

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013666.D
 Acq On : 18 Feb 2021 11:42
 Operator : CG/JU
 Sample : PB134685BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134685BSD

Quant Time: Feb 18 12:14:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

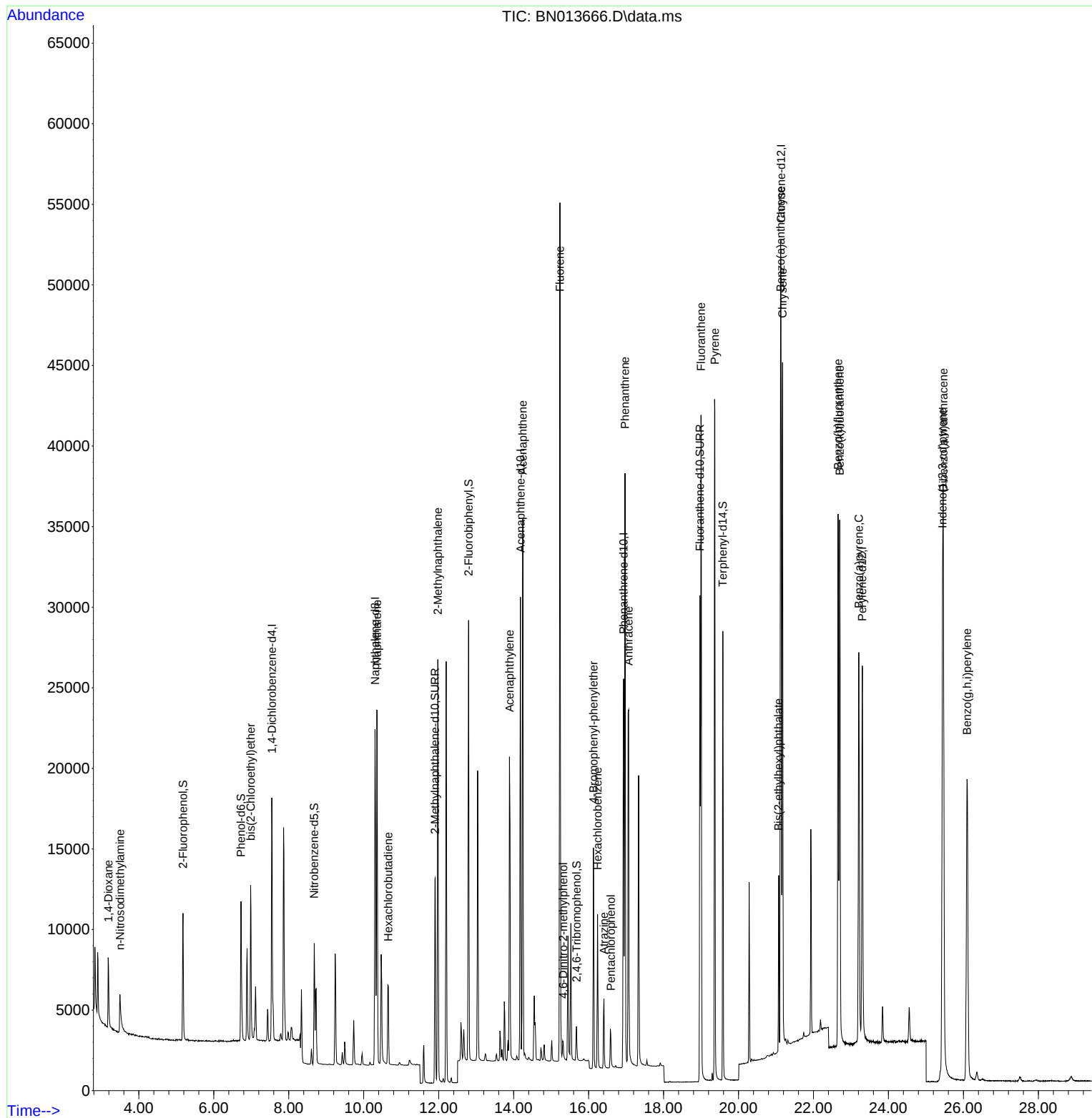
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	7105	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	28455	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	16199	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	34368	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	33071	0.40	ng	0.00
36) Perylene-d12	23.300	264	30793	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.179	112	6563	0.43	ng	0.00
5) Phenol-d6	6.725	99	8136	0.42	ng	0.00
8) Nitrobenzene-d5	8.679	82	5939	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.901	152	17484	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1692	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	23465	0.39	ng	0.00
27) Fluoranthene-d10	18.969	212	35203	0.38	ng	0.00
31) Terphenyl-d14	19.580	244	29218	0.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	2904	0.36	ng	98
3) n-Nitrosodimethylamine	3.496	42	2333	0.40	ng	97
6) bis(2-Chloroethyl)ether	6.983	93	6974	0.41	ng	98
9) Naphthalene	10.352	128	27545	0.39	ng	99
10) Hexachlorobutadiene	10.657	225	4573	0.39	ng	# 100
12) 2-Methylnaphthalene	11.977	142	19023	0.40	ng	99
16) Acenaphthylene	13.889	152	22870	0.37	ng	100
17) Acenaphthene	14.244	154	17479	0.39	ng	100
18) Fluorene	15.234	166	21755	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.323	198	1073	0.37	ng	# 81
21) 4-Bromophenyl-phenylether	16.130	248	6471	0.38	ng	97
22) Hexachlorobenzene	16.240	284	7188	0.38	ng	99
23) Atrazine	16.410	200	3833	0.35	ng	98
24) Pentachlorophenol	16.592	266	1431	0.46	ng	98
25) Phenanthrene	16.970	178	35945	0.38	ng	100
26) Anthracene	17.067	178	28813	0.37	ng	100
28) Fluoranthene	18.999	202	38976	0.38	ng	99
30) Pyrene	19.367	202	39477	0.40	ng	99
32) Benzo(a)anthracene	21.122	228	34063	0.39	ng	99
33) Chrysene	21.175	228	40021	0.40	ng	96
34) Bis(2-ethylhexyl)phtha...	21.069	149	9830	0.38	ng	99
35) Indeno(1,2,3-cd)pyrene	25.443	276	43957	0.42	ng	99
37) Benzo(b)fluoranthene	22.657	252	39433	0.37	ng	# 95
38) Benzo(k)fluoranthene	22.698	252	41325	0.38	ng	# 95
39) Benzo(a)pyrene	23.208	252	34363	0.38	ng	96
40) Dibenzo(a,h)anthracene	25.464	278	36600	0.38	ng	98
41) Benzo(g,h,i)perylene	26.097	276	38212	0.37	ng	98

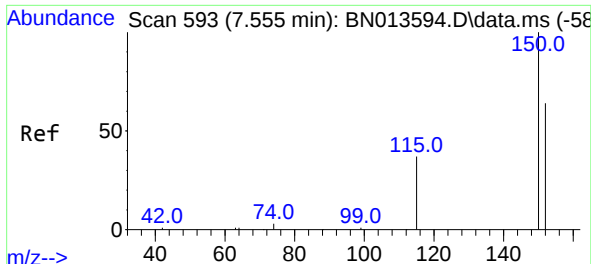
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
Data File : BN013666.D
Acq On : 18 Feb 2021 11:42
Operator : CG/JU
Sample : PB134685BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB134685BSD

Quant Time: Feb 18 12:14:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

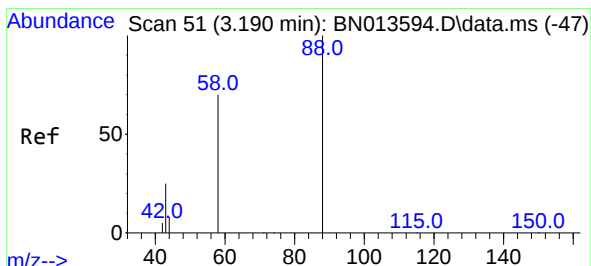
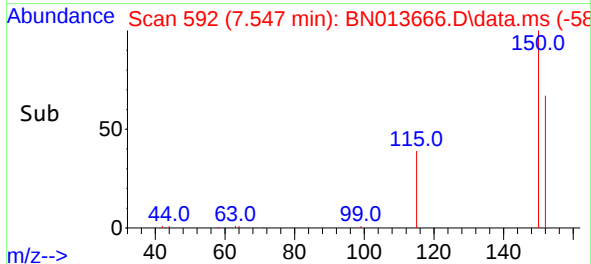
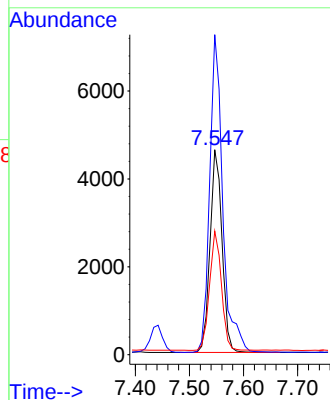
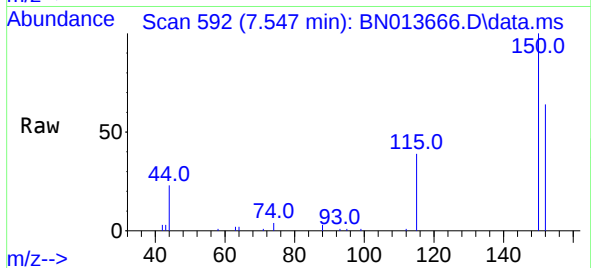




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. -0.000 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

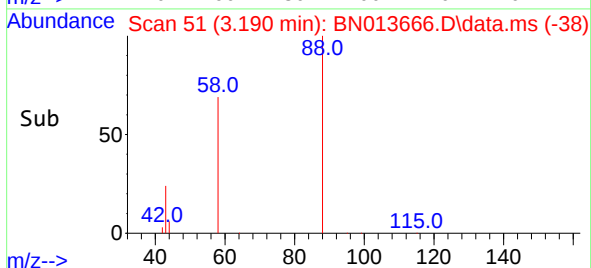
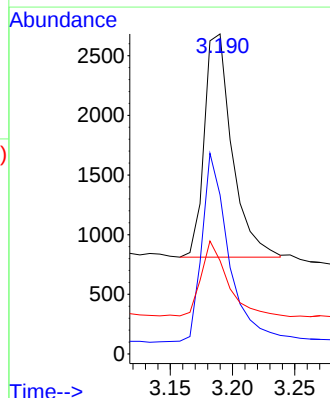
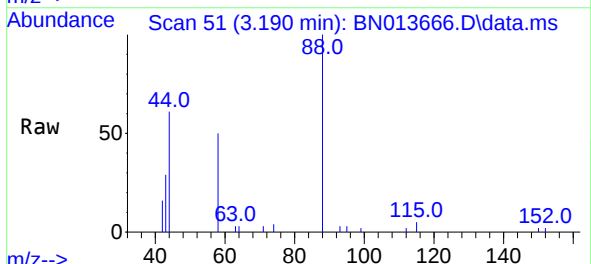
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

