

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012621\
 Data File : BN013486.D
 Acq On : 26 Jan 2021 13:06
 Operator : CG/JU
 Sample : PB134076BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS076

Quant Time: Jan 26 13:52:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 26 13:48:58 2021
 Response via : Initial Calibration

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

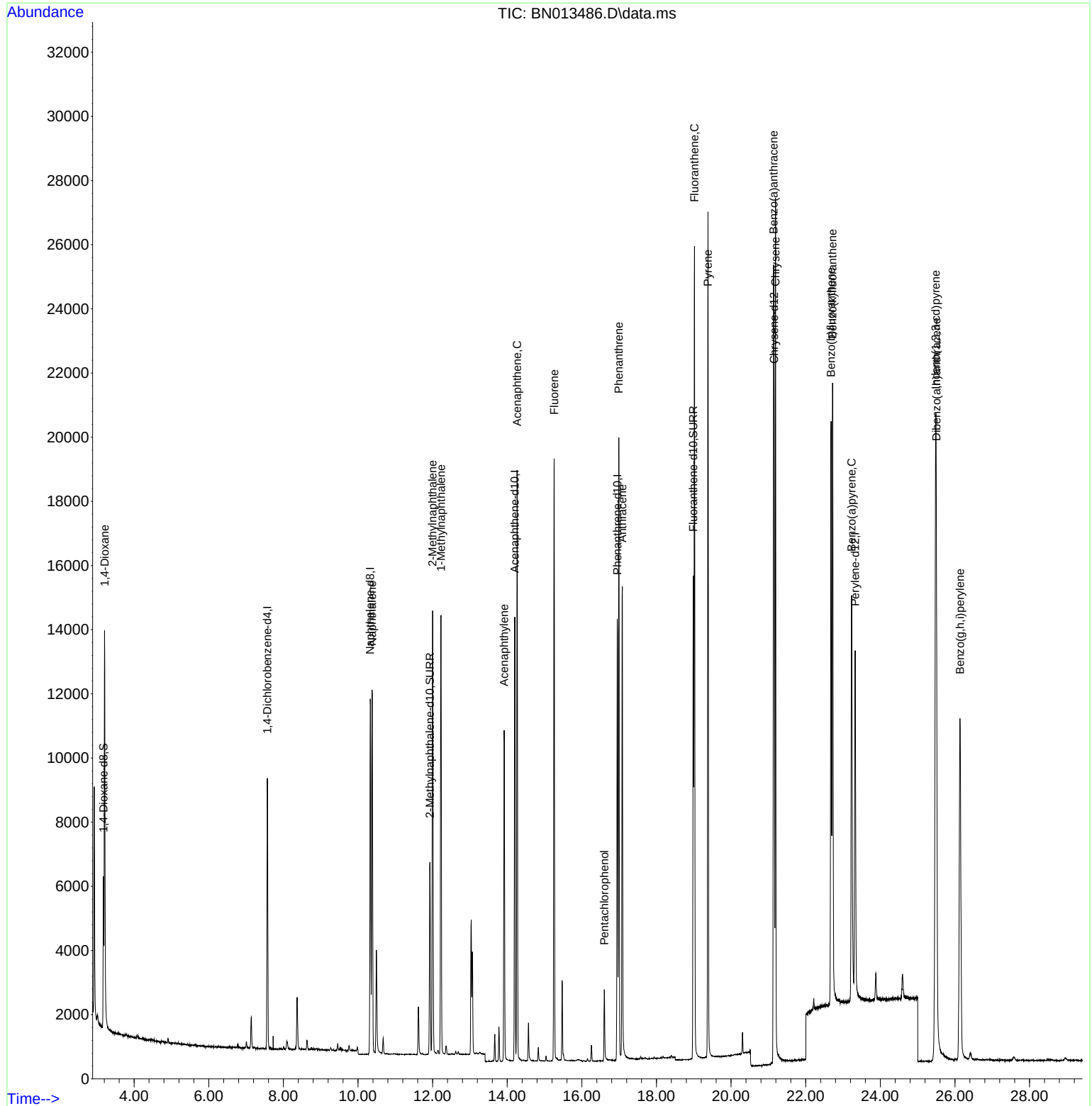
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	4117	0.40	ng/ul	0.00
4) Naphthalene-d8	10.329	136	14887	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.204	164	7661	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	16079	0.40	ng/ul	0.00
17) Chrysene-d12	21.154	240	14100	0.40	ng/ul	0.00
23) Perylene-d12	23.325	264	13600	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.178	96	3187	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.929	152	8060	0.37	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	16007	0.38	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.207	88	7969	1.90	ng/ul#	85
5) Naphthalene	10.378	128	15604	0.37	ng/ul	100
7) 2-Methylnaphthalene	12.001	142	10023	0.36	ng/ul	100
8) 1-Methylnaphthalene	12.226	142	9610	0.36	ng/ul	100
10) Acenaphthylene	13.917	152	11909	0.37	ng/ul	100
11) Acenaphthene	14.264	153	10349	0.37	ng/ul	99
12) Fluorene	15.259	166	11543	0.38	ng/ul	98
14) Pentachlorophenol	16.603	266	1485	0.76	ng/ul	99
15) Phenanthrene	16.992	178	19595	0.38	ng/ul	99
16) Anthracene	17.085	178	16322	0.39	ng/ul	99
19) Fluoranthene	19.018	202	21709	0.39	ng/ul	99
20) Pyrene	19.381	202	22018	0.39	ng/ul	98
21) Benzo(a)anthracene	21.139	228	18544	0.42	ng/ul	99
22) Chrysene	21.192	228	22051	0.40	ng/ul	100
24) Benzo(b)fluoranthene	22.679	252	21880	0.37	ng/ul	99
25) Benzo(k)fluoranthene	22.720	252	23799	0.38	ng/ul	98
26) Benzo(a)pyrene	23.232	252	19268	0.41	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.483	276	25241	0.38	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.500	278	20310	0.38	ng/ul	100
29) Benzo(g,h,i)perylene	26.137	276	21539	0.37	ng/ul	98

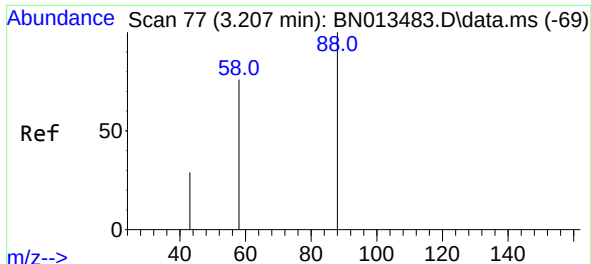
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012621\
Data File : BN013486.D
Acq On : 26 Jan 2021 13:06
Operator : CG/JU
Sample : PB134076BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS076

