

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018305.D
 Acq On : 03 Jan 2022 13:40
 Operator : CG/JU
 Sample : PB141605BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS605

Quant Time: Jan 04 00:00:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 00:34:45 2021
 Response via : Initial Calibration

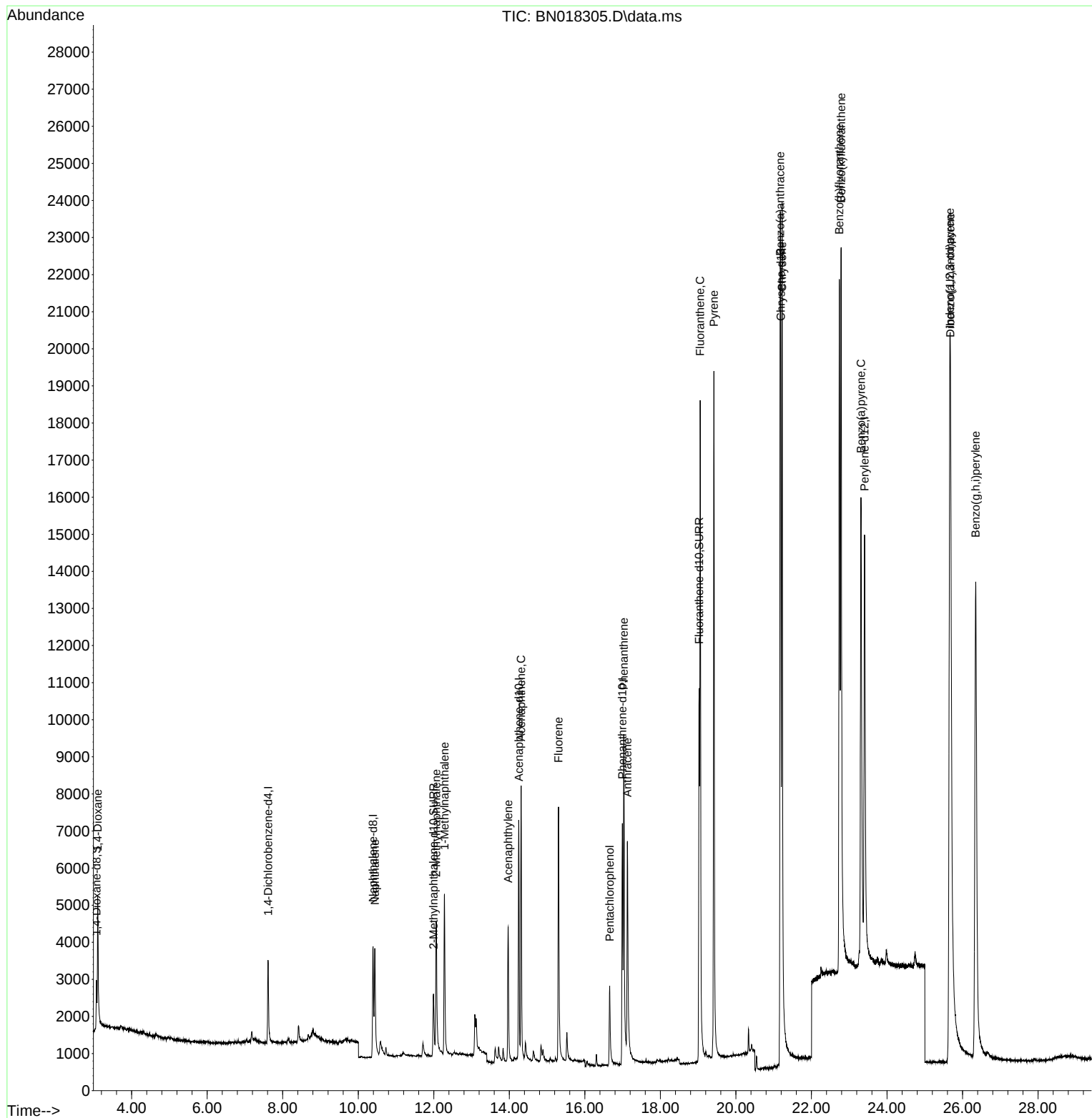
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.392	136	5387	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.253	164	3923	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	9535	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	14661	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264	17223	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	1043	0.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2988	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.026	212	13718	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.101	88	2723	1.727	ng/ul#	88
5) Naphthalene	10.442	128	5167	0.323	ng/ul	97
7) 2-Methylnaphthalene	12.064	142	3509	0.300	ng/ul	100
8) 1-Methylnaphthalene	12.284	142	3572	0.303	ng/ul	100
10) Acenaphthylene	13.970	152	5158	0.304	ng/ul	97
11) Acenaphthene	14.313	153	4595	0.336	ng/ul	98
12) Fluorene	15.303	166	5660	0.336	ng/ul	96
14) Pentachlorophenol	16.656	266	1916	0.508	ng/ul	100
15) Phenanthrene	17.032	178	10963	0.348	ng/ul	98
16) Anthracene	17.129	178	8853	0.312	ng/ul	97
19) Fluoranthene	19.054	202	17139	0.294	ng/ul	98
20) Pyrene	19.416	202	18814	0.309	ng/ul	98
21) Benzo(a)anthracene	21.169	228	18544	0.332	ng/ul	99
22) Chrysene	21.222	228	24016	0.396	ng/ul	99
24) Benzo(b)fluoranthene	22.739	252	25755	0.357	ng/ul	96
25) Benzo(k)fluoranthene	22.785	252	31235	0.380	ng/ul	97
26) Benzo(a)pyrene	23.312	252	25282	0.370	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.662	276	36135	0.415	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.682	278	27865	0.415	ng/ul	97
29) Benzo(g,h,i)perylene	26.349	276	33243	0.449	ng/ul	99

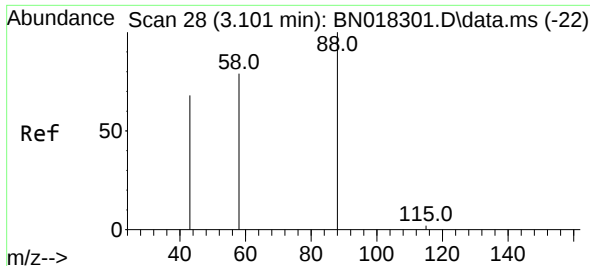
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
Data File : BN018305.D
Acq On : 03 Jan 2022 13:40
Operator : CG/JU
Sample : PB141605BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS605

Quant Time: Jan 04 00:00:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
Response via : Initial Calibration

