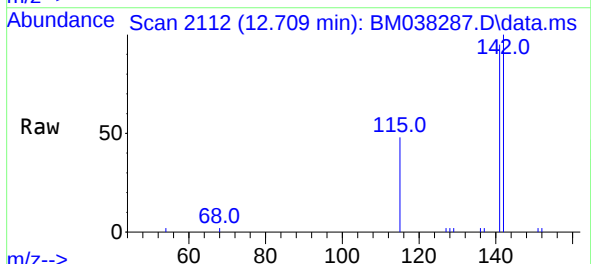
Instrument :
BNA_M
ClientSampleId :
SLCS811

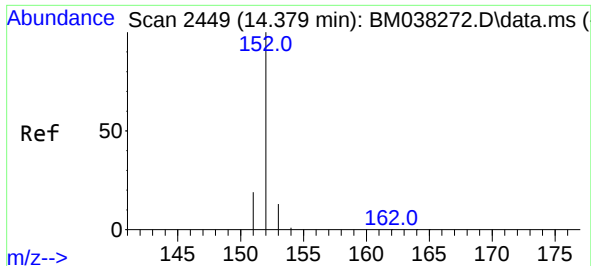
Tgt Ion:142 Resp: 5763
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9



#8
1-Methylnaphthalene
Concen: 0.309 ng/ul
RT: 12.709 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:142 Resp: 6112
Ion Ratio Lower Upper
142 100
141 94.9 74.7 112.1

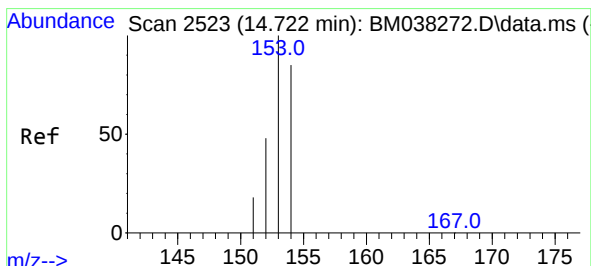
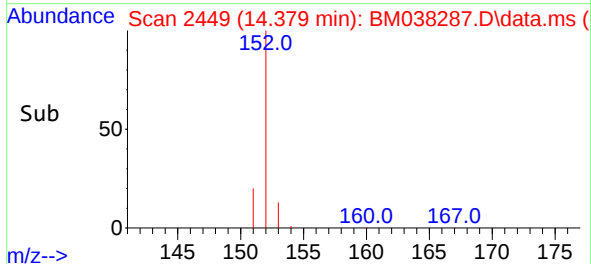
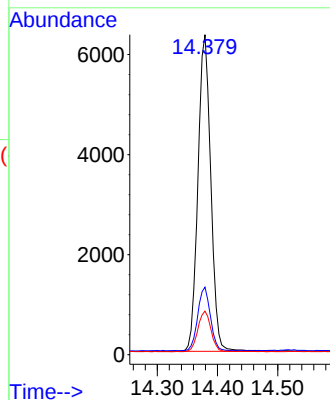
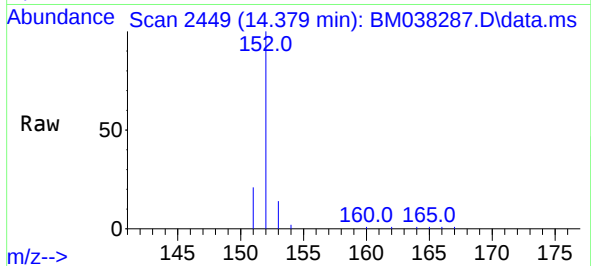




#10
Acenaphthylene
Concen: 0.280 ng/ul
RT: 14.379 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

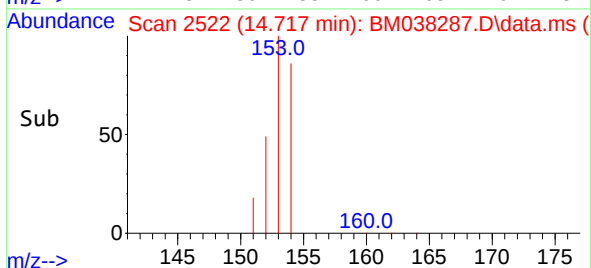
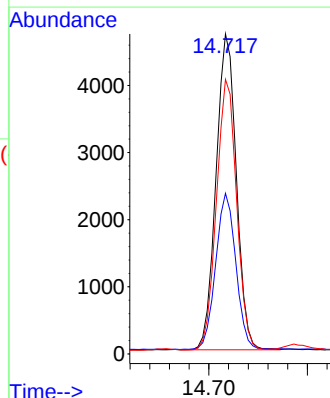
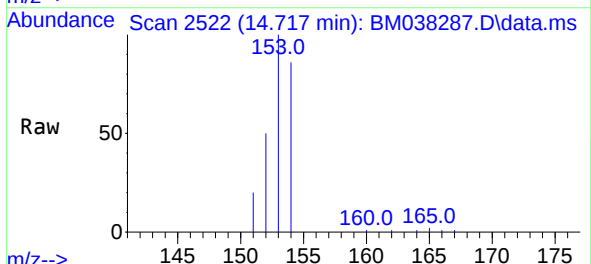
Instrument :
BNA_M
ClientSampleId :
SLCS811