Quant Time: Jan 26 13:52:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 26 13:48:58 2021
Response via : Initial Calibration



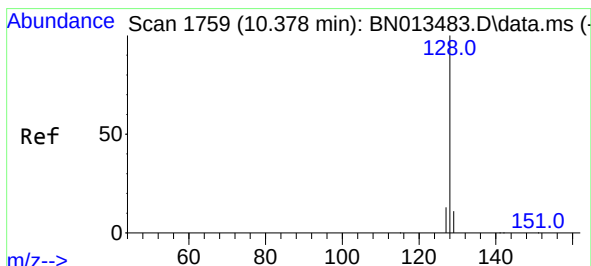
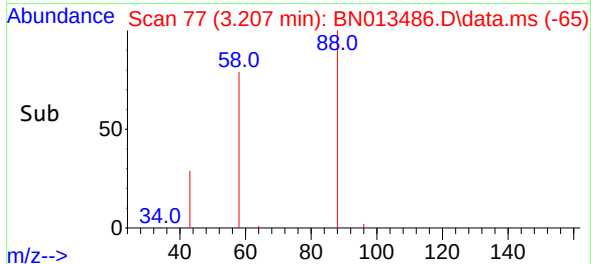
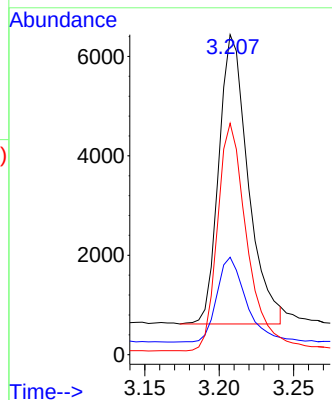
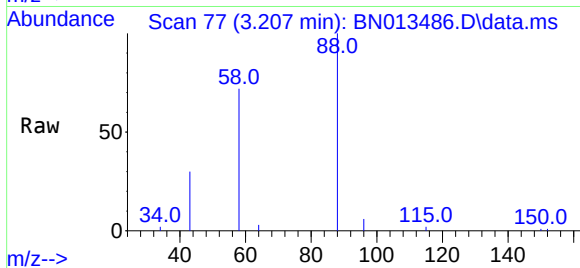


#2
1,4-Dioxane
Concen: 1.90 ng/ul
RT: 3.207 min Scan# 77
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Instrument :
BNA_N
ClientSampled :
SLCS076

Tgt Ion: 88 Resp: 7969

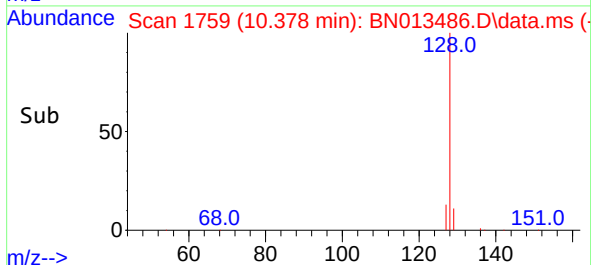
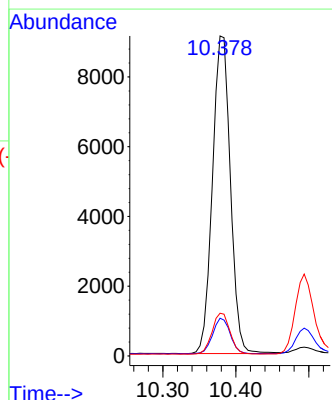
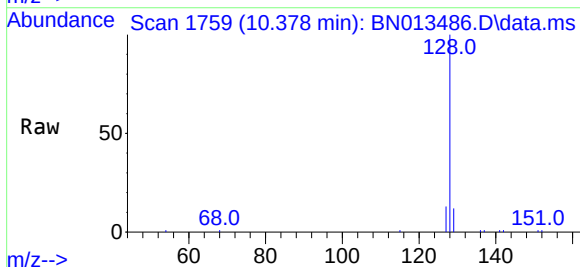
Ion	Ratio	Lower	Upper
88	100		
43	30.5	26.9	40.3
58	72.3	45.8	68.6

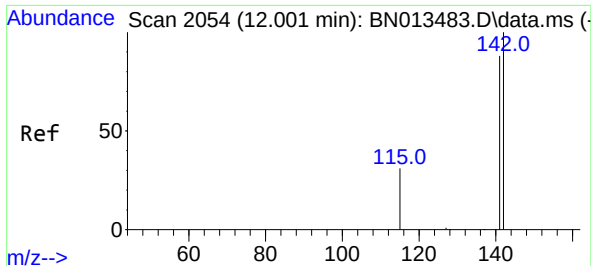


#5
Naphthalene
Concen: 0.37 ng/ul
RT: 10.378 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 128 Resp: 15604

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.2	13.8
127	13.4	10.7	16.1

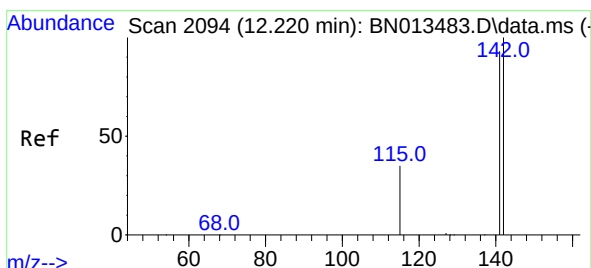
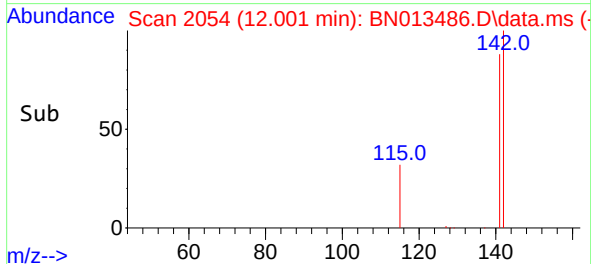
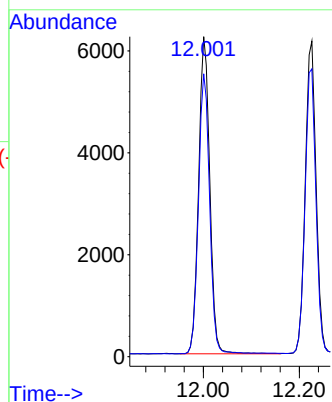
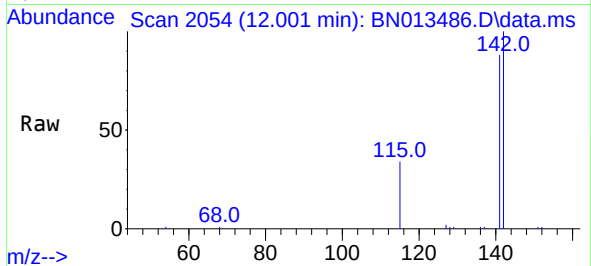