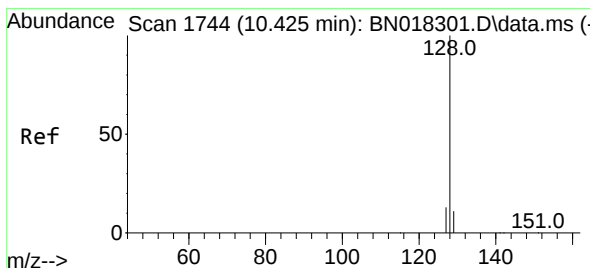
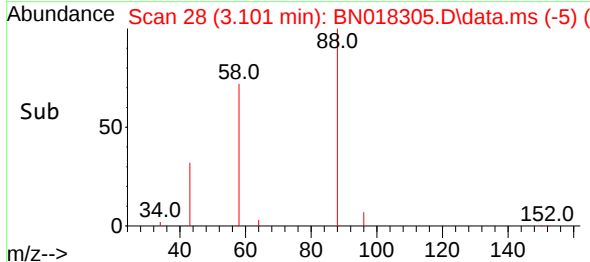
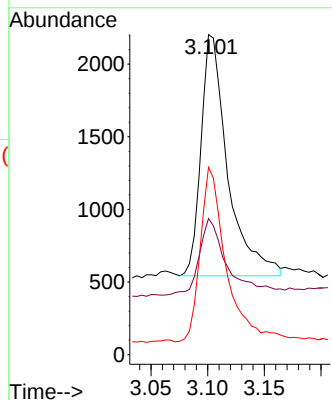
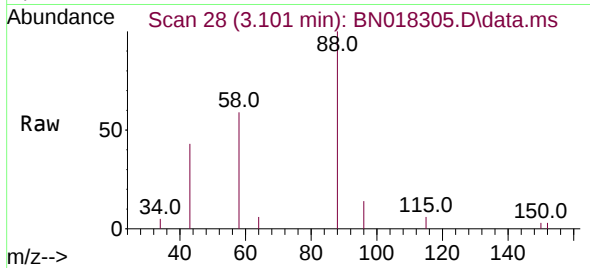




#2
1,4-Dioxane
Concen: 1.727 ng/ul
RT: 3.101 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

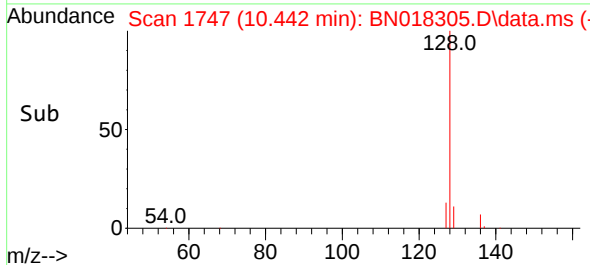
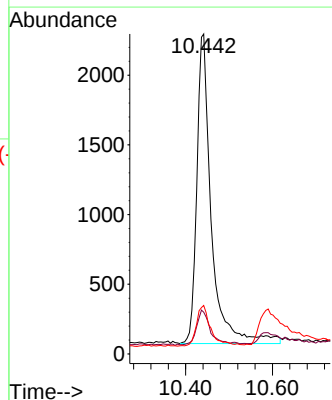
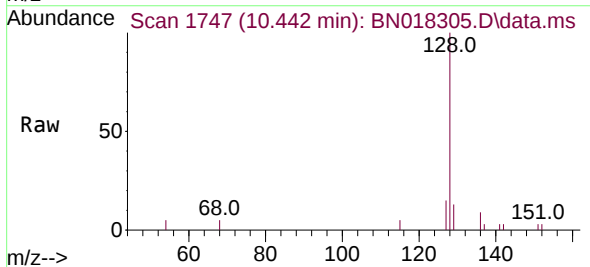
Instrument :
BNA_N
ClientSampleId :
SLCS605

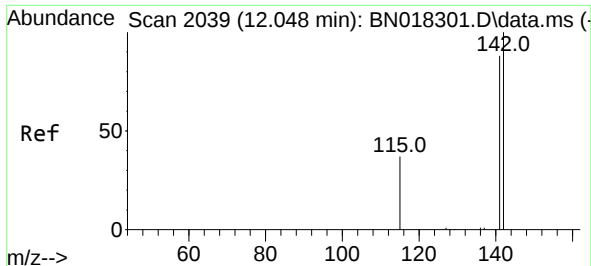
Tgt Ion: 88 Resp: 2723
Ion Ratio Lower Upper
88 100
43 42.5 47.8 71.8#
58 58.6 46.2 69.2



#5
Naphthalene
Concen: 0.323 ng/ul
RT: 10.442 min Scan# 1747
Delta R.T. 0.005 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:128 Resp: 5167
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 15.2 11.0 16.6

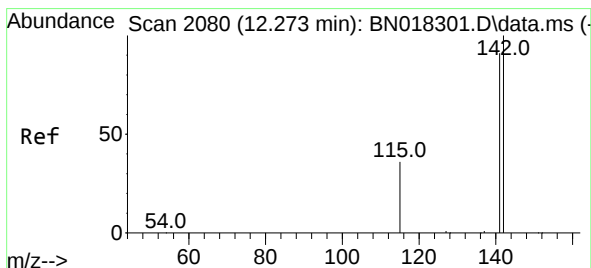
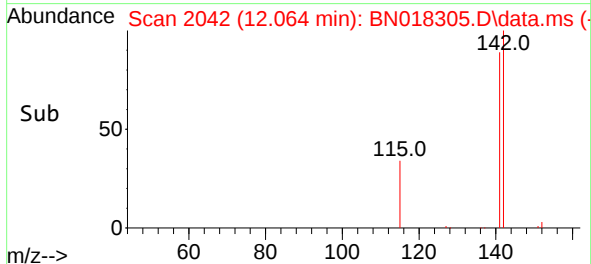
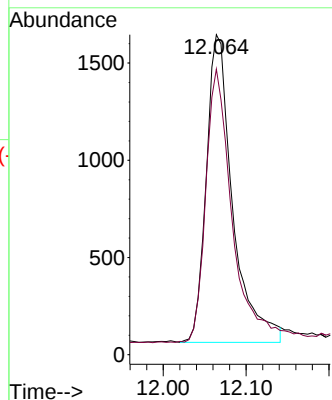
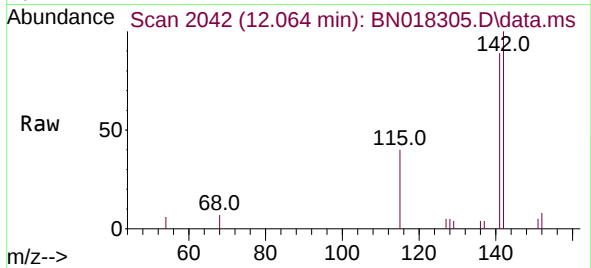