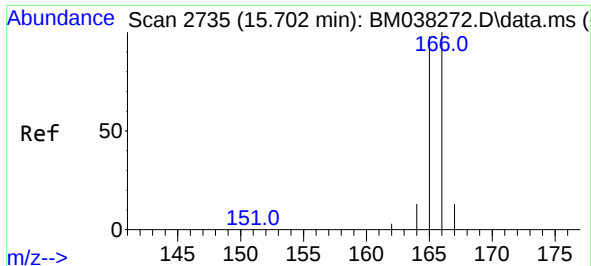
Tgt Ion:152 Resp: 9370
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.2
153 13.6 10.7 16.1



#11
Acenaphthene
Concen: 0.282 ng/ul
RT: 14.717 min Scan# 2522
Delta R.T. -0.005 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:153 Resp: 6734
Ion Ratio Lower Upper
153 100
152 50.2 39.4 59.0
154 85.8 69.0 103.4

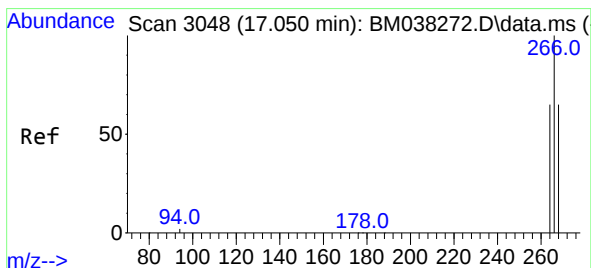
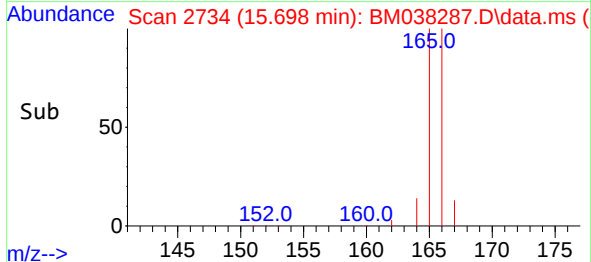
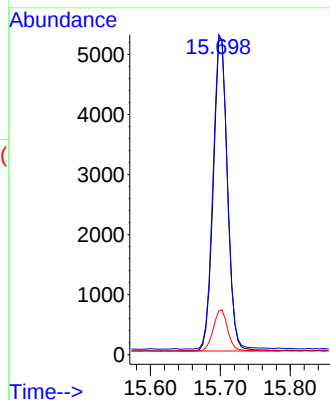
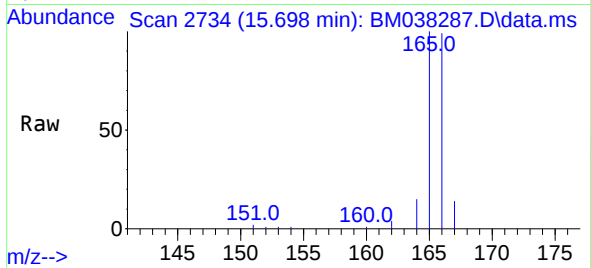




#12
Fluorene
Concen: 0.285 ng/ul
RT: 15.698 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

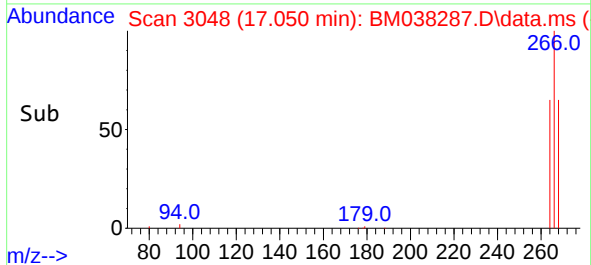
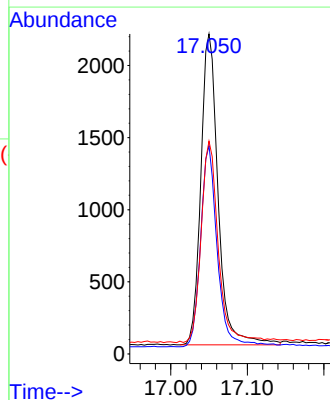
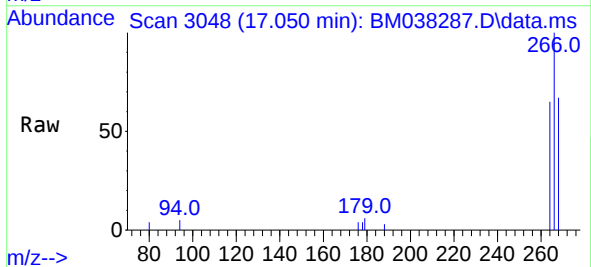
Instrument :
BNA_M
ClientSampleId :
SLCS811