#7
2-Methylnaphthalene
Concen: 0.36 ng/ul
RT: 12.001 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

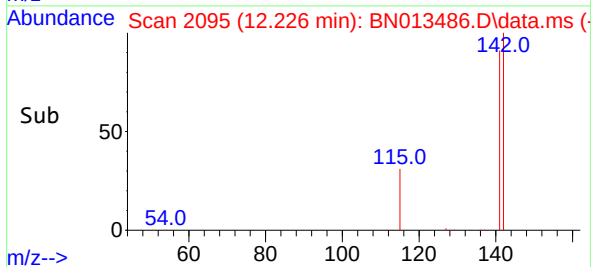
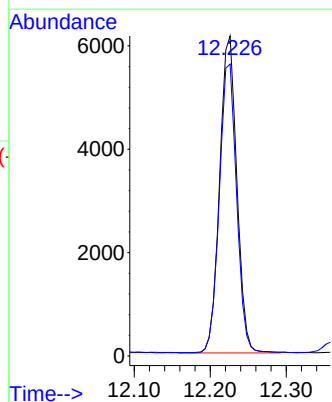
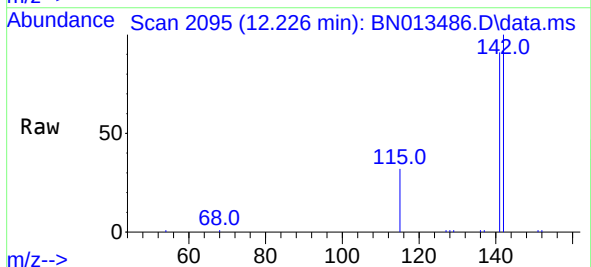
Instrument :
BNA_N
ClientSampled :
SLCS076

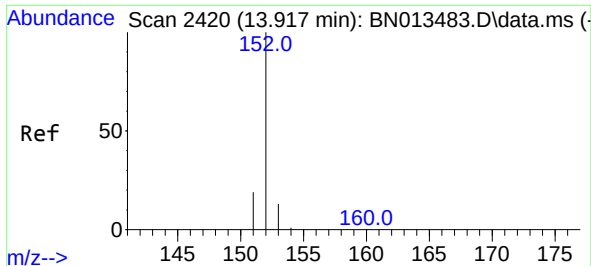
Tgt Ion:142 Resp: 10023
Ion Ratio Lower Upper
142 100
141 88.9 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.36 ng/ul
RT: 12.226 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:142 Resp: 9610
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9

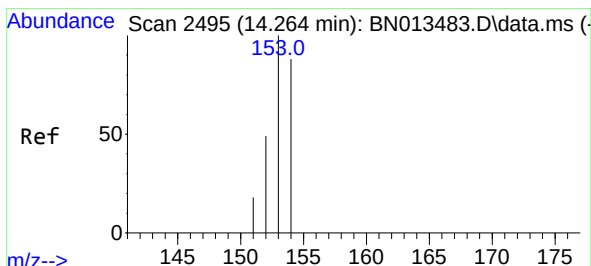
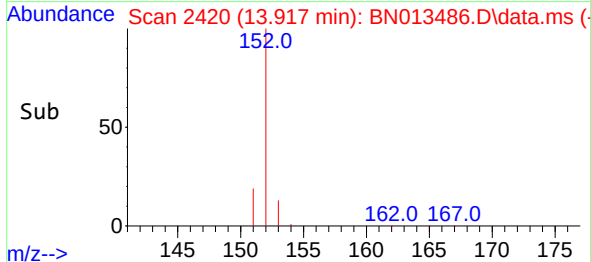
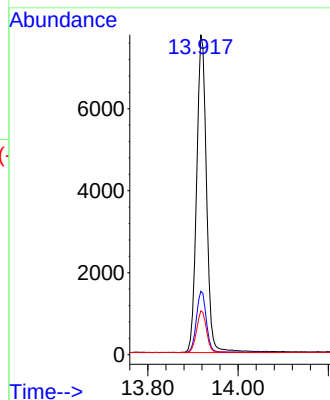
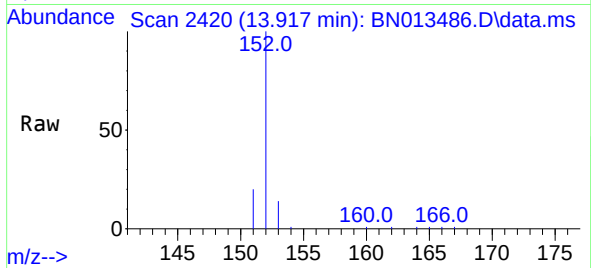




#10
Acenaphthylene
Concen: 0.37 ng/ul
RT: 13.917 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

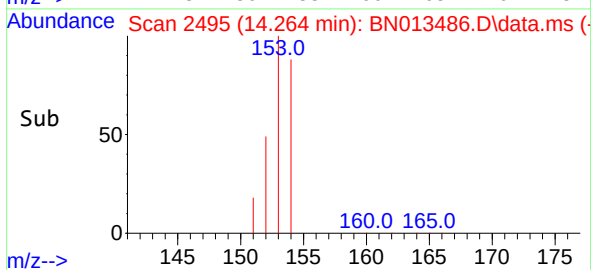
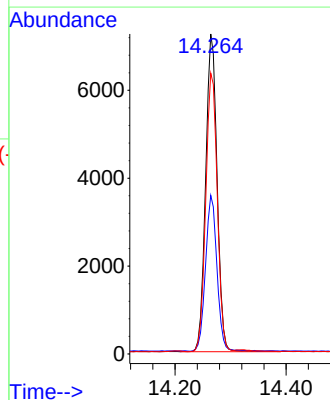
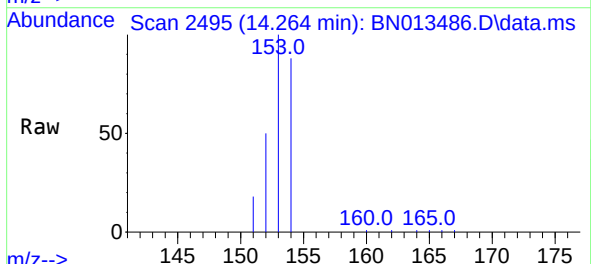
Instrument :
BNA_N
ClientSampleId :
SLCS076