#7
2-Methylnaphthalene
Concen: 0.300 ng/ul
RT: 12.064 min Scan# 2042
Delta R.T. 0.005 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

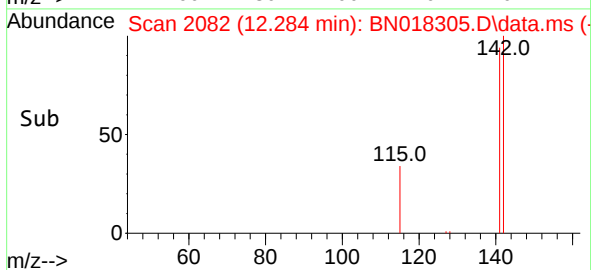
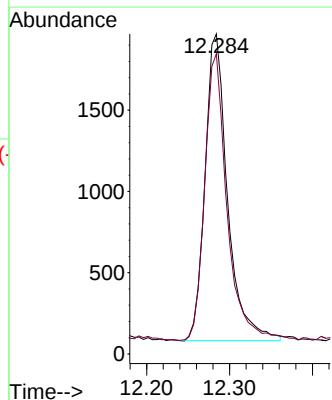
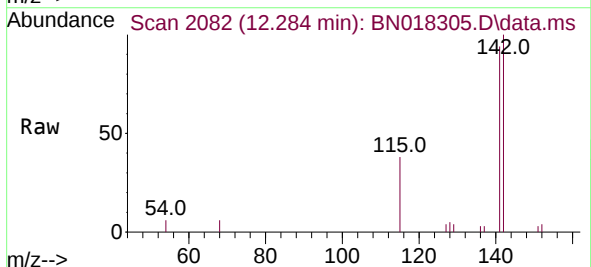
Instrument :
BNA_N
ClientSampleId :
SLCS605

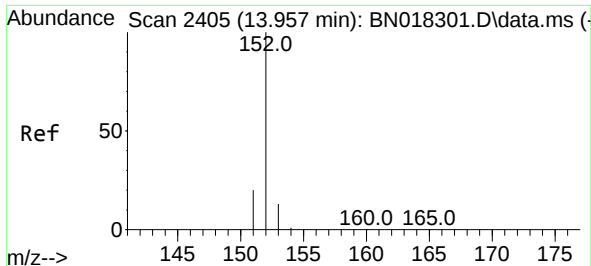
Tgt Ion:142 Resp: 3509
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.303 ng/ul
RT: 12.284 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:142 Resp: 3572
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8

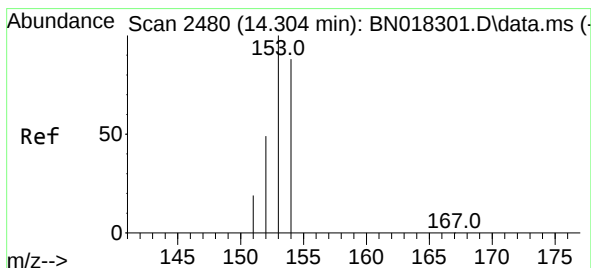
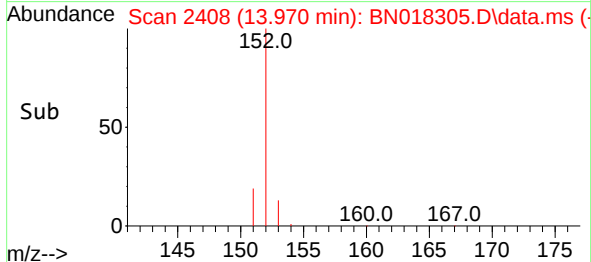
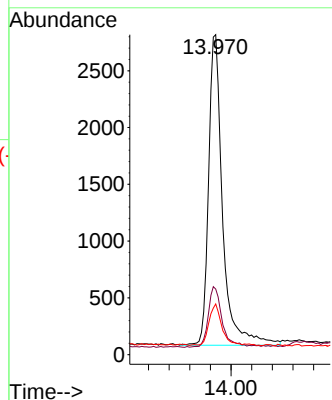
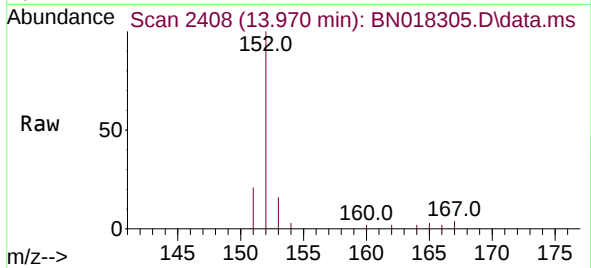




#10
Acenaphthylene
Concen: 0.304 ng/ul
RT: 13.970 min Scan# 2408
Delta R.T. 0.004 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

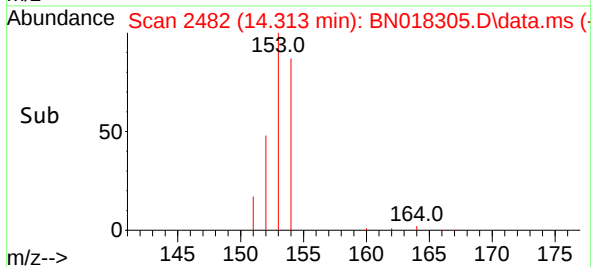
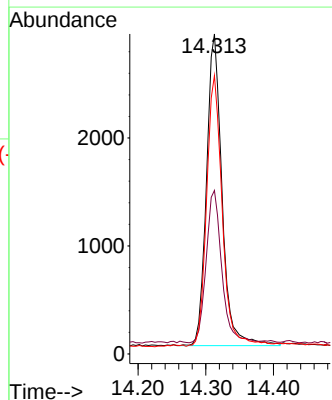
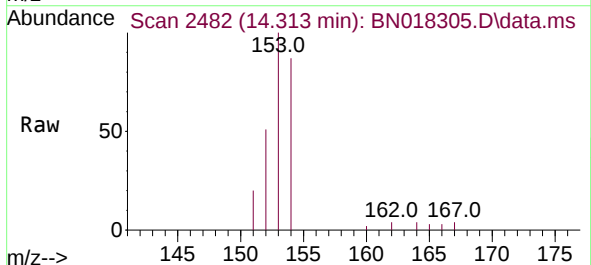
Instrument :
BNA_N
ClientSampleId :
SLCS605