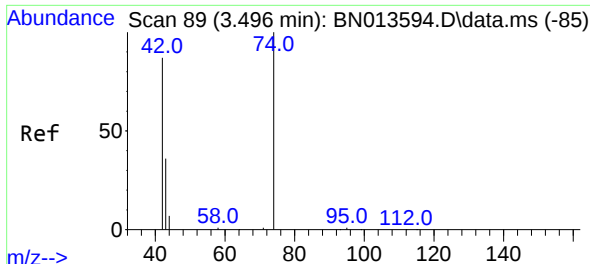
Tgt Ion:152 Resp: 7105
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 60.2 46.6 69.8



#2
1,4-Dioxane
Concen: 0.36 ng
RT: 3.190 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion: 88 Resp: 2904
Ion Ratio Lower Upper
88 100
58 83.0 64.6 96.8
43 32.5 26.6 40.0

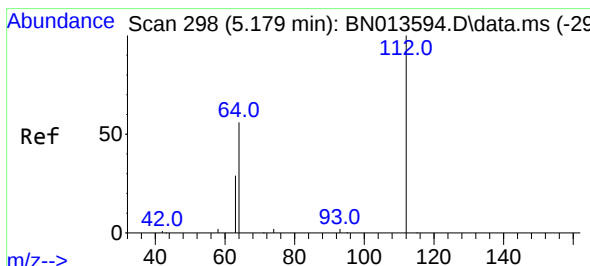
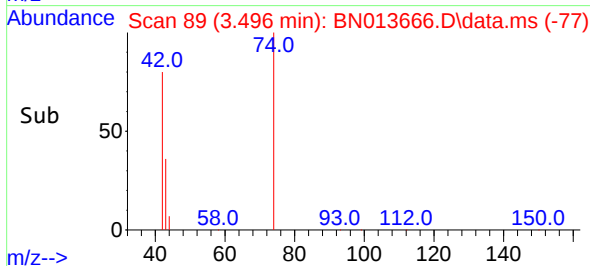
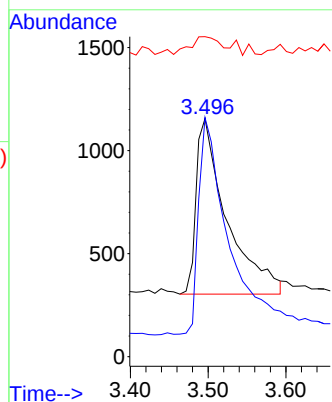
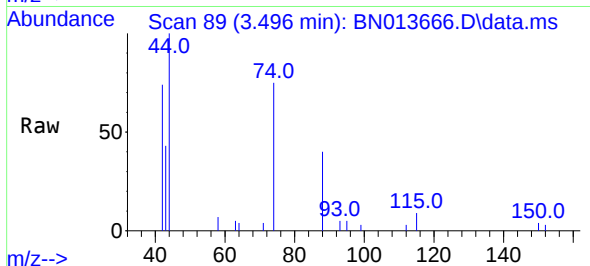




#3
n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.496 min Scan# 89
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

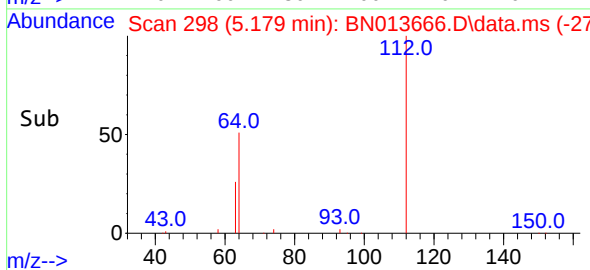
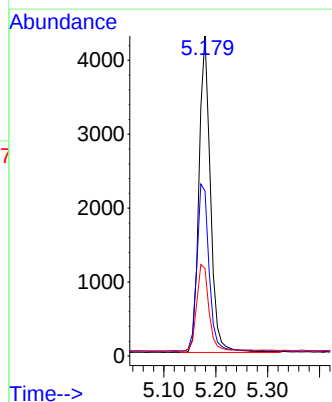
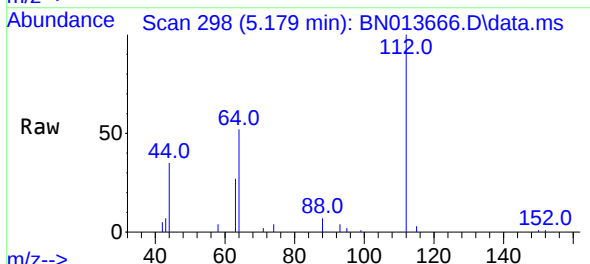
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

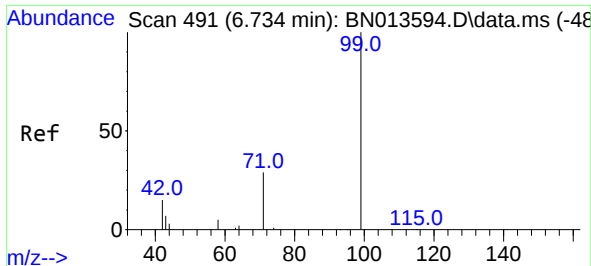
Tgt Ion: 42 Resp: 2333
Ion Ratio Lower Upper
42 100
74 122.3 95.0 142.6
44 7.8 5.8 8.8



#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.179 min Scan# 298
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion: 112 Resp: 6563
Ion Ratio Lower Upper
112 100
64 56.4 44.3 66.5
63 29.2 23.0 34.6

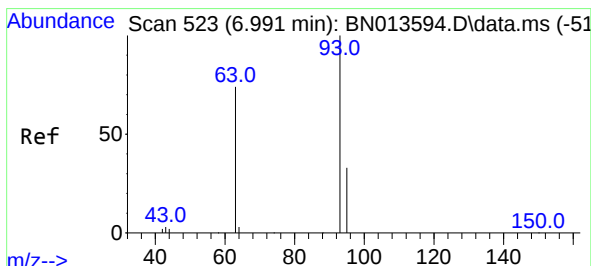
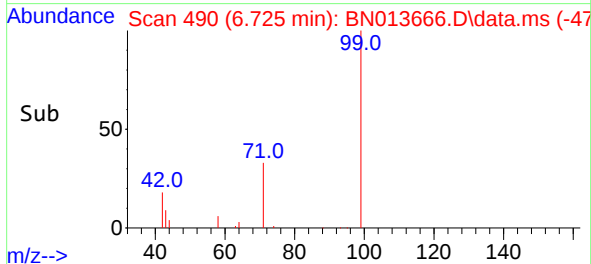
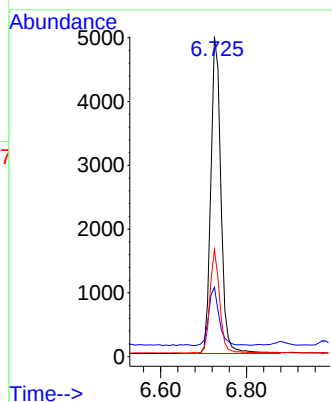
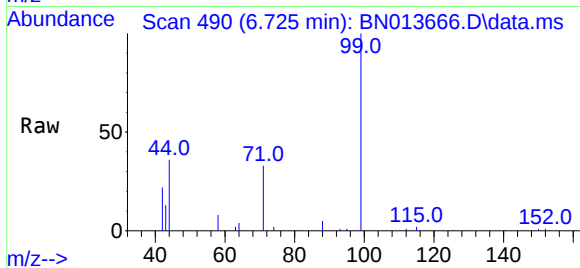




#5
Phenol-d6
Concen: 0.42 ng
RT: 6.725 min Scan# 490
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

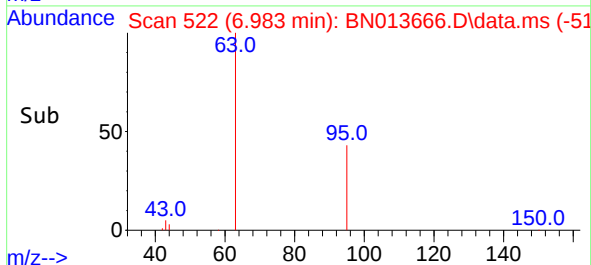
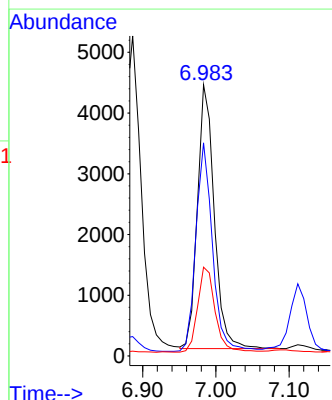
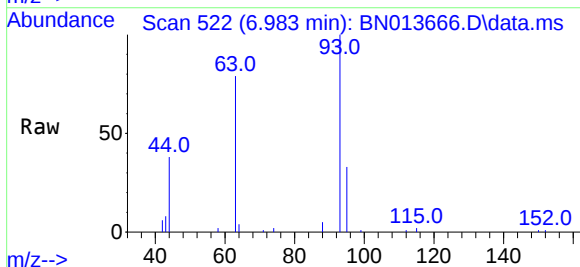
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