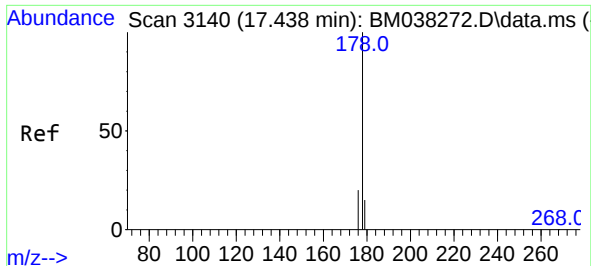
Tgt Ion:166 Resp: 7370
Ion Ratio Lower Upper
166 100
165 101.0 79.0 118.6
167 13.8 11.0 16.6



#14
Pentachlorophenol
Concen: 0.577 ng/ul
RT: 17.050 min Scan# 3048
Delta R.T. 0.000 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:266 Resp: 3384
Ion Ratio Lower Upper
266 100
264 62.5 49.9 74.9
268 65.8 51.2 76.8

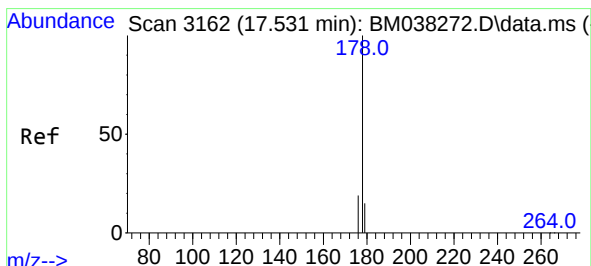
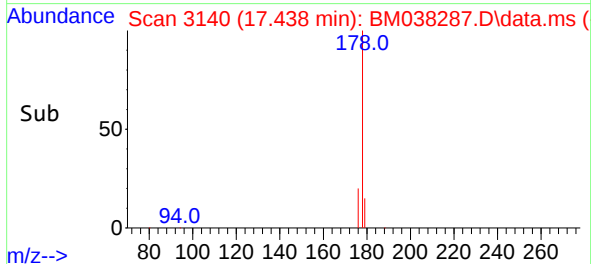
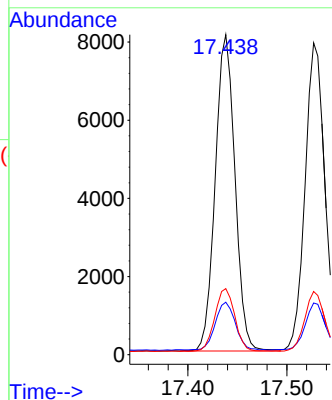
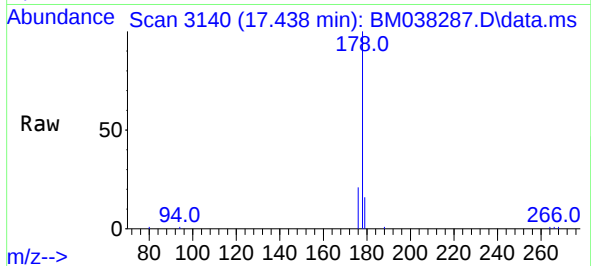




#15
Phenanthrene
Concen: 0.284 ng/ul
RT: 17.438 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

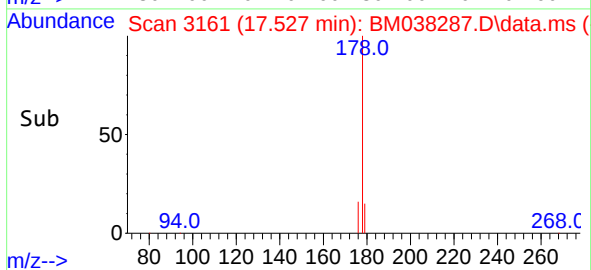
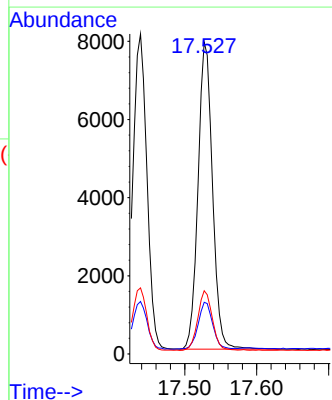
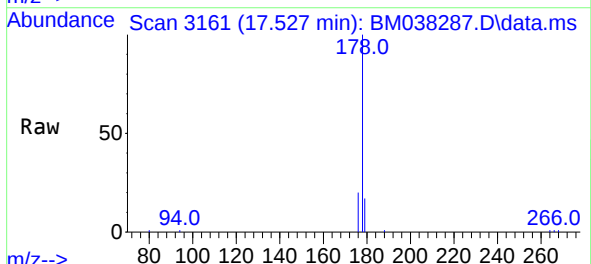
Instrument :
BNA_M
ClientSampleId :
SLCS811