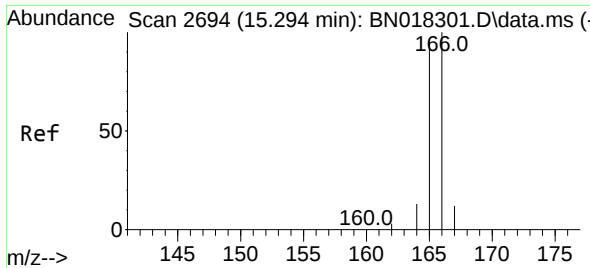
Tgt Ion:	152	Resp:	5158
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.8	23.8
153	15.9	10.7	16.1



#11
Acenaphthene
Concen: 0.336 ng/ul
RT: 14.313 min Scan# 2482
Delta R.T. 0.004 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:	153	Resp:	4595
Ion Ratio	Lower	Upper	
153	100		
152	51.1	39.7	59.5
154	87.0	70.9	106.3

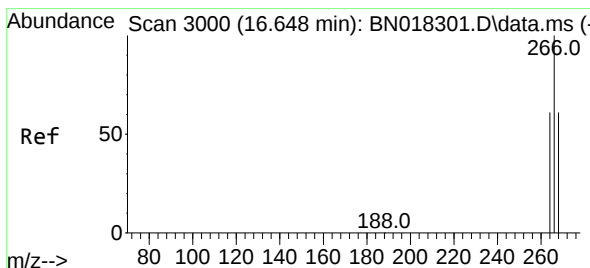
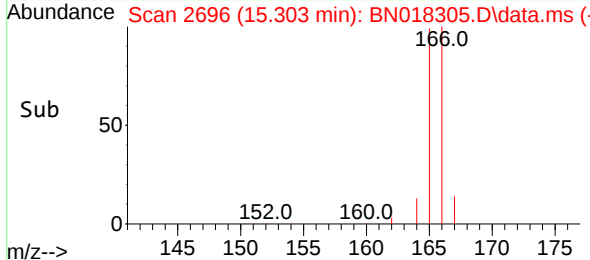
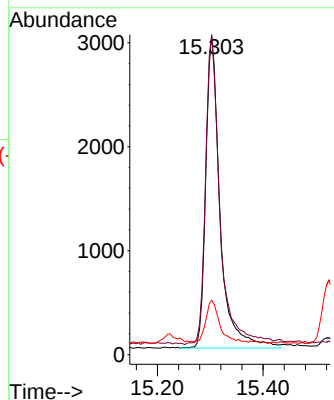
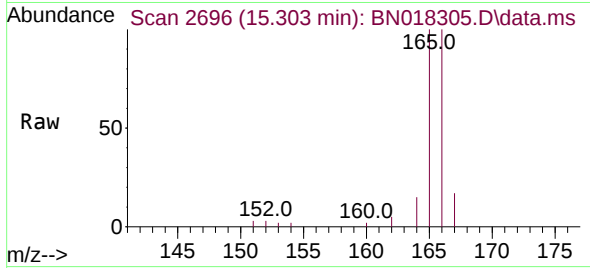




#12
 Fluorene
 Concen: 0.336 ng/ul
 RT: 15.303 min Scan# 2002
 Delta R.T. 0.005 min
 Lab File: BN018305.D
 Acq: 03 Jan 2022 13:40

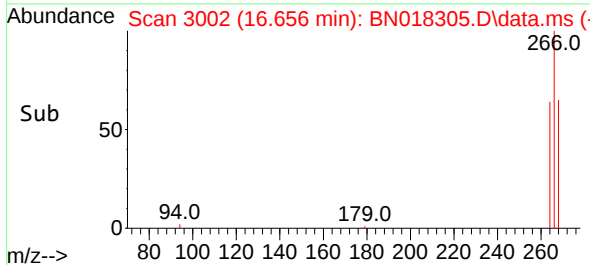
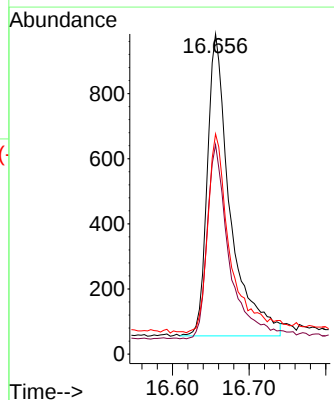
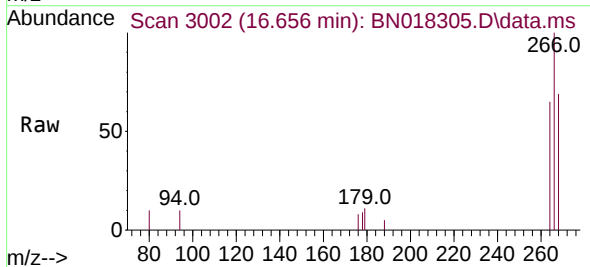
Instrument :
 BNA_N
 ClientSampleId :
 SLCS605

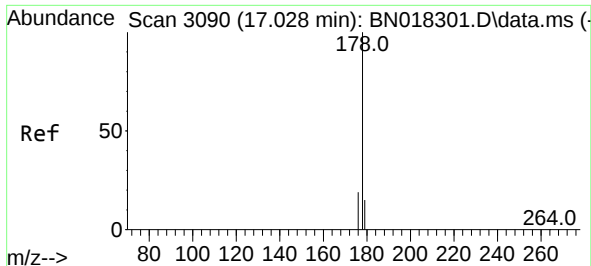
Tgt Ion:166	Resp:	5660
Ion	Ratio	Lower Upper
166	100	
165	100.5	77.8 116.6
167	17.1	11.6 17.4



#14
 Pentachlorophenol
 Concen: 0.508 ng/ul
 RT: 16.656 min Scan# 3002
 Delta R.T. 0.004 min
 Lab File: BN018305.D
 Acq: 03 Jan 2022 13:40

Tgt Ion:266	Resp:	1916
Ion	Ratio	Lower Upper
266	100	
264	62.4	49.9 74.9
268	64.2	51.7 77.5