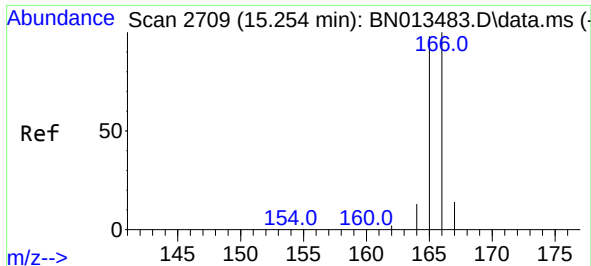
Tgt Ion:	152	Resp:	11909
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.6
153	13.7	10.7	16.1



#11
Acenaphthene
Concen: 0.37 ng/ul
RT: 14.264 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:	153	Resp:	10349
Ion Ratio	Lower	Upper	
153	100		
152	49.6	38.9	58.3
154	87.8	71.0	106.6

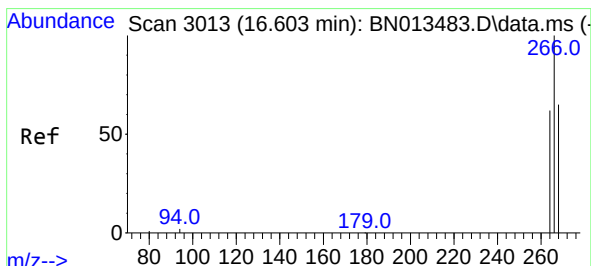
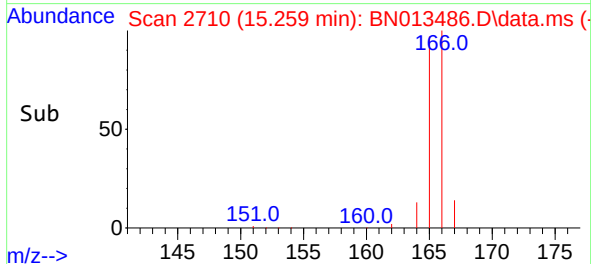
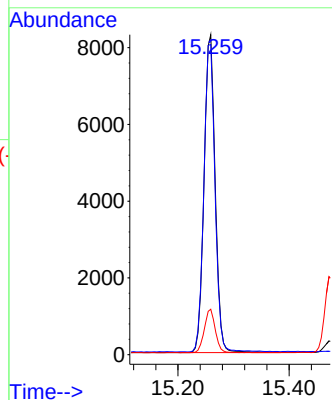
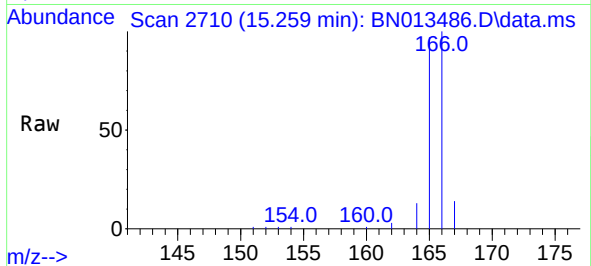




#12
Fluorene
Concen: 0.38 ng/ul
RT: 15.259 min Scan# 2710
Delta R.T. 0.005 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

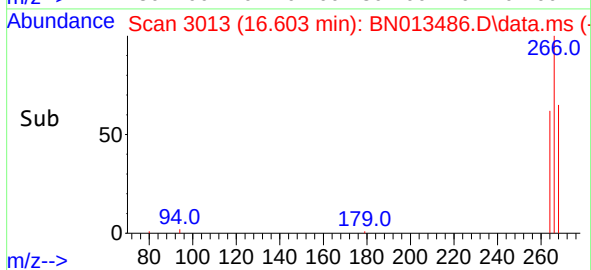
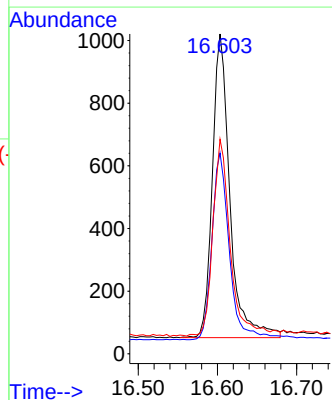
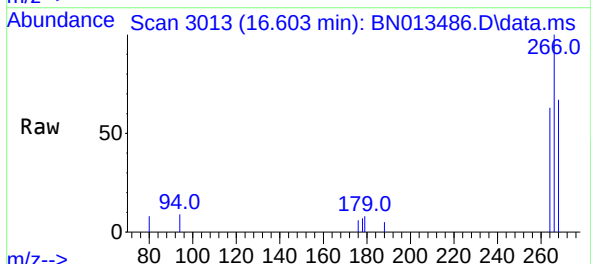
Instrument :
BNA_N
ClientSampled :
SLCS076

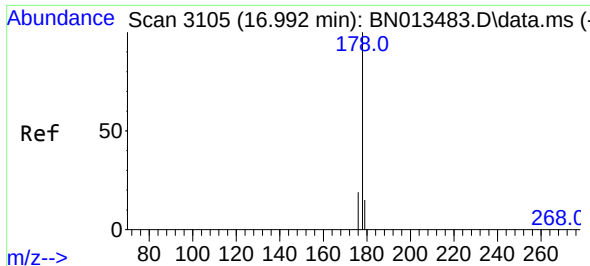
Tgt Ion:166 Resp: 11543
Ion Ratio Lower Upper
166 100
165 97.0 76.1 114.1
167 14.2 11.0 16.6



#14
Pentachlorophenol
Concen: 0.76 ng/ul
RT: 16.603 min Scan# 3013
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:266 Resp: 1485
Ion Ratio Lower Upper
266 100
264 61.6 50.0 75.0
268 64.6 52.6 79.0