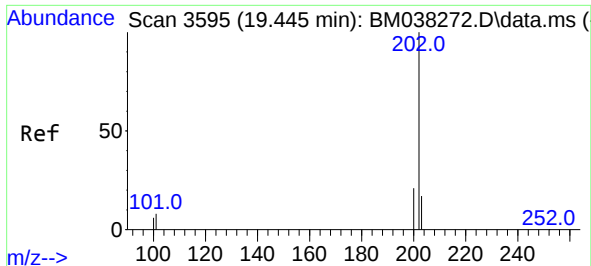
Tgt Ion:	178	Resp:	11185
Ion Ratio	Lower	Upper	
178	100		
179	16.4	13.0	19.4
176	20.6	16.2	24.4



#16
Anthracene
Concen: 0.290 ng/ul
RT: 17.527 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:	178	Resp:	10973
Ion Ratio	Lower	Upper	
178	100		
179	16.5	13.0	19.6
176	20.2	15.6	23.4

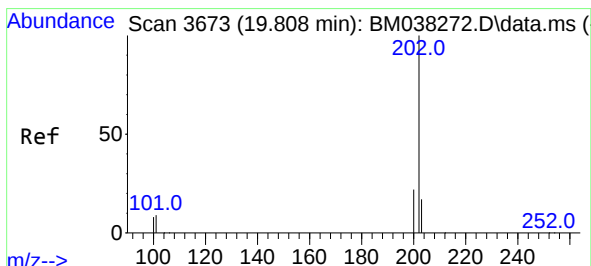
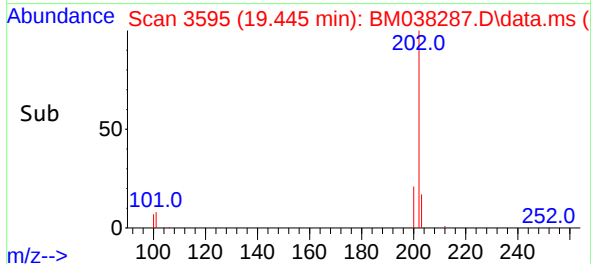
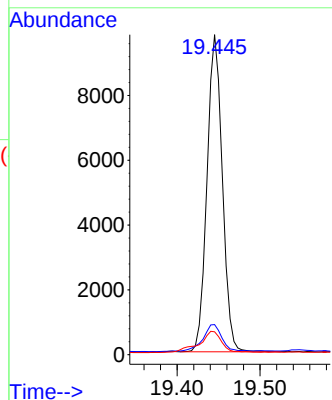
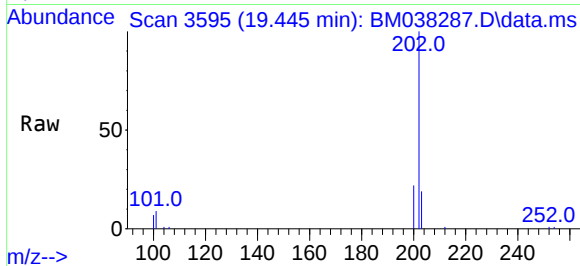




#19
Fluoranthene
Concen: 0.278 ng/u1
RT: 19.445 min Scan# 3595
Delta R.T. -0.005 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

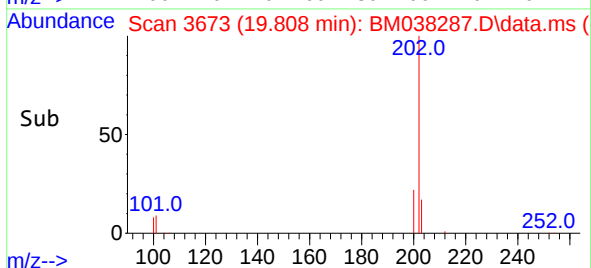
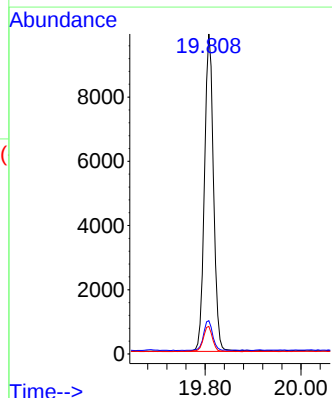
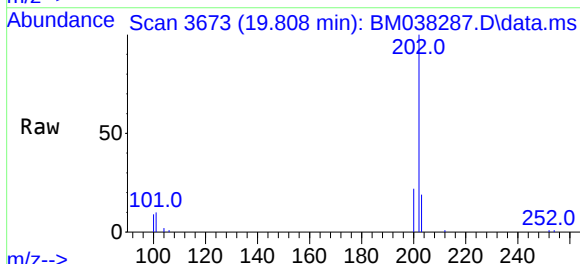
Instrument :
BNA_M
ClientSampleId :
SLCS811