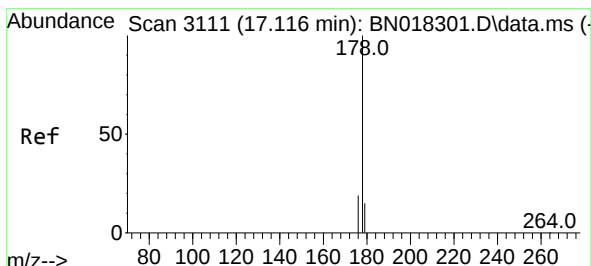
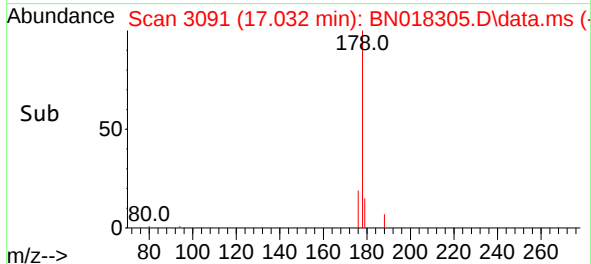
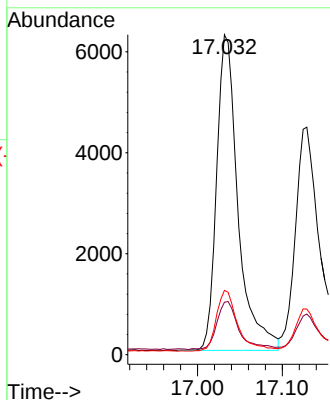
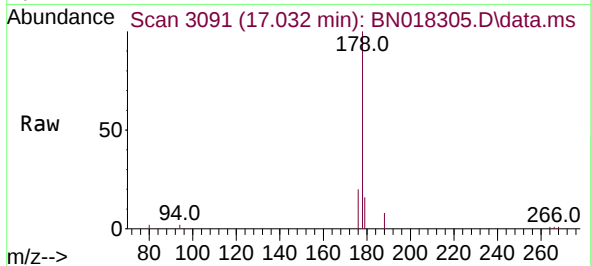




#15
Phenanthrene
Concen: 0.348 ng/ul
RT: 17.032 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

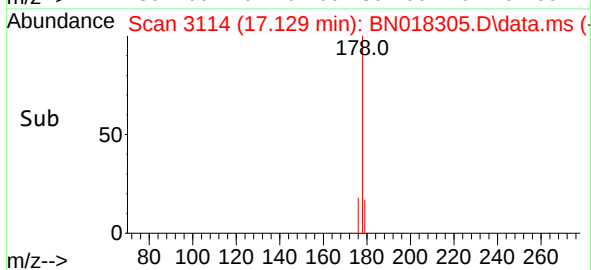
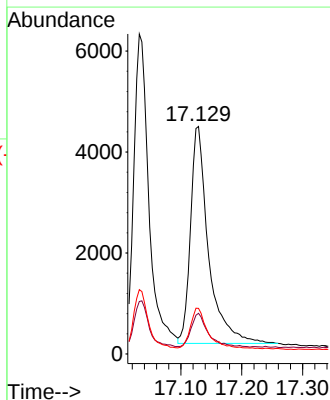
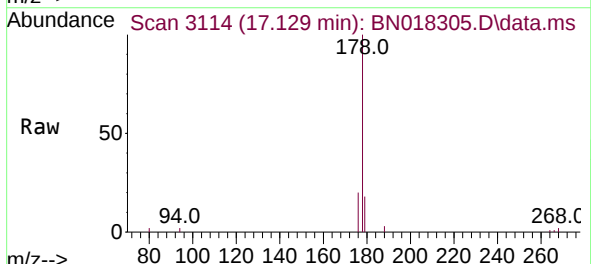
Instrument :
BNA_N
ClientSampleId :
SLCS605

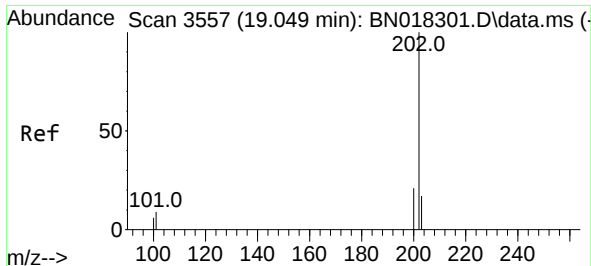
Tgt Ion:178 Resp: 10963
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 20.1 15.4 23.2



#16
Anthracene
Concen: 0.312 ng/ul
RT: 17.129 min Scan# 3114
Delta R.T. 0.008 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:178 Resp: 8853
Ion Ratio Lower Upper
178 100
179 17.8 12.3 18.5
176 20.1 15.5 23.3

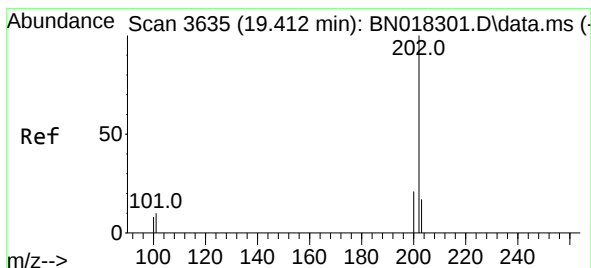
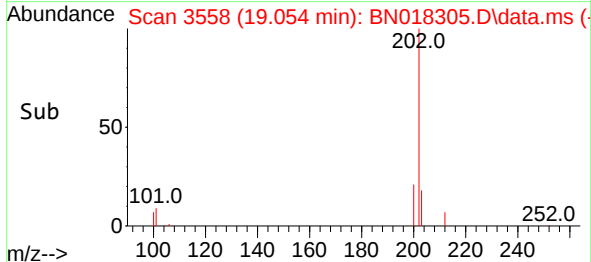
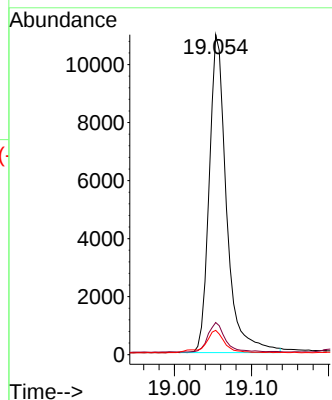
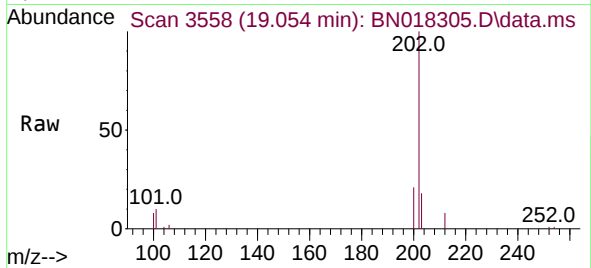




#19
Fluoranthene
Concen: 0.294 ng/ul
RT: 19.054 min Scan# 3558
Delta R.T. -0.000 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