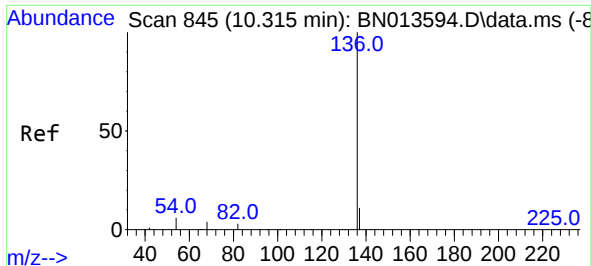
Tgt Ion:	99	Resp:	8136
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.2	22.8
71	31.2	26.1	39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 6.983 min Scan# 522
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	93	Resp:	6974
Ion	Ratio	Lower	Upper
93	100		
63	78.1	60.8	91.2
95	33.4	26.0	39.0

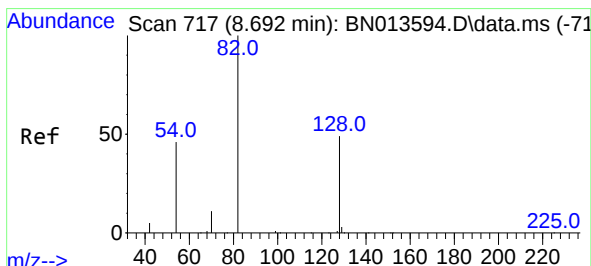
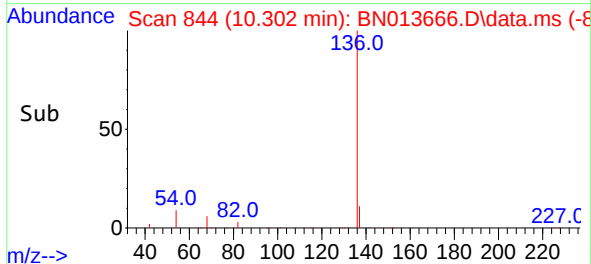
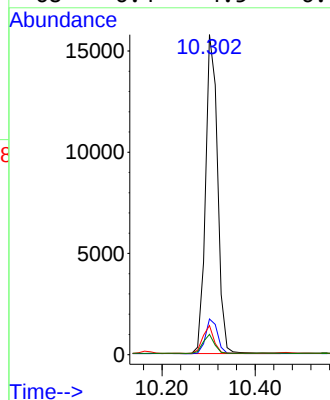
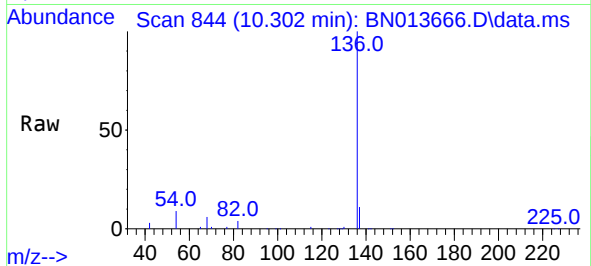




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

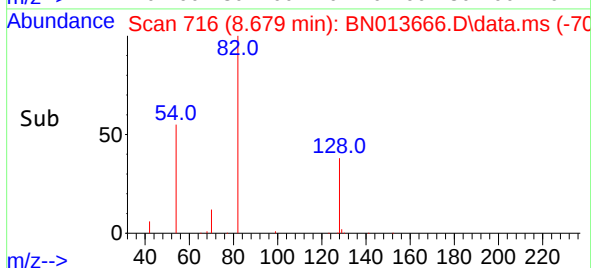
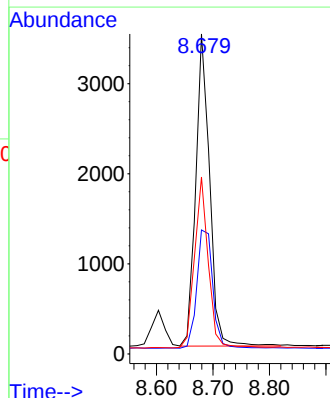
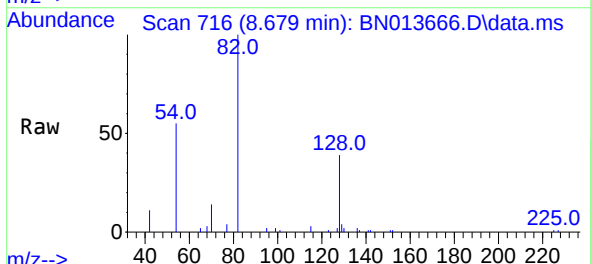
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

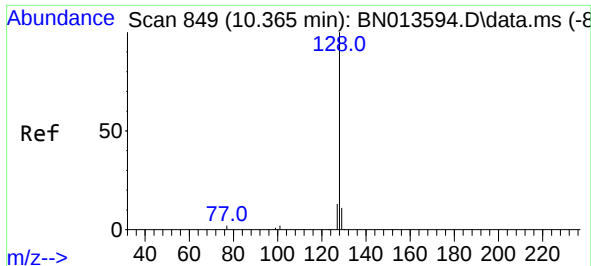
Tgt Ion:	136	Resp:	28455
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.1	6.4	9.6
68	6.4	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.679 min Scan# 716
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	82	Resp:	5939
Ion Ratio	Lower	Upper	
82	100		
128	38.8	39.2	58.8#
54	55.3	40.1	60.1

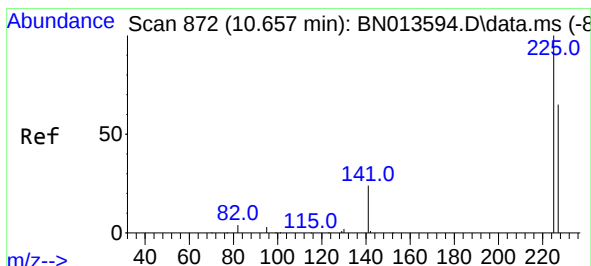
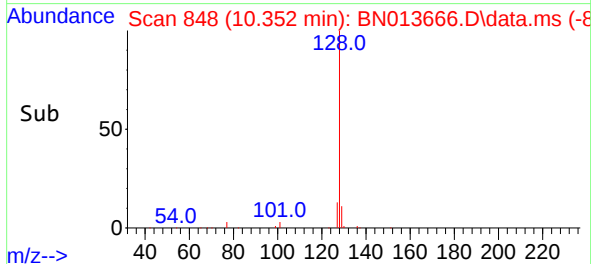
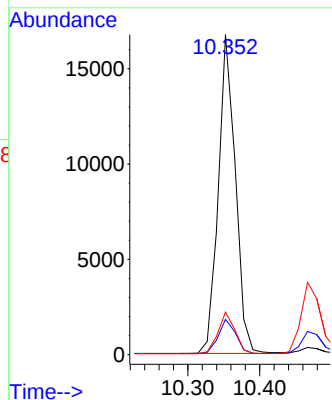
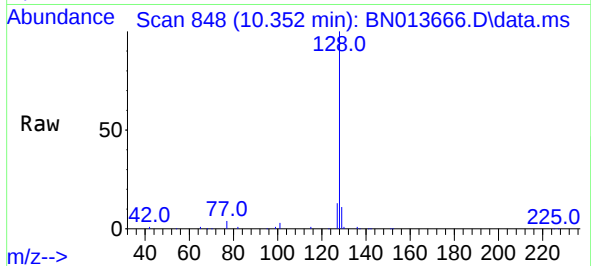




#9
Naphthalene
Concen: 0.39 ng
RT: 10.352 min Scan# 848
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

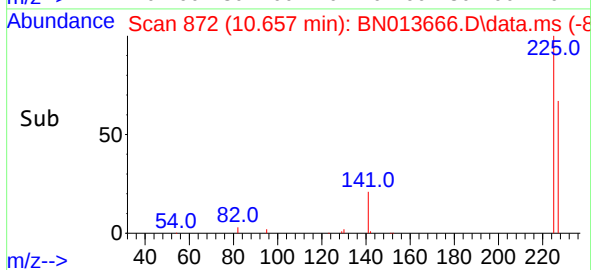
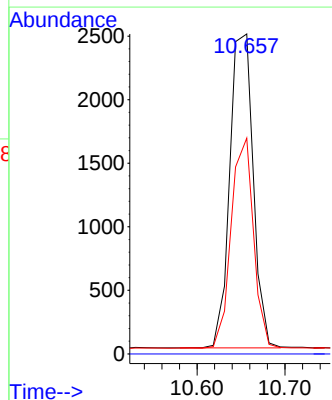
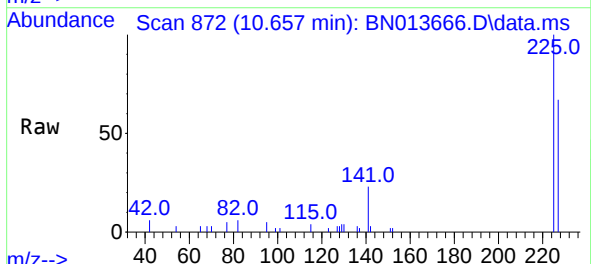
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

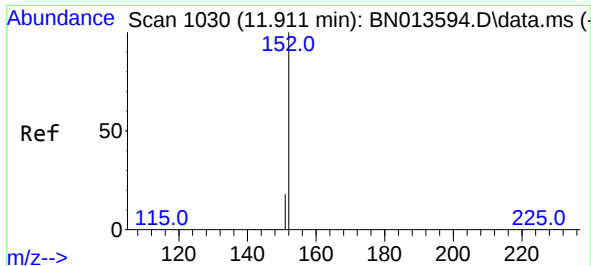
Tgt Ion:	128	Resp:	27545
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.3	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.657 min Scan# 872
Delta R.T. 0.012 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	225	Resp:	4573
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.2	76.8