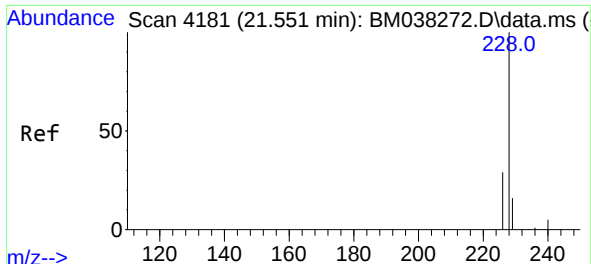
Tgt Ion:202 Resp: 12594
Ion Ratio Lower Upper
202 100
101 9.4 7.5 11.3
100 7.2 5.6 8.4



#20
Pyrene
Concen: 0.283 ng/u1
RT: 19.808 min Scan# 3673
Delta R.T. -0.005 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:202 Resp: 12992
Ion Ratio Lower Upper
202 100
101 10.4 8.9 13.3
100 8.6 7.4 11.0

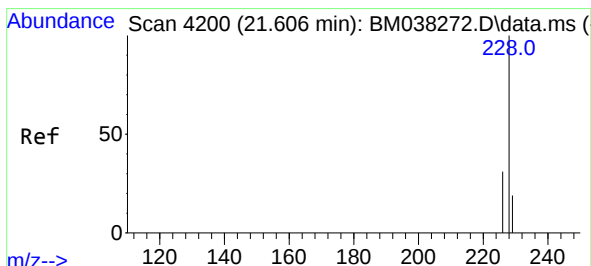
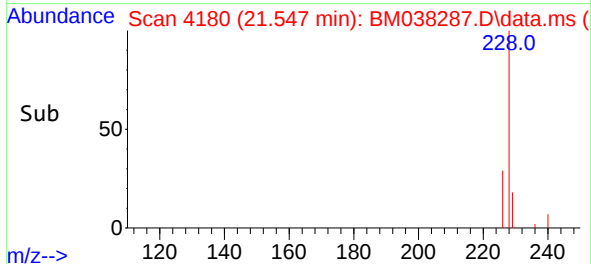
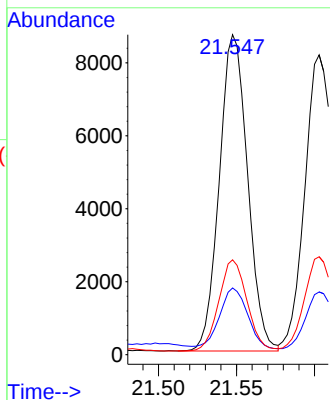
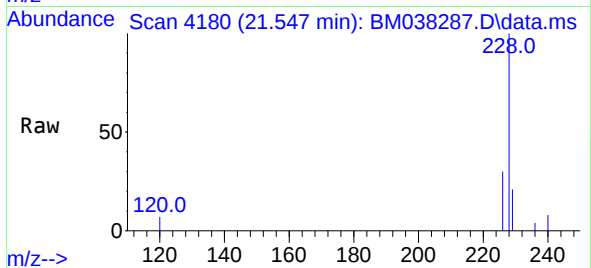




#21
Benzo(a)anthracene
Concen: 0.302 ng/ul
RT: 21.547 min Scan# 4180
Delta R.T. -0.003 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

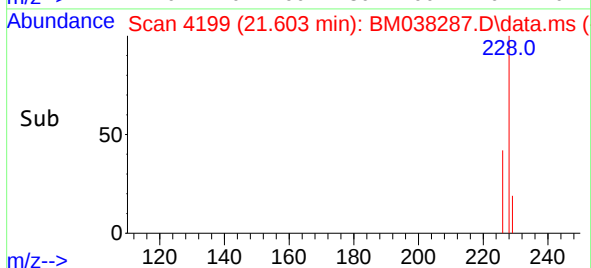
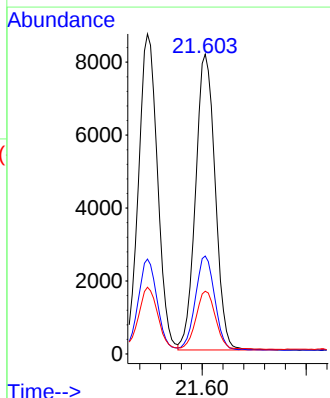
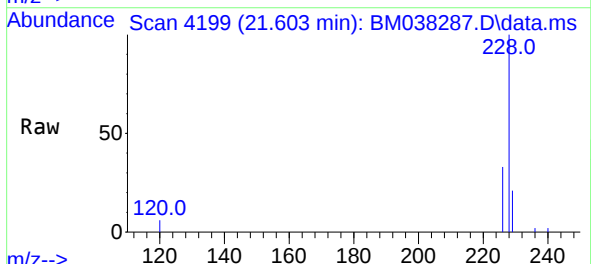
Instrument :
BNA_M
ClientSampleId :
SLCS811