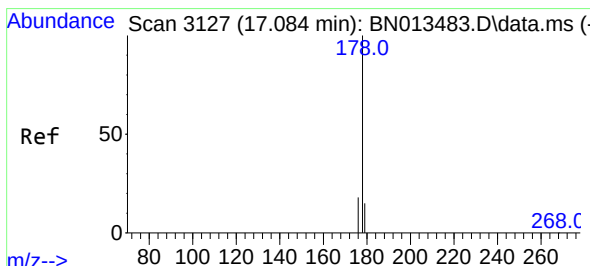
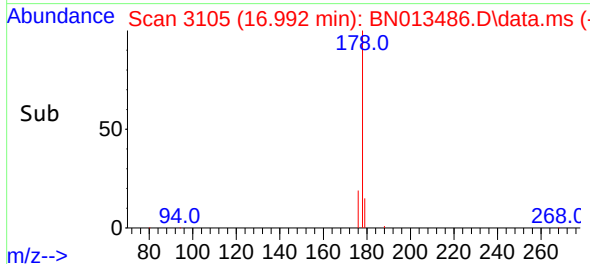
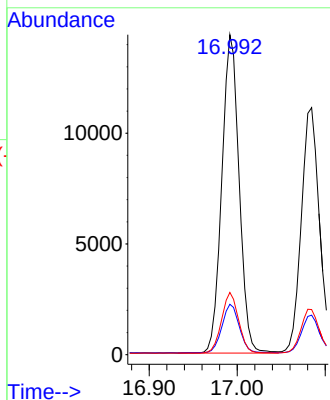
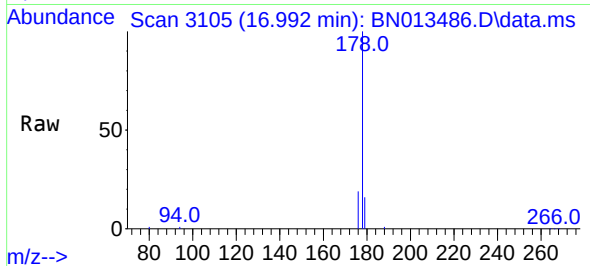




#15
Phenanthrene
Concen: 0.38 ng/ul
RT: 16.992 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

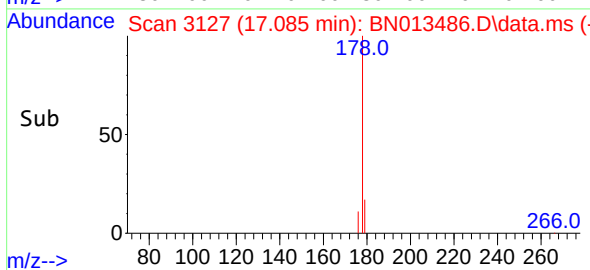
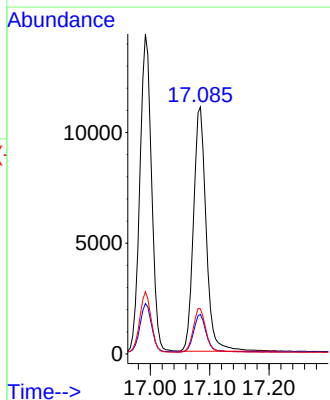
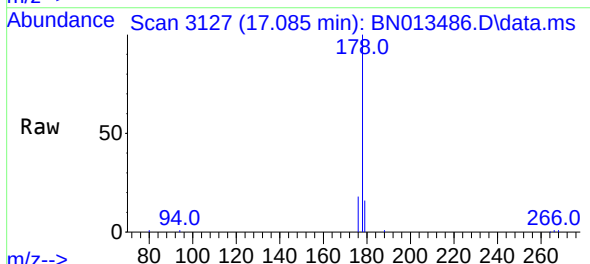
Instrument :
BNA_N
ClientSampled :
SLCS076

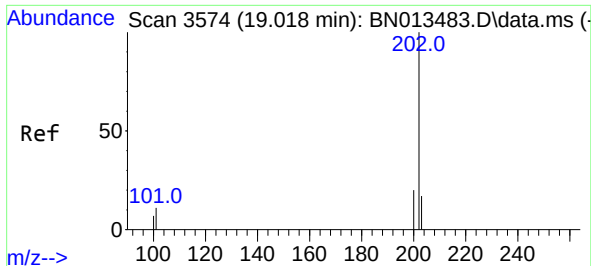
Tgt Ion:	178	Resp:	19595
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.3	18.5
176	19.5	15.4	23.0



#16
Anthracene
Concen: 0.39 ng/ul
RT: 17.085 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:	178	Resp:	16322
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.6	18.8
176	18.2	14.4	21.6

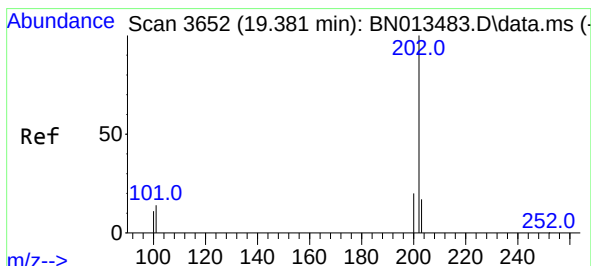
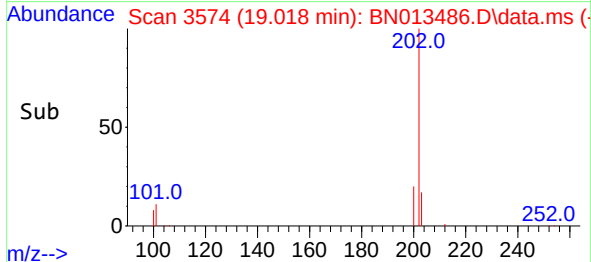
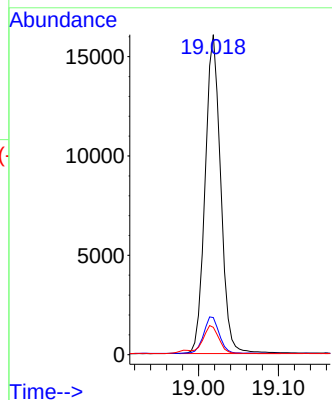
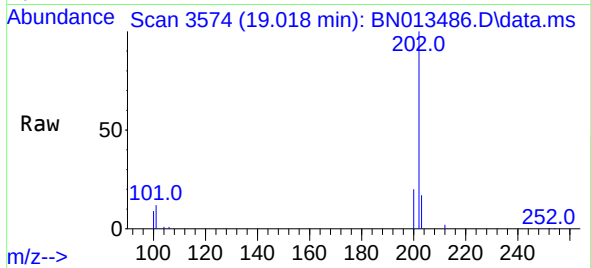




#19
Fluoranthene
Concen: 0.39 ng/ul
RT: 19.018 min Scan# 3574
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