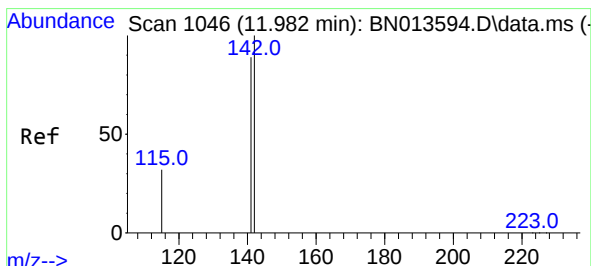
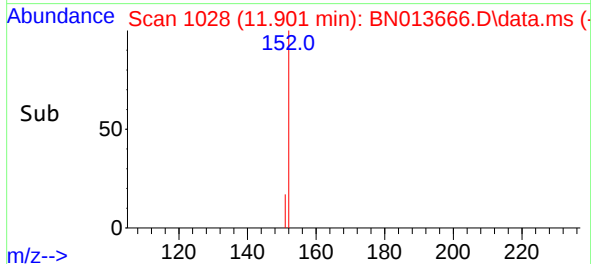
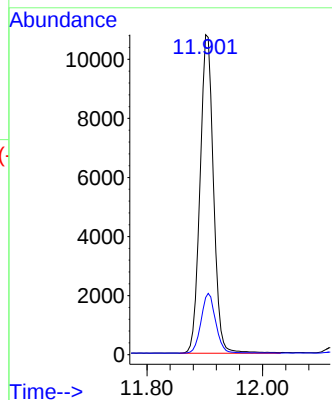
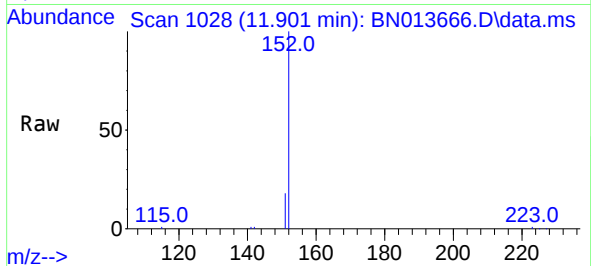




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 11.901 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

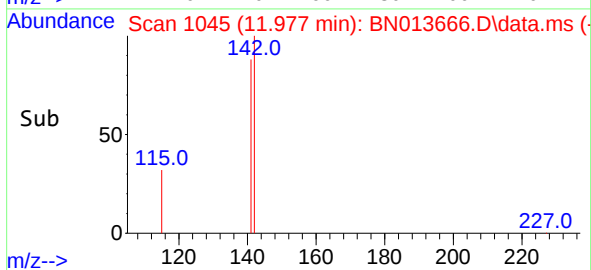
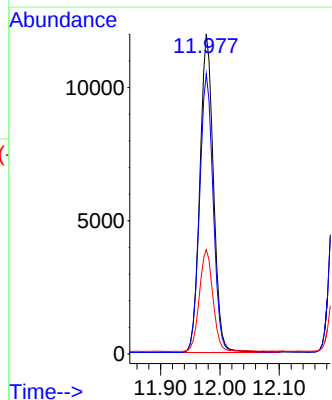
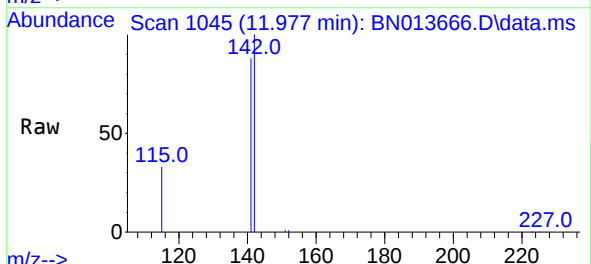
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

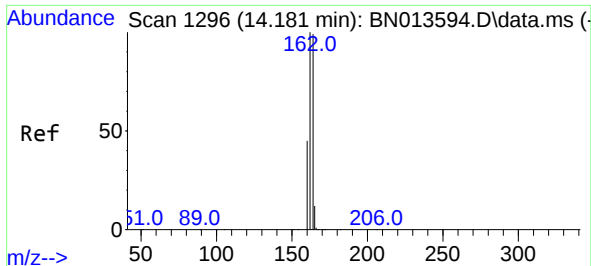
Tgt Ion:152 Resp: 17484
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 11.977 min Scan# 1045
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:142 Resp: 19023
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7
115 32.6 27.4 41.0

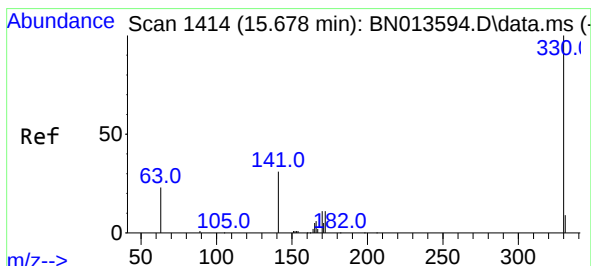
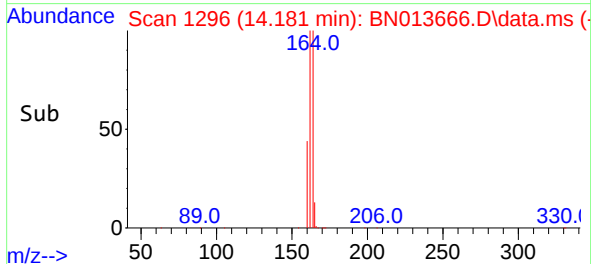
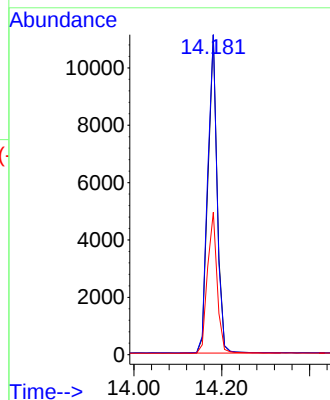
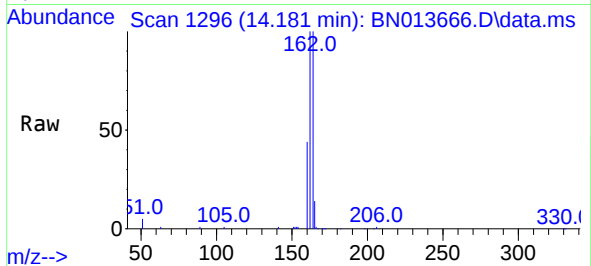




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

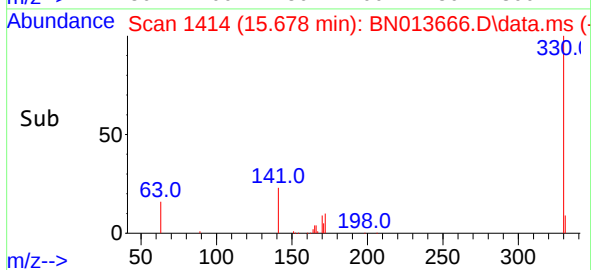
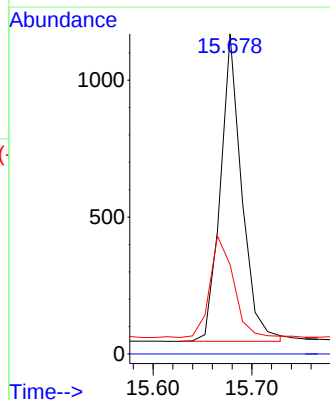
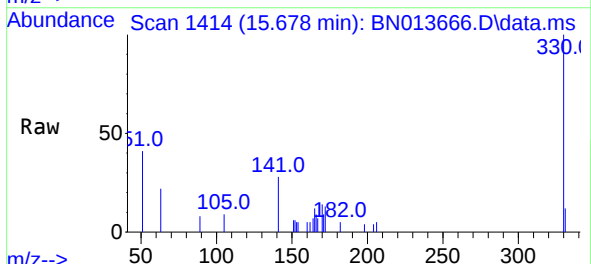
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

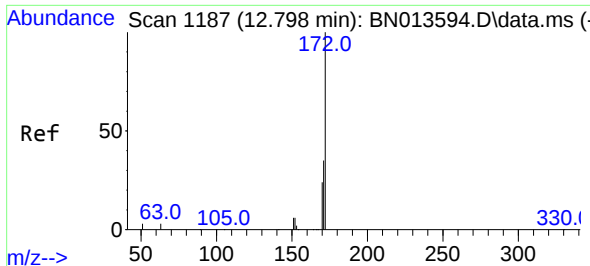
Tgt Ion:164 Resp: 16199
Ion Ratio Lower Upper
164 100
162 100.1 79.6 119.4
160 44.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:330 Resp: 1692
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 26.8 40.2

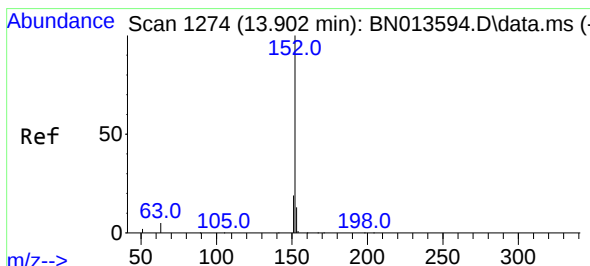
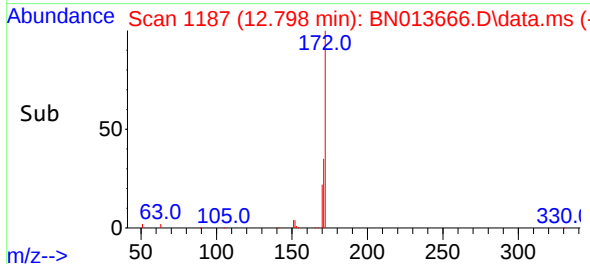
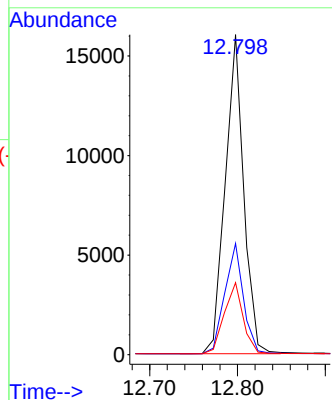
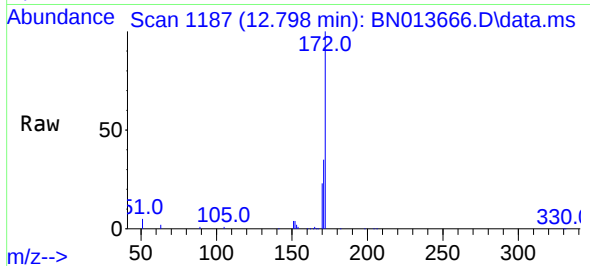