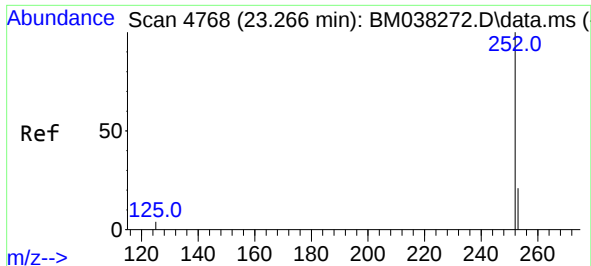
Tgt Ion:228	Resp:	10956
Ion Ratio	Lower	Upper
228	100	
229	20.9	15.5 23.3
226	29.7	22.2 33.2



#22
Chrysene
Concen: 0.300 ng/ul
RT: 21.603 min Scan# 4199
Delta R.T. -0.003 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:228	Resp:	10586
Ion Ratio	Lower	Upper
228	100	
226	32.7	25.0 37.4
229	20.9	16.0 24.0

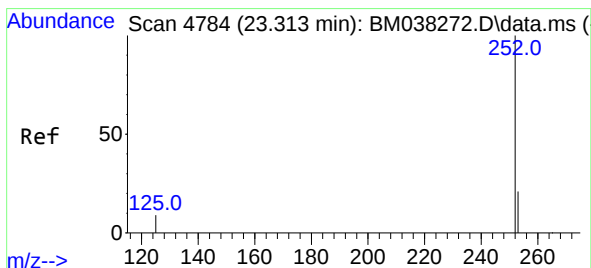
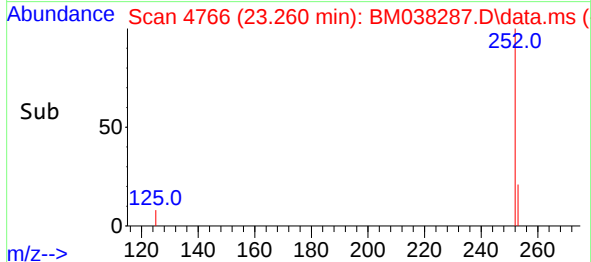
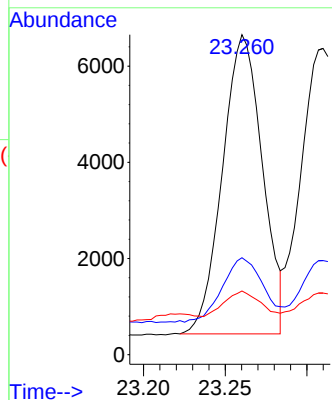
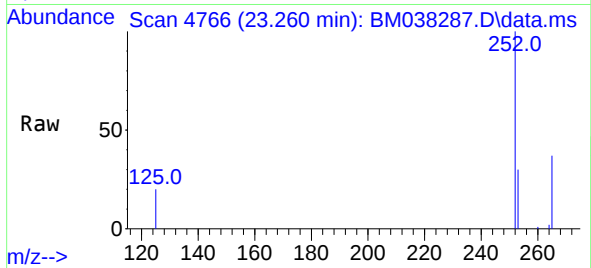




#24
Benzo(b)fluoranthene
Concen: 0.292 ng/ul
RT: 23.260 min Scan# 4768
Delta R.T. -0.006 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

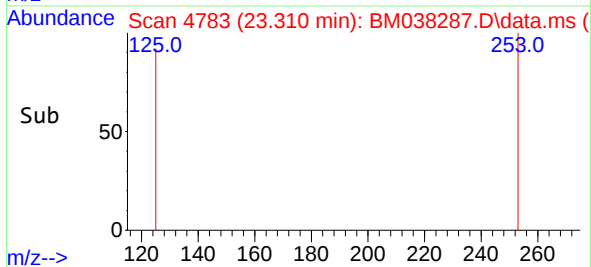
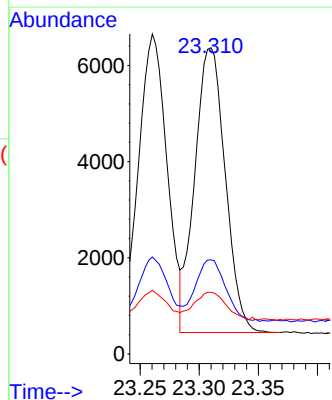
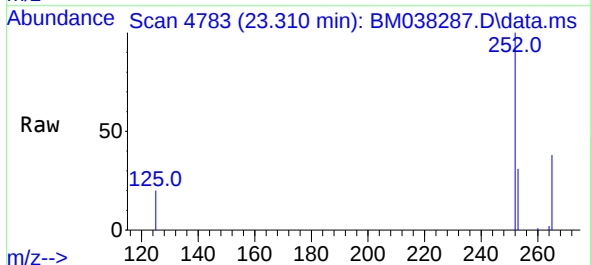
Instrument :
BNA_M
ClientSampleId :
SLCS811