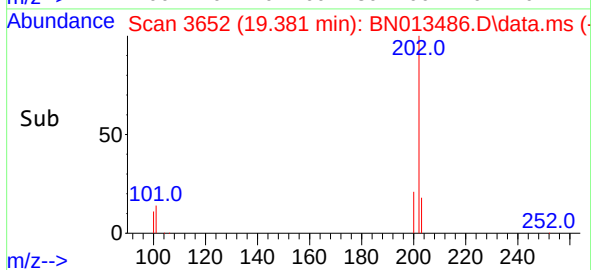
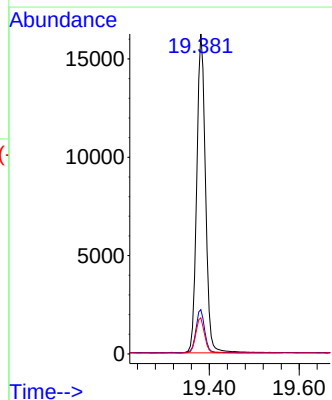
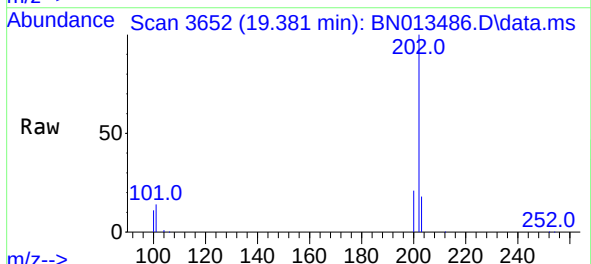
Instrument :
BNA_N
ClientSampleId :
SLCS076

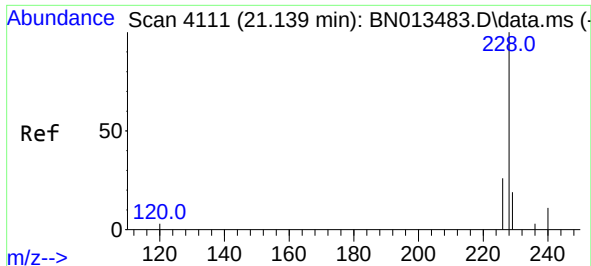
Tgt Ion:	202	Resp:	21709
Ion Ratio	Lower	Upper	
202	100		
101	11.6	8.9	13.3
100	8.6	6.6	10.0



#20
Pyrene
Concen: 0.39 ng/ul
RT: 19.381 min Scan# 3652
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:	202	Resp:	22018
Ion Ratio	Lower	Upper	
202	100		
101	13.9	10.3	15.5
100	11.3	8.6	13.0

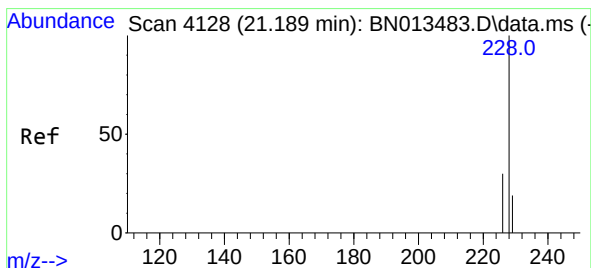
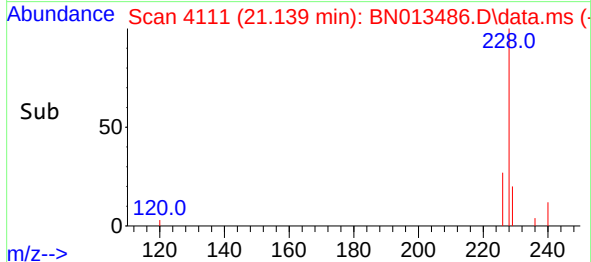
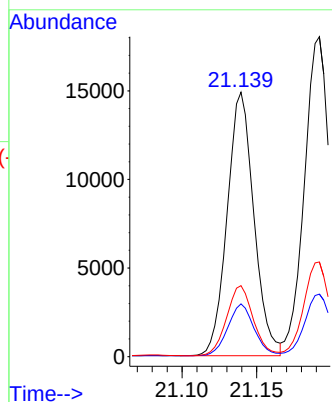
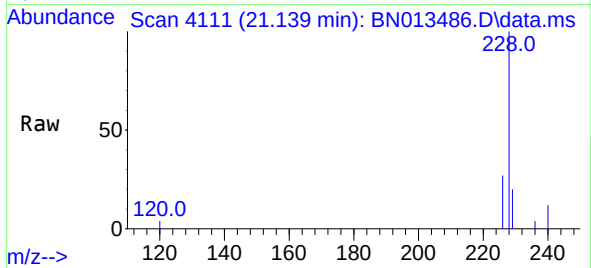




#21
Benzo(a)anthracene
Concen: 0.42 ng/ul
RT: 21.139 min Scan# 4111
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

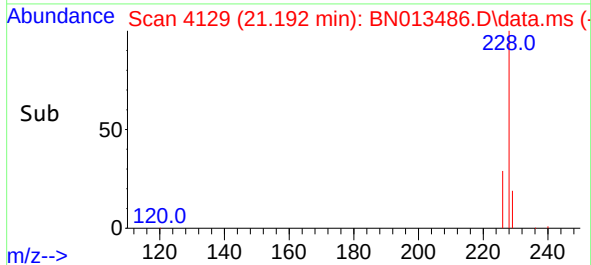
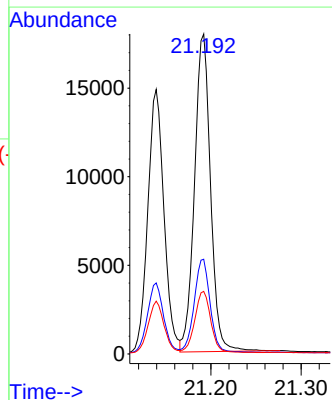
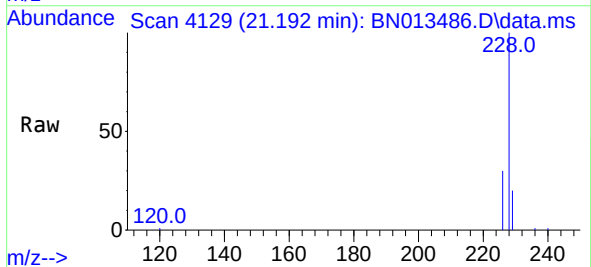
Instrument :
BNA_N
ClientSampleId :
SLCS076

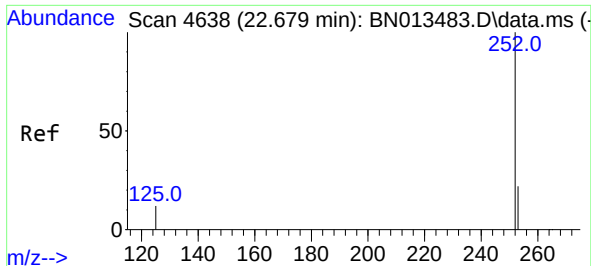
Tgt Ion:228	Resp:	18544
Ion Ratio	Lower	Upper
228	100	
229	20.0	15.5 23.3
226	26.9	21.6 32.4