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

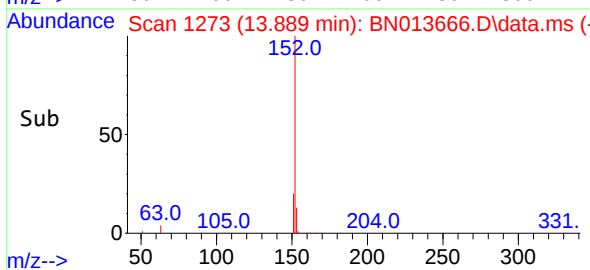
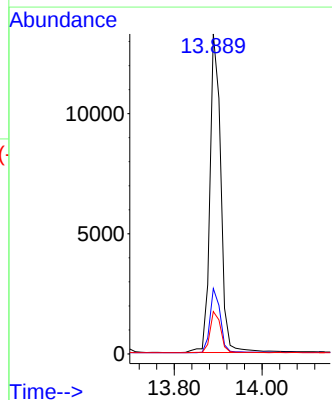
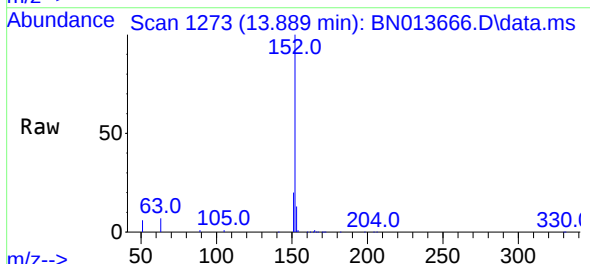
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

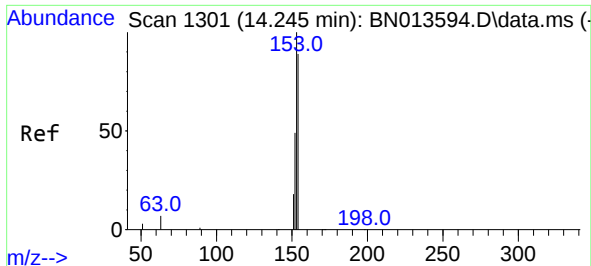
Tgt Ion:	172	Resp:	23465
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	22.5	18.9	28.3



#16
Acenaphthylene
Concen: 0.37 ng
RT: 13.889 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	152	Resp:	22870
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.5	15.7

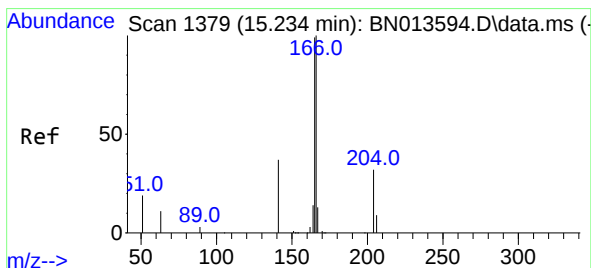
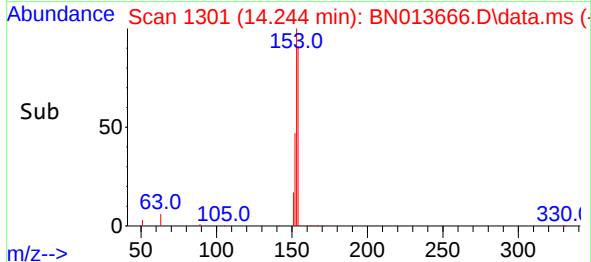
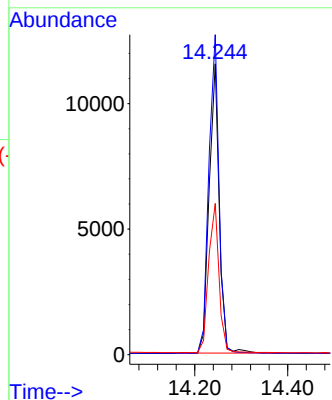
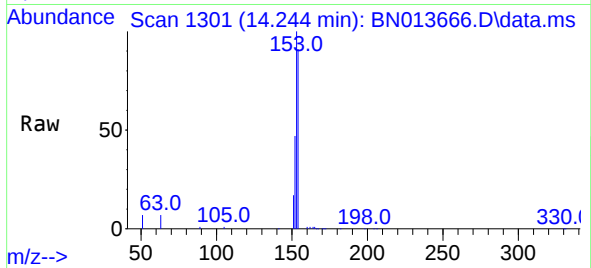




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.244 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

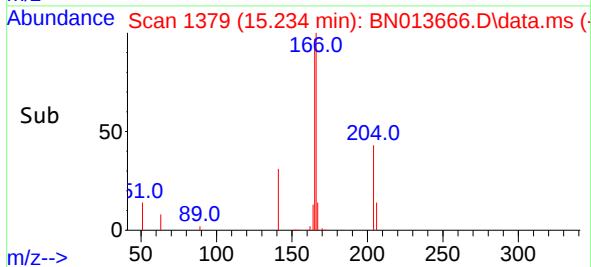
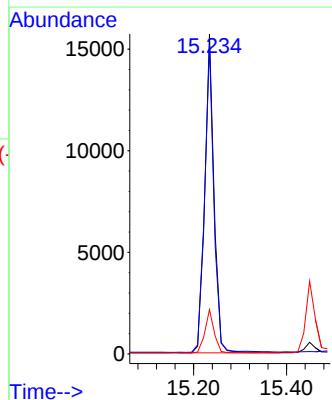
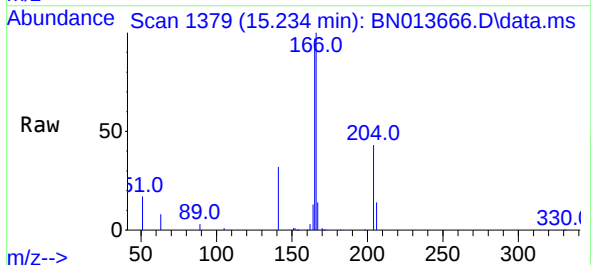
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

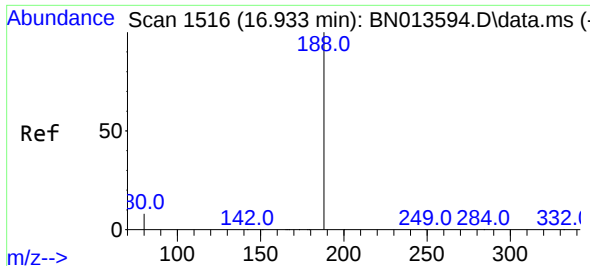
Tgt Ion:154 Resp: 17479
Ion Ratio Lower Upper
154 100
153 111.1 88.4 132.6
152 53.6 43.0 64.4



#18
Fluorene
Concen: 0.39 ng
RT: 15.234 min Scan# 1379
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:166 Resp: 21755
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.5 10.6 16.0

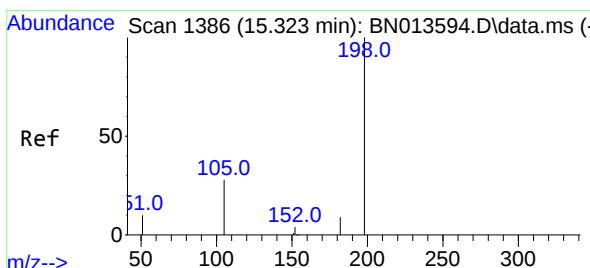
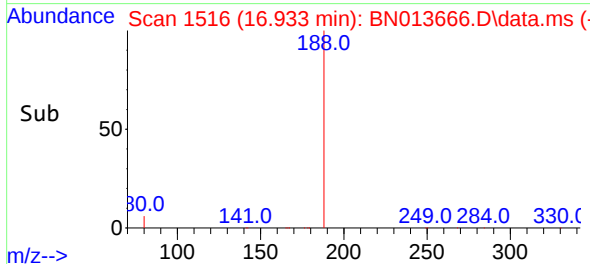
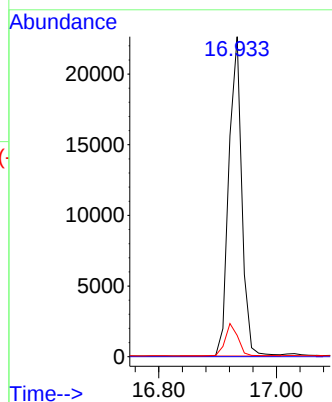
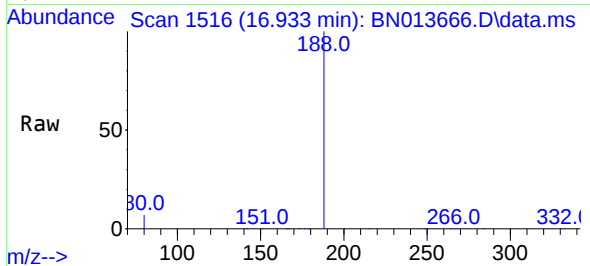




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

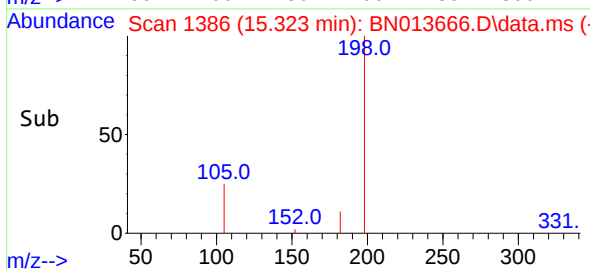
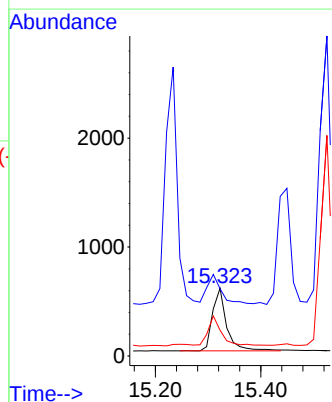
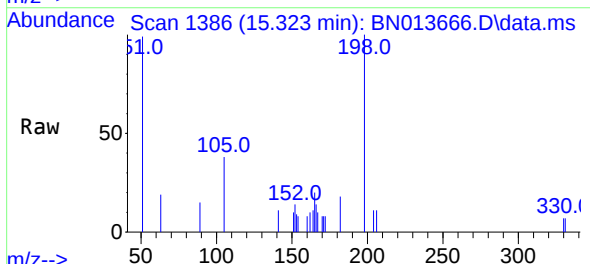
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