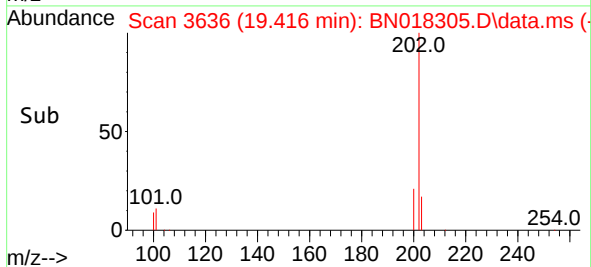
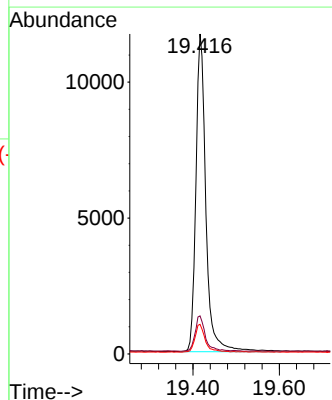
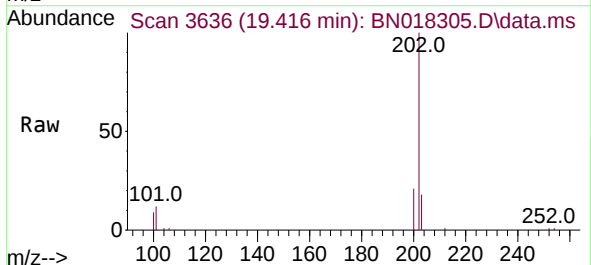
Instrument :
BNA_N
ClientSampleId :
SLCS605

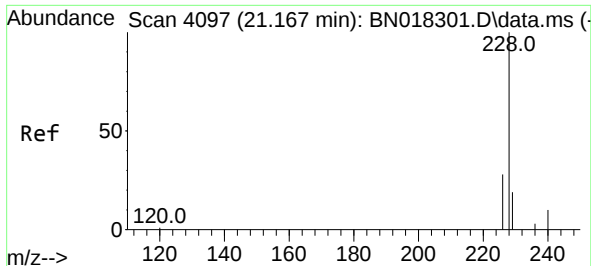
Tgt Ion:202 Resp: 17139
Ion Ratio Lower Upper
202 100
101 10.1 7.5 11.3
100 7.6 5.4 8.2



#20
Pyrene
Concen: 0.309 ng/ul
RT: 19.416 min Scan# 3636
Delta R.T. -0.000 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:202 Resp: 18814
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.4
100 9.2 7.0 10.4

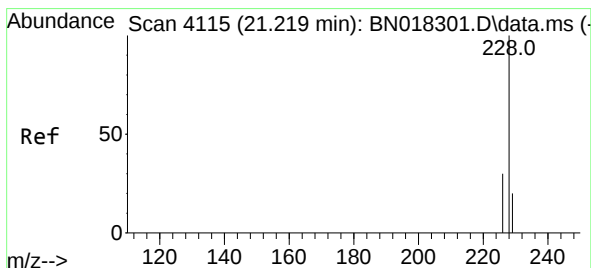
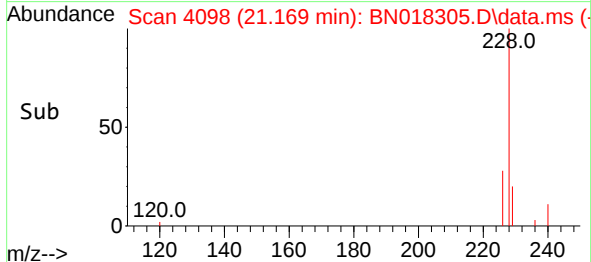
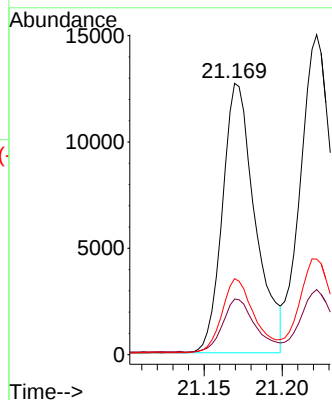
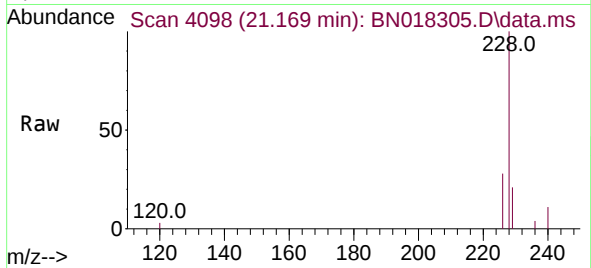




#21
Benzo(a)anthracene
Concen: 0.332 ng/ul
RT: 21.169 min Scan# 4097
Delta R.T. -0.000 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

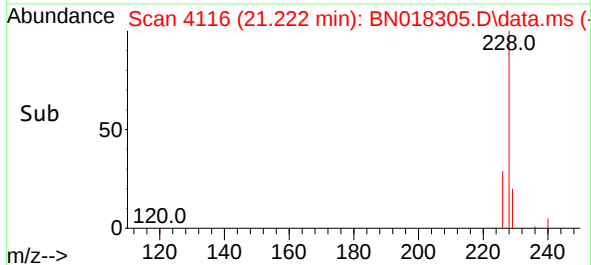
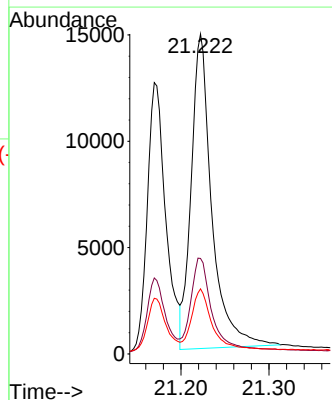
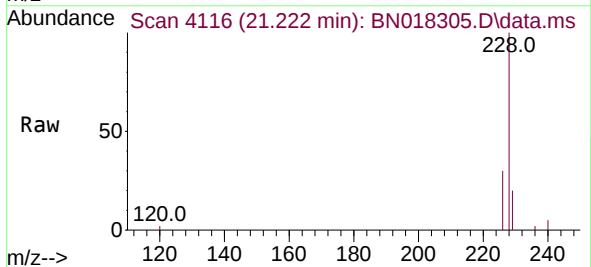
Instrument :
BNA_N
ClientSampleId :
SLCS605

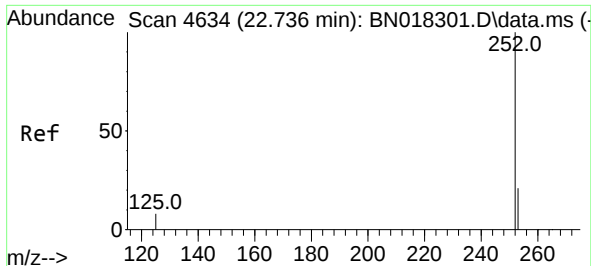
Tgt Ion:228 Resp: 18544
Ion Ratio Lower Upper
228 100
229 20.5 15.6 23.4
226 28.0 22.1 33.1