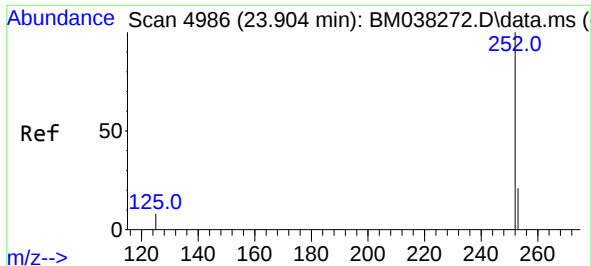
Tgt Ion:	252	Resp:	10573
Ion Ratio	Lower	Upper	
252	100		
253	30.3	0.0	56.0
125	19.9	0.0	36.6



#25
Benzo(k)fluoranthene
Concen: 0.305 ng/ul
RT: 23.310 min Scan# 4783
Delta R.T. -0.003 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:	252	Resp:	10620
Ion Ratio	Lower	Upper	
252	100		
253	30.7	22.5	33.7
125	20.1	14.4	21.6

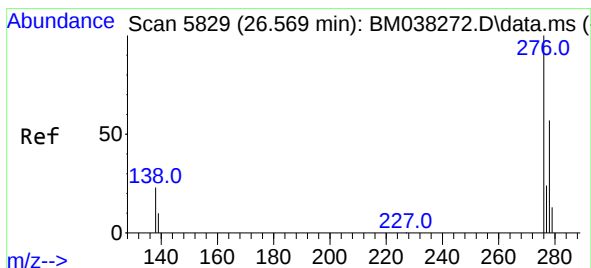
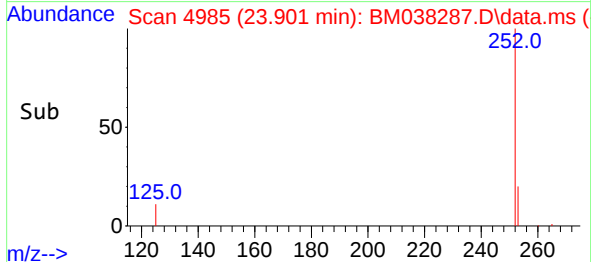
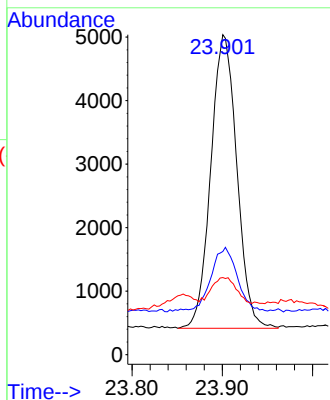
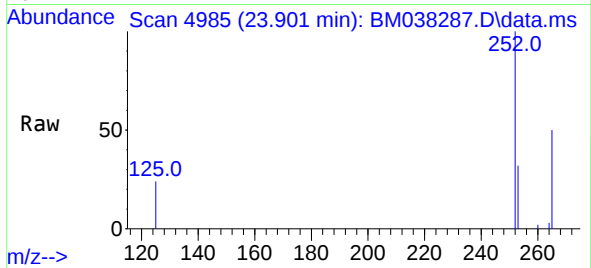




#26
Benzo(a)pyrene
Concen: 0.293 ng/ul
RT: 23.901 min Scan# 4985
Delta R.T. -0.006 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