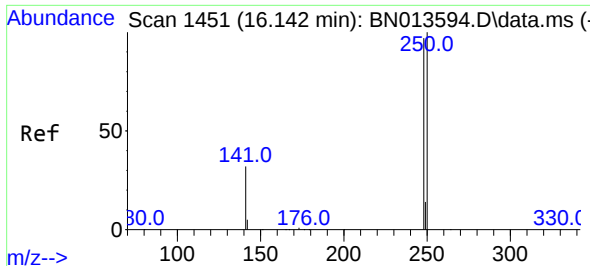
Tgt Ion:188 Resp: 34368
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.37 ng
RT: 15.323 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:198 Resp: 1073
Ion Ratio Lower Upper
198 100
51 99.4 61.7 92.5#
105 38.2 33.0 49.6

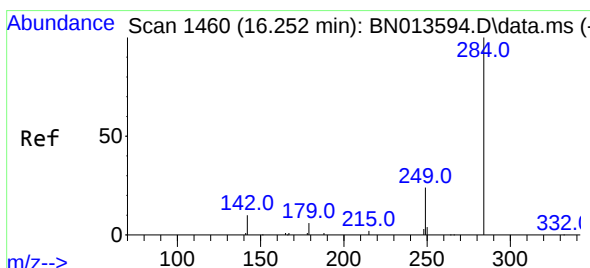
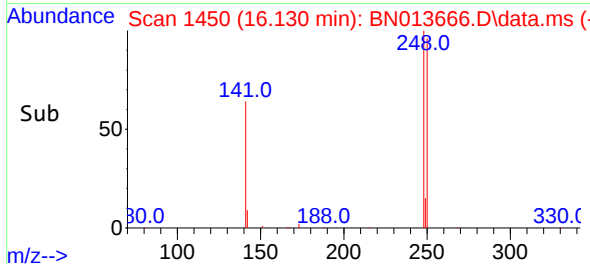
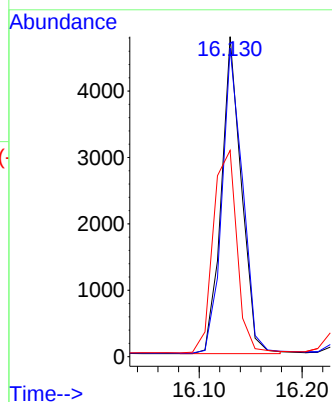
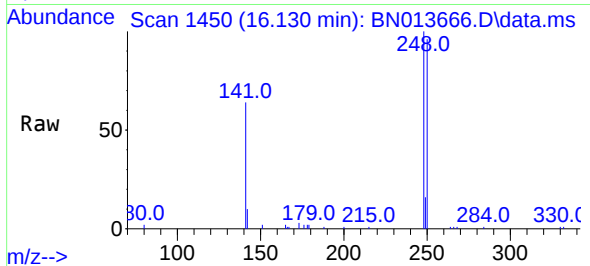




#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.130 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

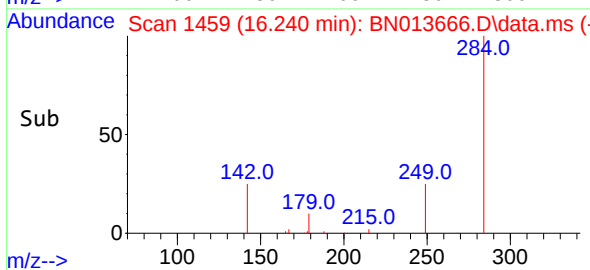
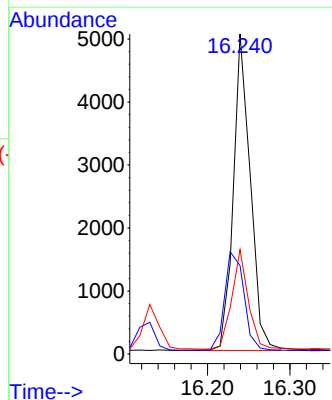
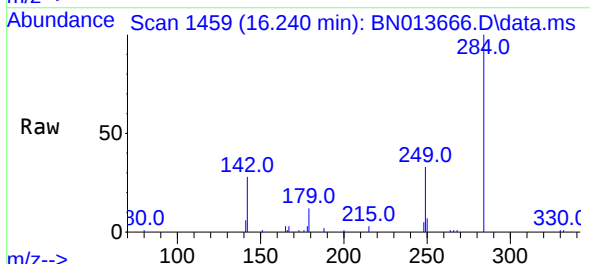
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

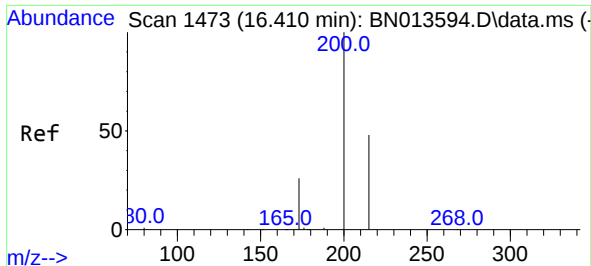
Tgt Ion:	248	Resp:	6471
Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.5	113.3
141	64.5	53.8	80.8



#22
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.240 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	284	Resp:	7188
Ion	Ratio	Lower	Upper
284	100		
142	35.5	27.9	41.9
249	30.7	24.2	36.2

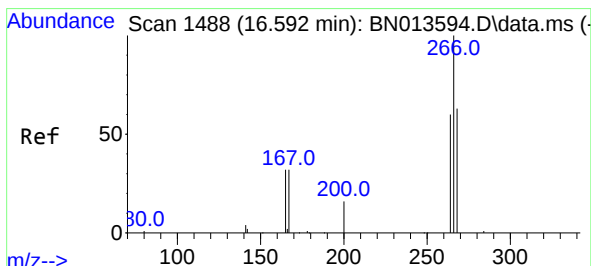
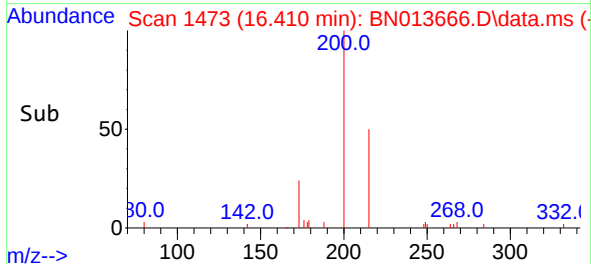
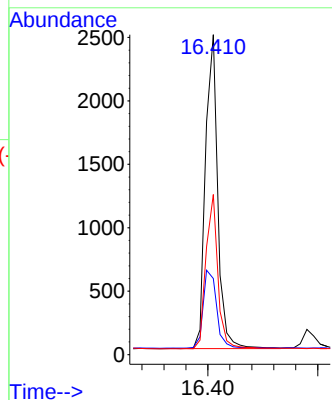
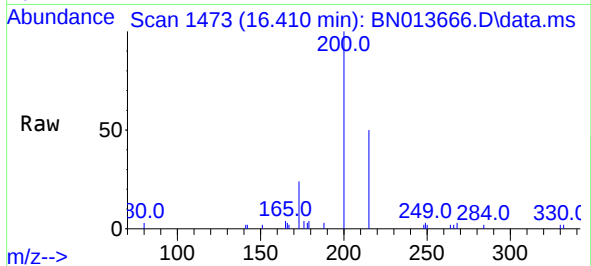




#23
Atrazine
Concen: 0.35 ng
RT: 16.410 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

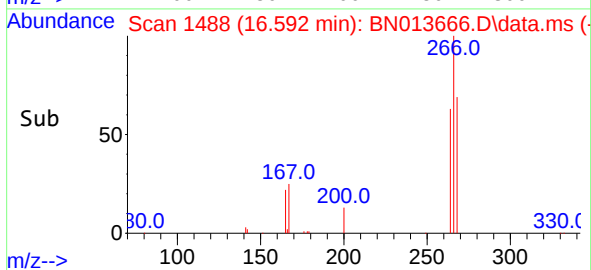
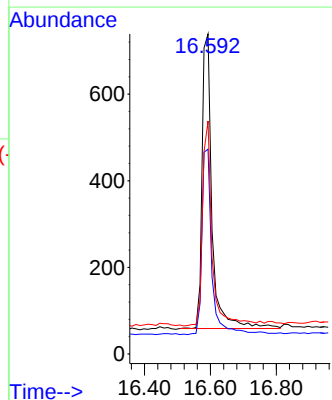
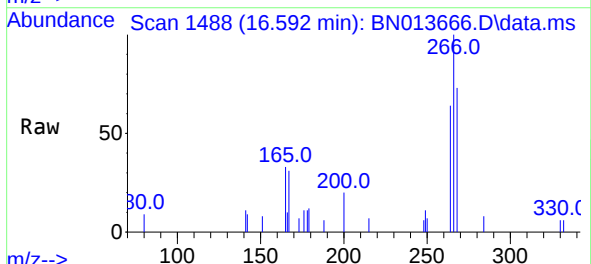
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

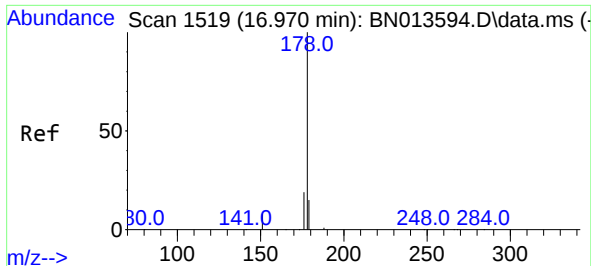
Tgt Ion:	200	Resp:	3833
Ion Ratio	Lower	Upper	
200	100		
173	23.8	18.6	28.0
215	50.0	41.0	61.6



#24
Pentachlorophenol
Concen: 0.46 ng
RT: 16.592 min Scan# 1488
Delta R.T. 0.012 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	266	Resp:	1431
Ion Ratio	Lower	Upper	
266	100		
264	62.1	51.6	77.4
268	66.9	54.6	82.0