#22
Chrysene
Concen: 0.396 ng/ul
RT: 21.222 min Scan# 4116
Delta R.T. -0.000 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:228 Resp: 24016
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 20.4 15.7 23.5

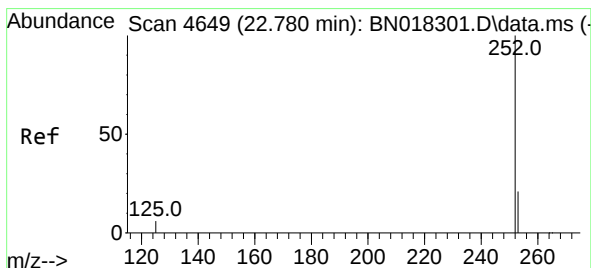
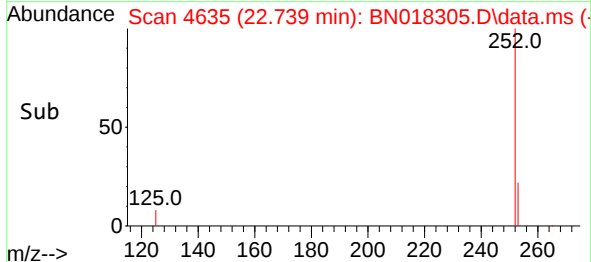
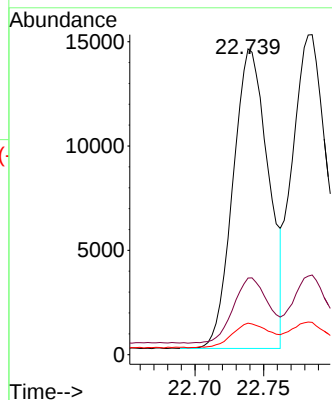
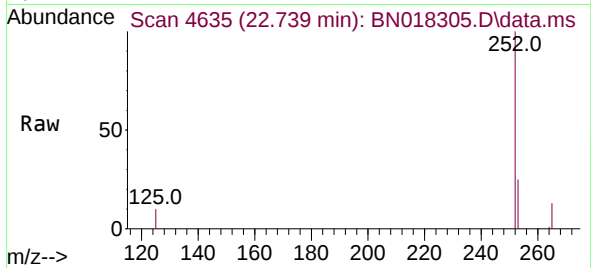




#24
Benzo(b)fluoranthene
Concen: 0.357 ng/ul
RT: 22.739 min Scan# 4634
Delta R.T. -0.000 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

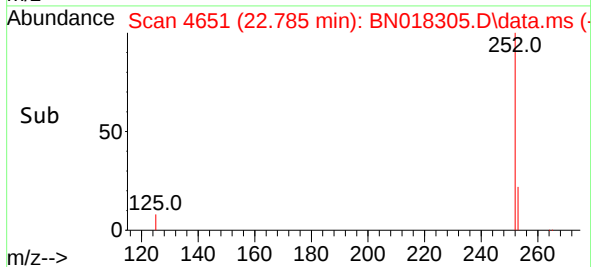
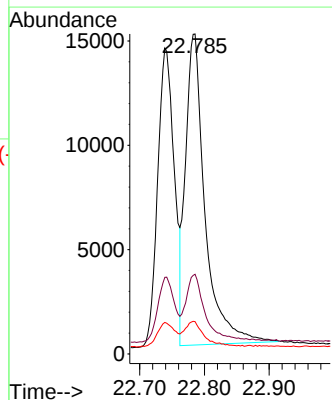
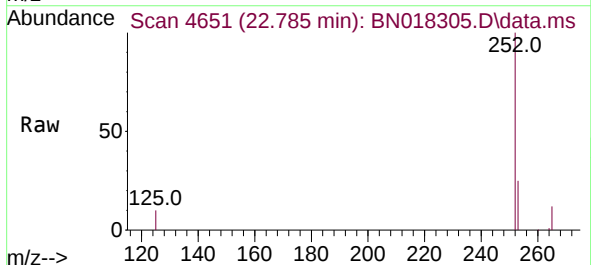
Instrument :
BNA_N
ClientSampleId :
SLCS605

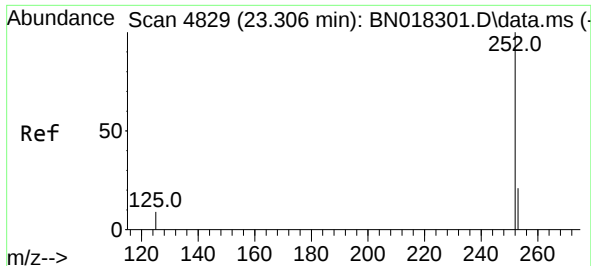
Tgt Ion:252 Resp: 25755
Ion Ratio Lower Upper
252 100
253 25.0 0.0 46.4
125 10.3 0.0 17.8



#25
Benzo(k)fluoranthene
Concen: 0.380 ng/ul
RT: 22.785 min Scan# 4651
Delta R.T. 0.003 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:252 Resp: 31235
Ion Ratio Lower Upper
252 100
253 24.9 18.6 28.0
125 10.1 7.3 10.9

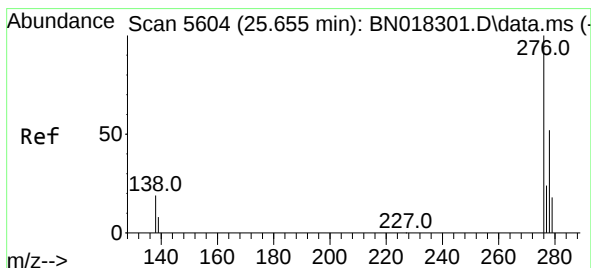
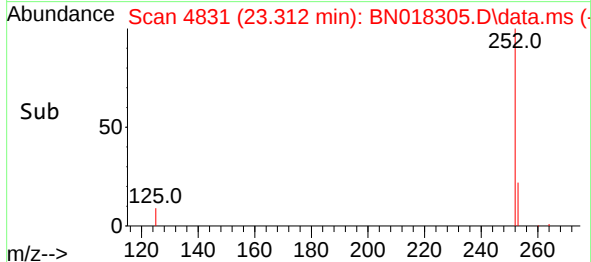
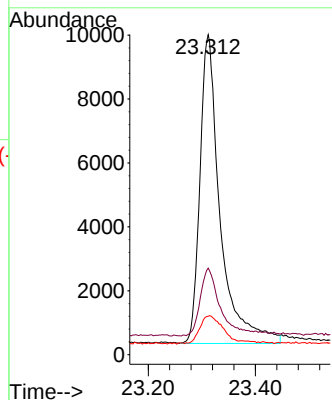
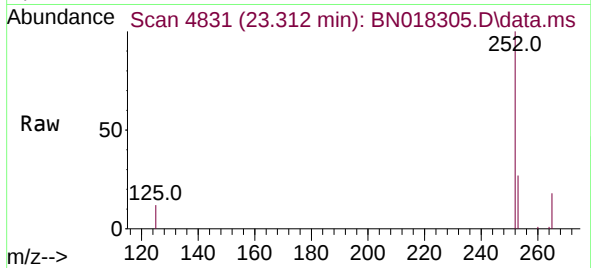