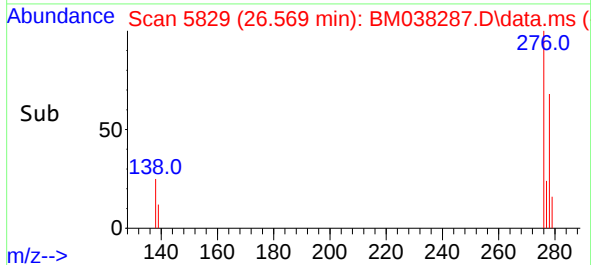
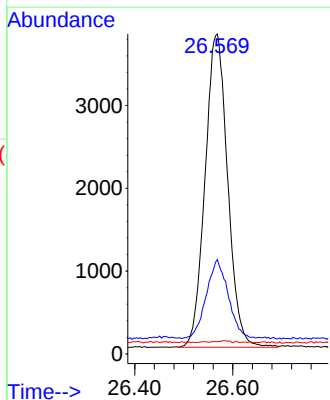
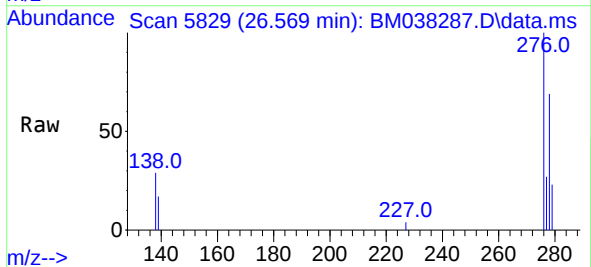
Instrument :
BNA_M
ClientSampleId :
SLCS811

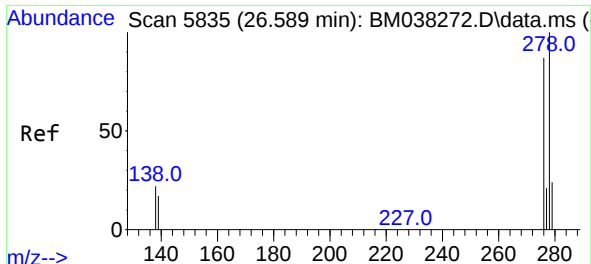
Tgt Ion:252	Resp:	9263
Ion Ratio	Lower	Upper
252	100	
253	32.3	24.2 36.4
125	24.1	17.3 25.9



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.276 ng/ul
RT: 26.569 min Scan# 5829
Delta R.T. 0.000 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:276	Resp:	12107
Ion Ratio	Lower	Upper
276	100	
138	24.9	21.7 32.5
227	0.1	0.0 0.0

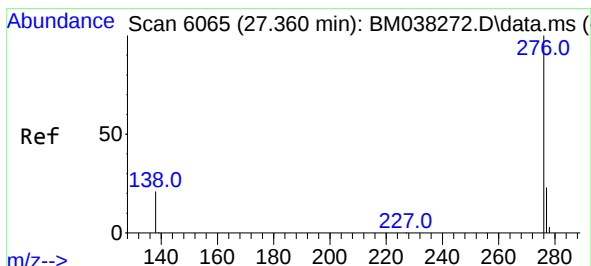
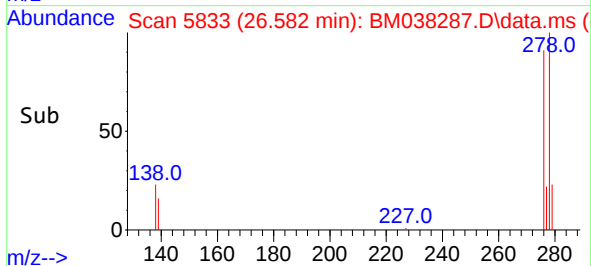
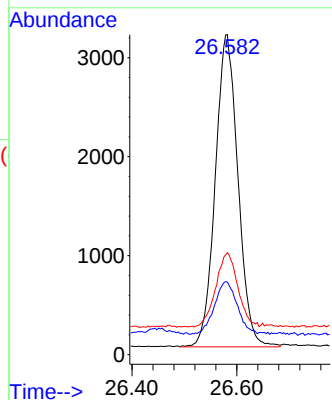
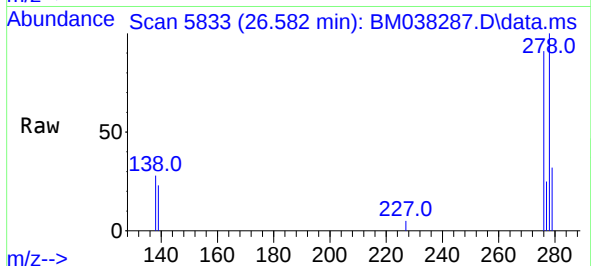




#28
Dibenzo(a,h)anthracene
Concen: 0.278 ng/ul
RT: 26.582 min Scan# 5833
Delta R.T. -0.007 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Instrument :
BNA_M
ClientSampleId :
SLCS811

Tgt Ion:278 Resp: 9456
Ion Ratio Lower Upper
278 100
139 22.7 16.8 25.2
279 31.8 23.4 35.2



#29
Benzo(g,h,i)perylene
Concen: 0.273 ng/ul
RT: 27.357 min Scan# 6064
Delta R.T. -0.003 min
Lab File: BM038287.D
Acq: 25 Dec 2022 01:07

Tgt Ion:276 Resp: 10058
Ion Ratio Lower Upper
276 100
138 26.3 20.8 31.2
277 26.3 20.5 30.7