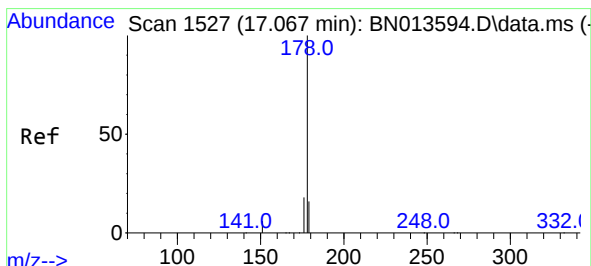
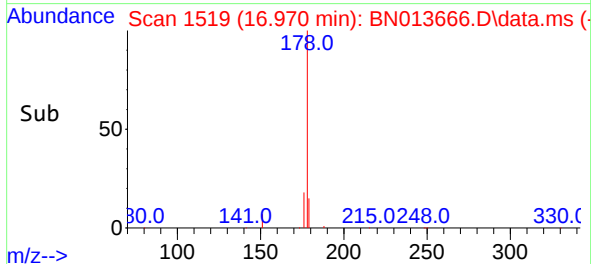
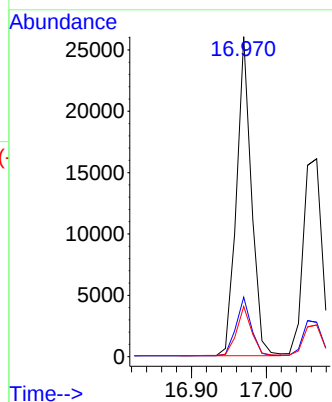
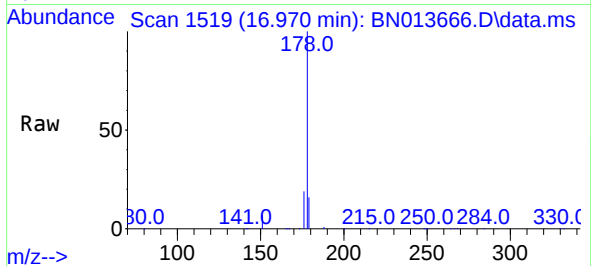




#25
Phenanthrene
Concen: 0.38 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

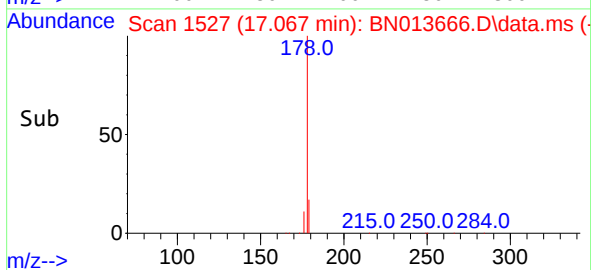
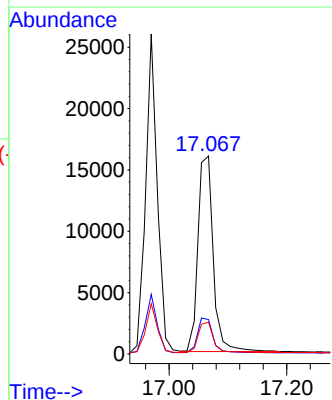
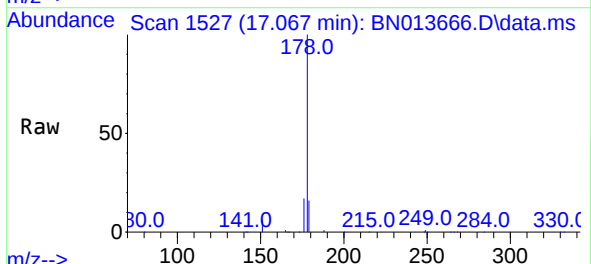
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

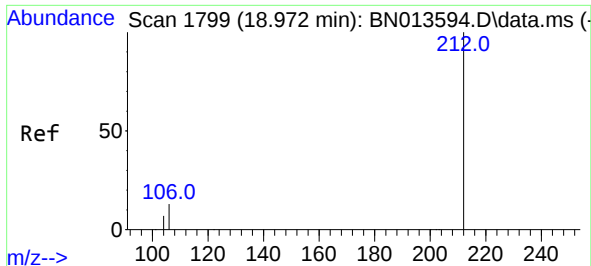
Tgt Ion:178	Resp:	35945
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.4
179	15.4	12.3 18.5



#26
Anthracene
Concen: 0.37 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.012 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:178	Resp:	28813
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.6 21.8
179	15.2	12.2 18.2

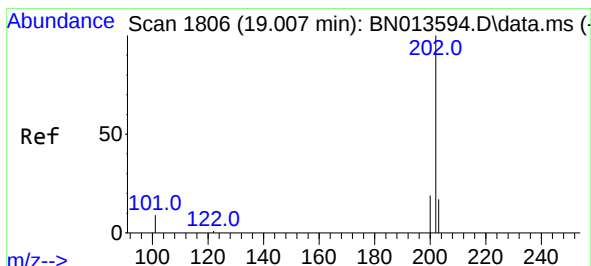
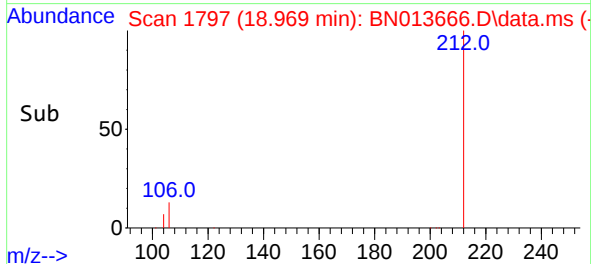
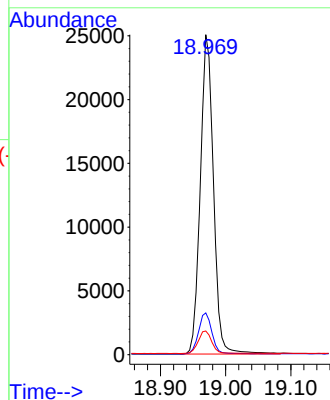
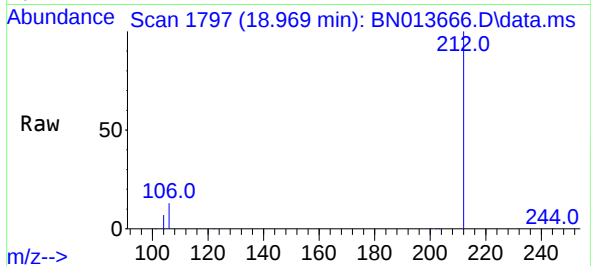




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.969 min Scan# 1797
Delta R.T. -0.003 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

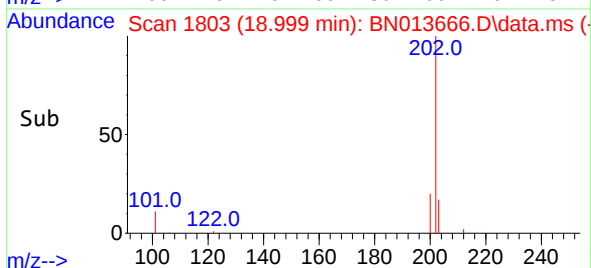
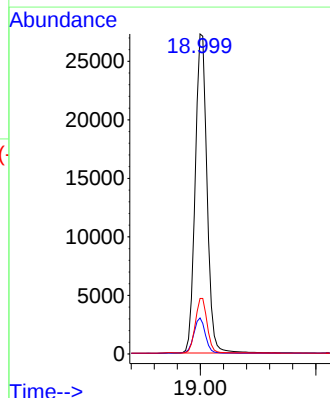
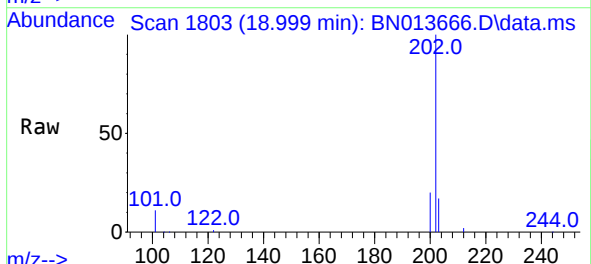
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

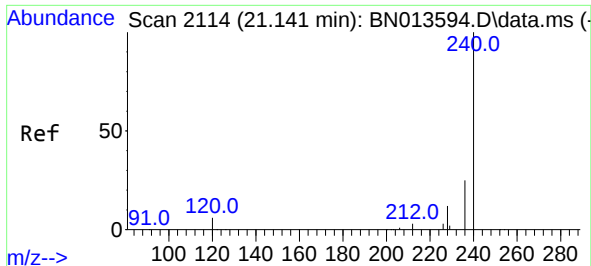
Tgt Ion:212 Resp: 35203
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.3 5.5 8.3



#28
Fluoranthene
Concen: 0.38 ng
RT: 18.999 min Scan# 1803
Delta R.T. -0.003 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:202 Resp: 38976
Ion Ratio Lower Upper
202 100
101 11.0 8.1 12.1
203 17.0 13.9 20.9

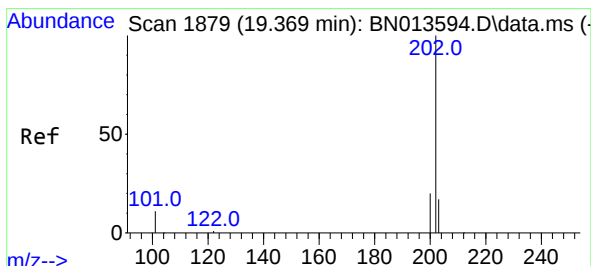
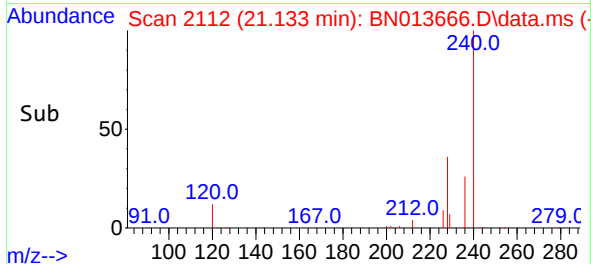
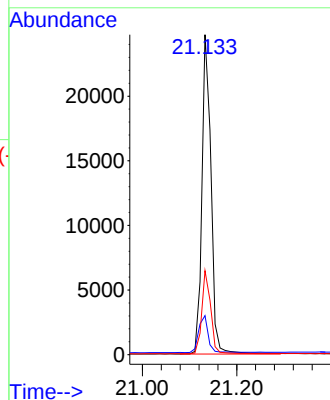
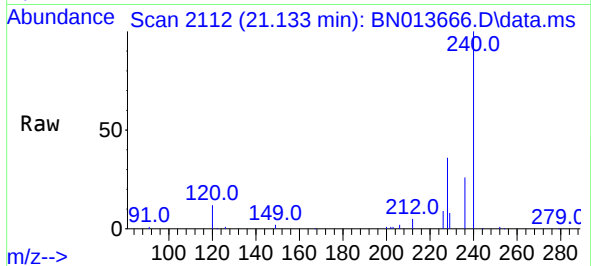