#26
Benzo(a)pyrene
Concen: 0.370 ng/ul
RT: 23.312 min Scan# 4831
Delta R.T. 0.003 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

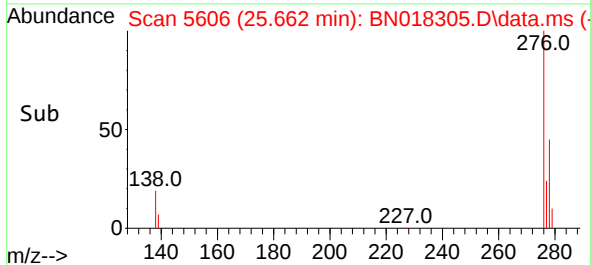
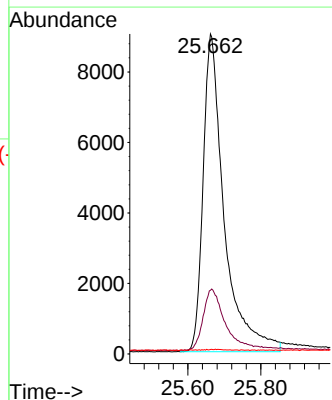
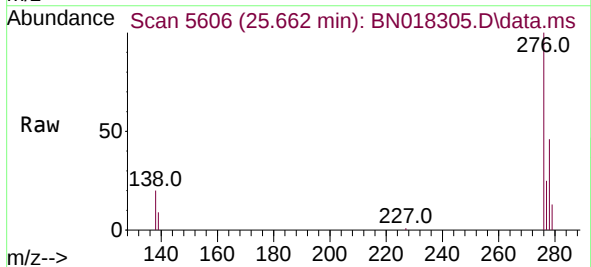
Instrument :
BNA_N
ClientSampleId :
SLCS605

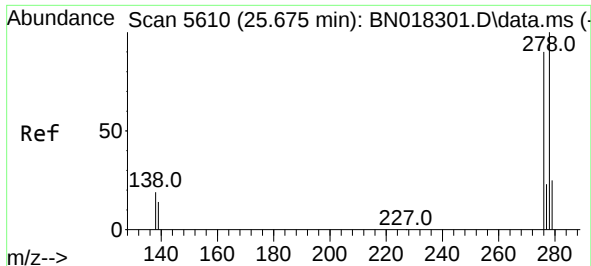
Tgt Ion:	252	Resp:	25282
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.9	28.3
125	12.0	8.2	12.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng/ul
RT: 25.662 min Scan# 5606
Delta R.T. -0.003 min
Lab File: BN018305.D
Acq: 03 Jan 2022 13:40

Tgt Ion:	276	Resp:	36135
Ion Ratio	Lower	Upper	
276	100		
138	21.0	16.5	24.7
227	0.1	0.1	0.1

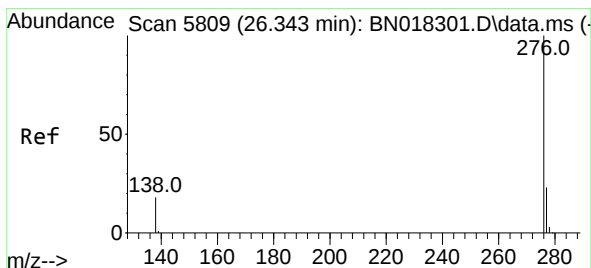
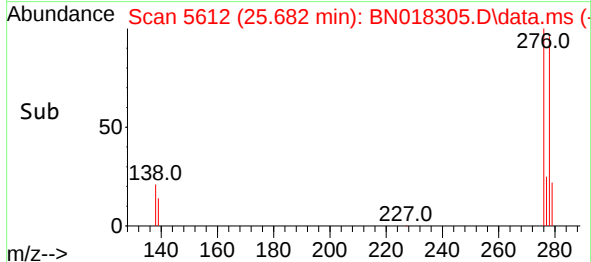
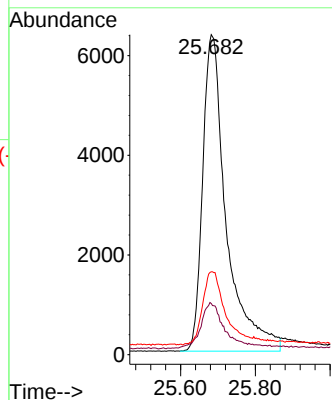
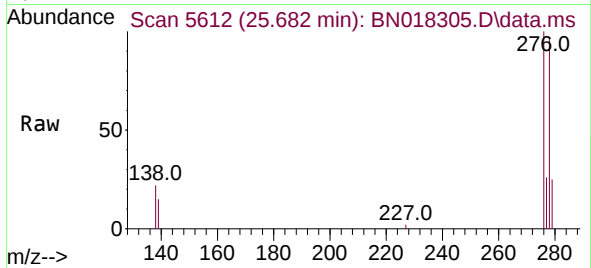




#28
 Dibenzo(a,h)anthracene
 Concen: 0.415 ng/ul
 RT: 25.682 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN018305.D
 Acq: 03 Jan 2022 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SLCS605

Tgt Ion:278 Resp: 27865
 Ion Ratio Lower Upper
 278 100
 139 16.0 11.9 17.9
 279 25.9 19.5 29.3



#29
 Benzo(g,h,i)perylene
 Concen: 0.449 ng/ul
 RT: 26.349 min Scan# 5811
 Delta R.T. -0.004 min
 Lab File: BN018305.D
 Acq: 03 Jan 2022 13:40

Tgt Ion:276 Resp: 33243
 Ion Ratio Lower Upper
 276 100
 138 19.1 14.4 21.6
 277 24.1 19.2 28.8