#22
Chrysene
Concen: 0.40 ng/ul
RT: 21.192 min Scan# 4129
Delta R.T. 0.003 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:228	Resp:	22051
Ion Ratio	Lower	Upper
228	100	
226	29.6	23.8 35.6
229	19.5	15.8 23.8

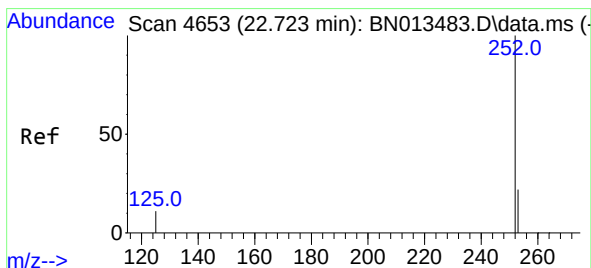
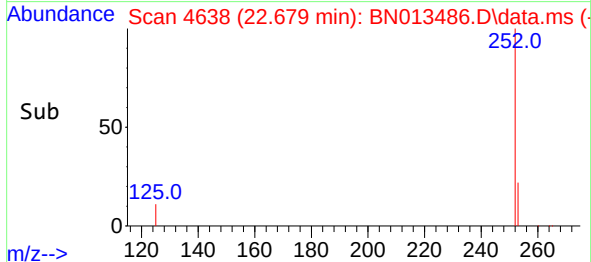
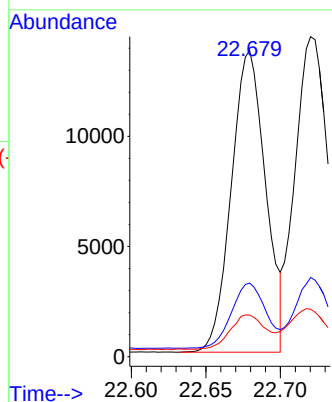
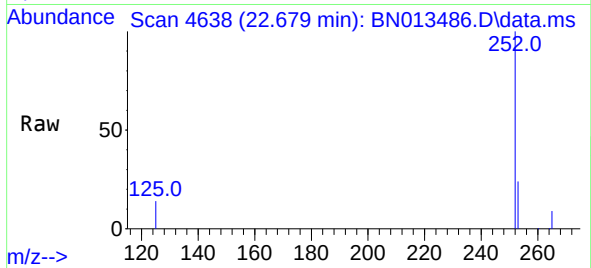




#24
Benzo(b)fluoranthene
Concen: 0.37 ng/ul
RT: 22.679 min Scan# 4638
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

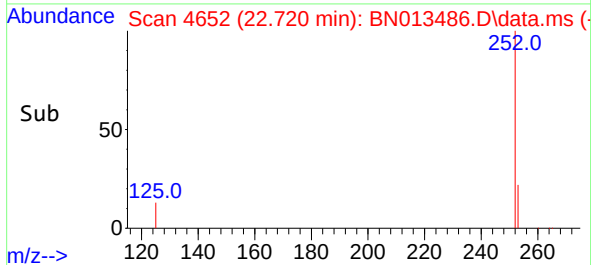
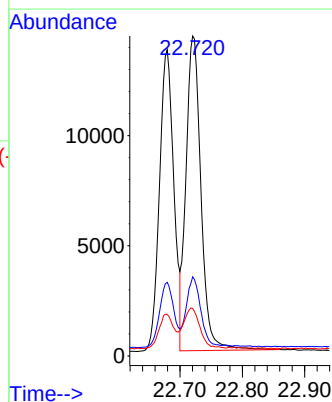
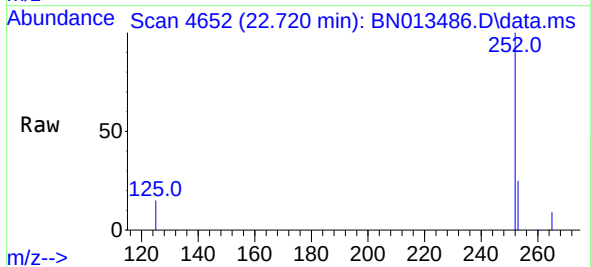
Instrument :
BNA_N
ClientSampled :
SLCS076

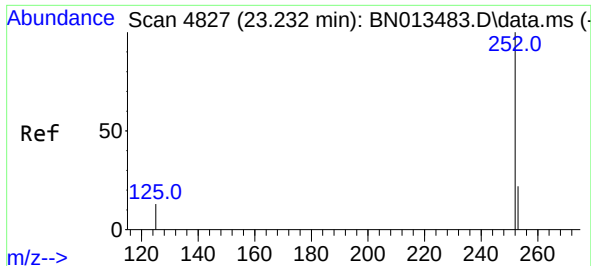
Tgt Ion:252 Resp: 21880
Ion Ratio Lower Upper
252 100
253 24.1 0.0 46.6
125 13.6 0.0 27.2



#25
Benzo(k)fluoranthene
Concen: 0.38 ng/ul
RT: 22.720 min Scan# 4652
Delta R.T. -0.003 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:252 Resp: 23799
Ion Ratio Lower Upper
252 100
253 24.7 19.0 28.4
125 14.8 11.3 16.9

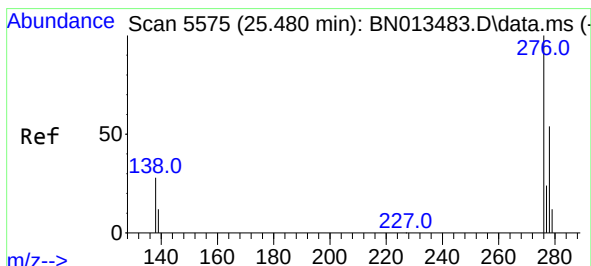
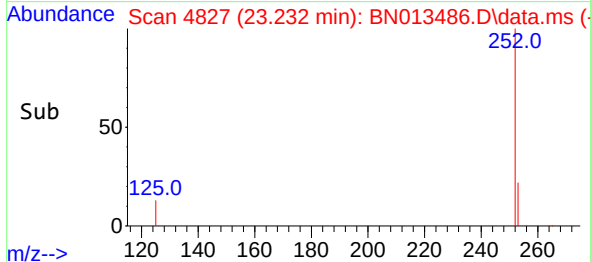
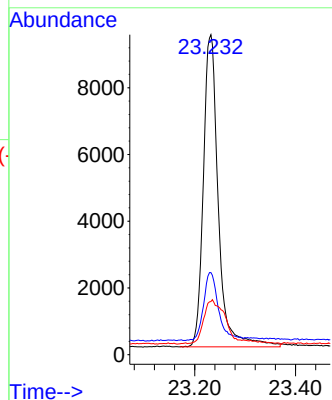
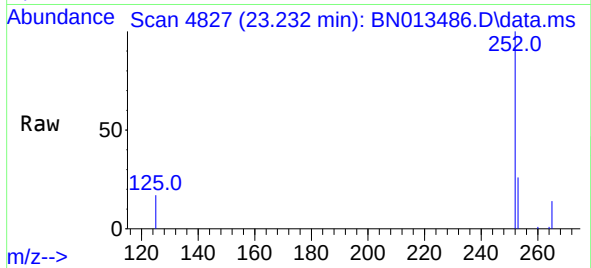




#26
Benzo(a)pyrene
Concen: 0.41 ng/ul
RT: 23.232 min Scan# 4827
Delta R.T. 0.000 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

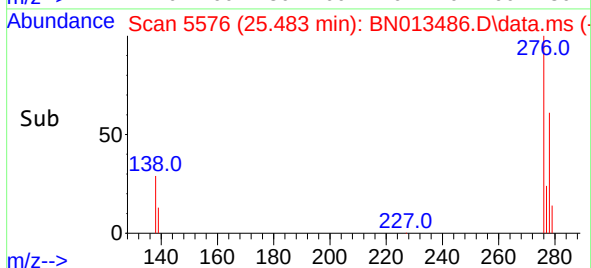
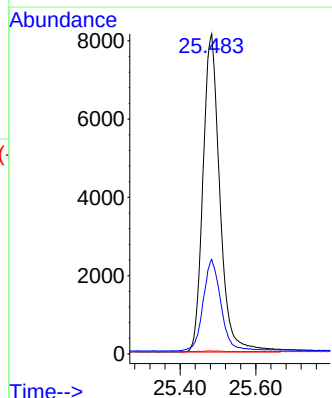
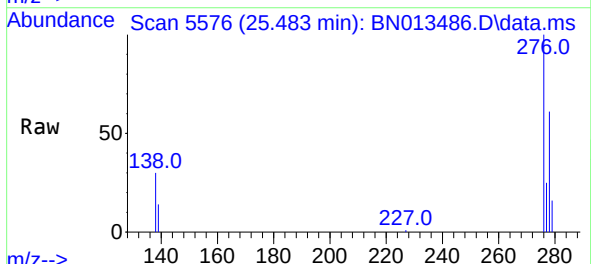
Instrument :
BNA_N
ClientSampled :
SLCS076

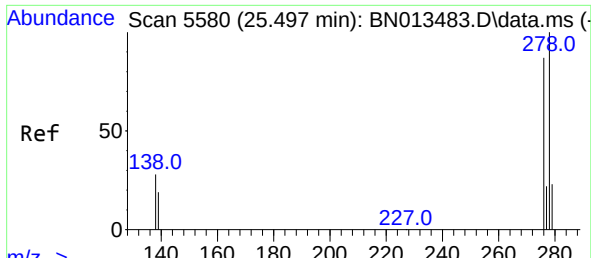
Tgt Ion:	252	Resp:	19268
Ion Ratio	Lower	Upper	
252	100		
253	25.7	19.8	29.8
125	16.6	13.1	19.7



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.38 ng/ul
RT: 25.483 min Scan# 5576
Delta R.T. 0.003 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:	276	Resp:	25241
Ion Ratio	Lower	Upper	
276	100		
138	30.5	17.2	25.8#
227	0.2	0.0	0.0#

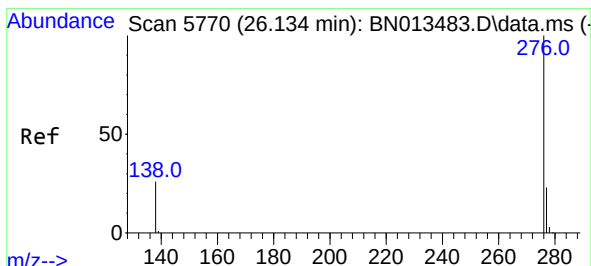
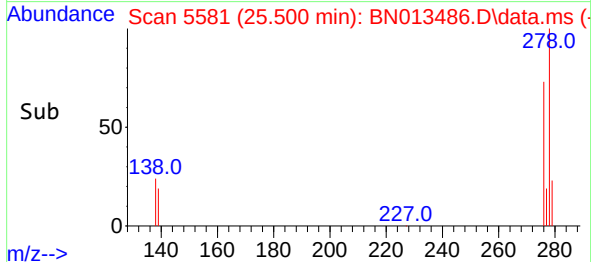
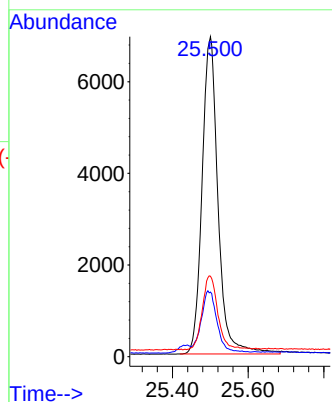
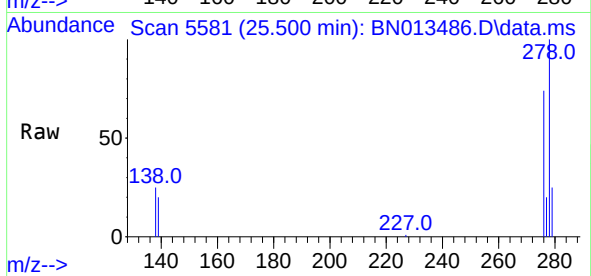




#28
Dibenzo(a,h)anthracene
Concen: 0.38 ng/ul
RT: 25.500 min Scan# 5581
Delta R.T. 0.003 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Instrument :
BNA_N
ClientSampleId :
SLCS076

Tgt Ion:278 Resp: 20310
Ion Ratio Lower Upper
278 100
139 20.2 16.2 24.2
279 25.1 20.3 30.5



#29
Benzo(g,h,i)perylene
Concen: 0.37 ng/ul
RT: 26.137 min Scan# 5771
Delta R.T. 0.003 min
Lab File: BN013486.D
Acq: 26 Jan 2021 13:06

Tgt Ion:276 Resp: 21539
Ion Ratio Lower Upper
276 100
138 26.6 20.2 30.2
277 24.0 19.7 29.5