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

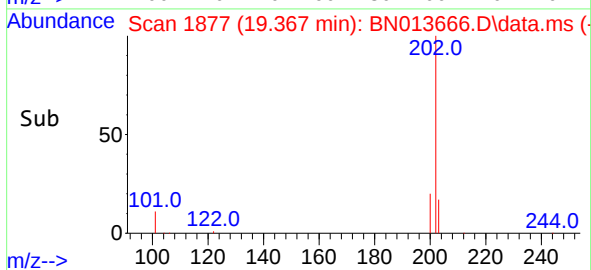
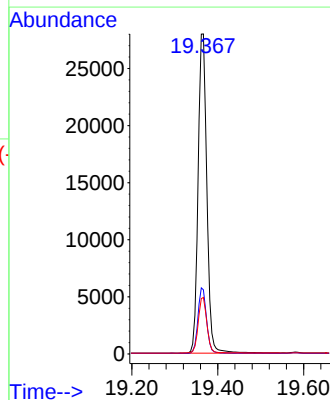
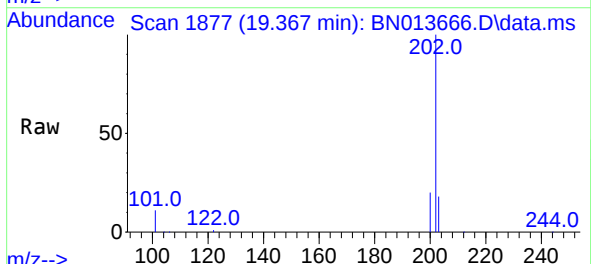
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

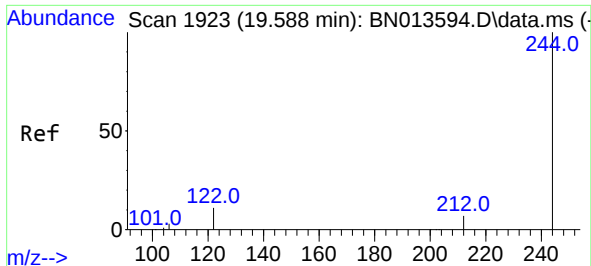
Tgt Ion:240 Resp: 33071
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.4
236 26.3 21.3 31.9



#30
Pyrene
Concen: 0.40 ng
RT: 19.367 min Scan# 1877
Delta R.T. 0.002 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:202 Resp: 39477
Ion Ratio Lower Upper
202 100
200 20.1 16.3 24.5
203 17.4 14.0 21.0

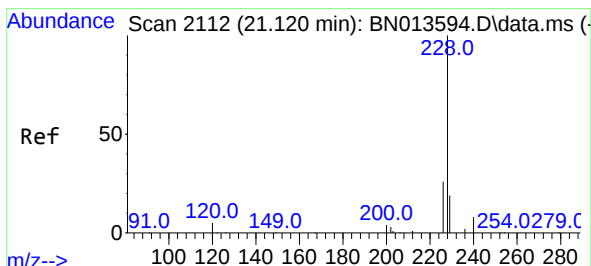
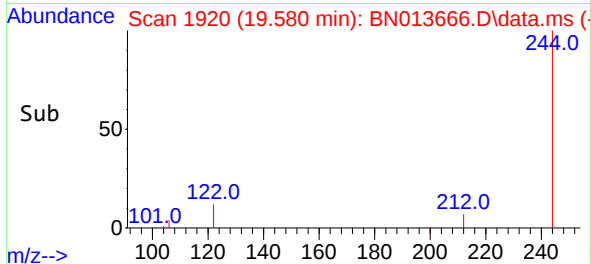
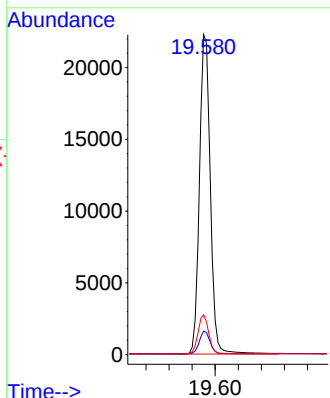
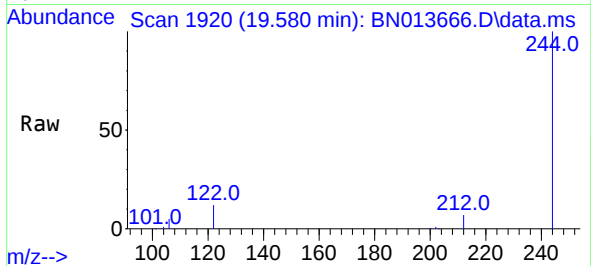




#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.580 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

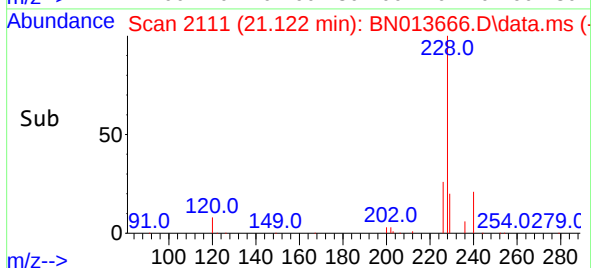
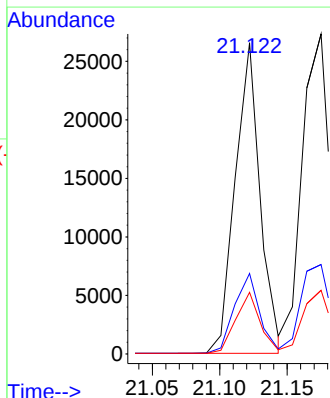
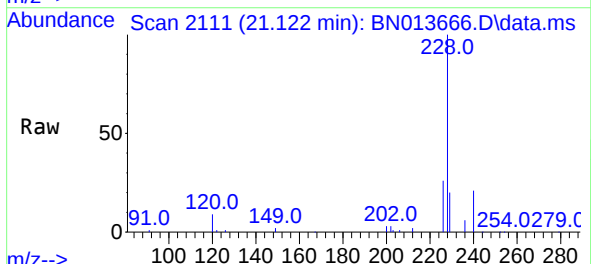
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

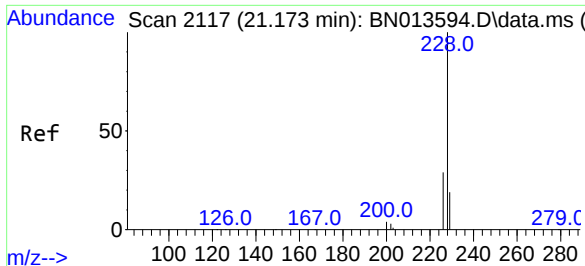
Tgt Ion:244 Resp: 29218
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.5 9.8 14.8



#32
Benzo(a)anthracene
Concen: 0.39 ng
RT: 21.122 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:228 Resp: 34063
Ion Ratio Lower Upper
228 100
226 25.9 20.5 30.7
229 19.8 16.2 24.4

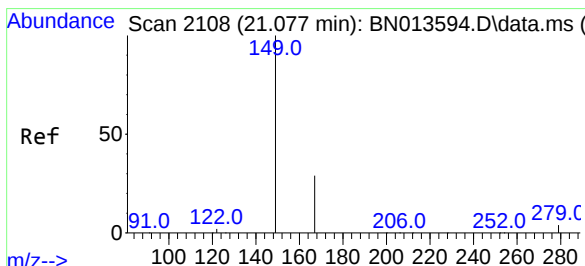
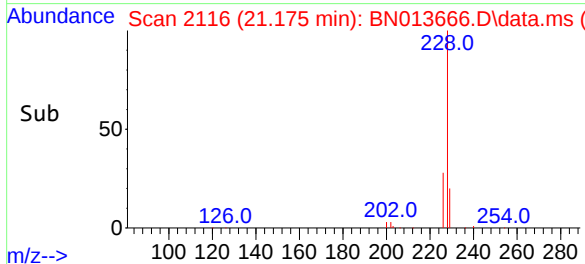
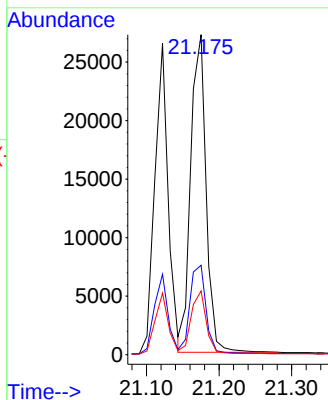
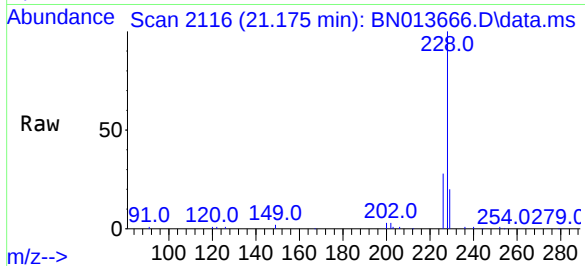




#33
Chrysene
Concen: 0.40 ng
RT: 21.175 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

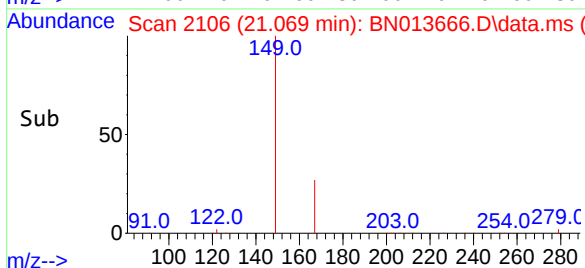
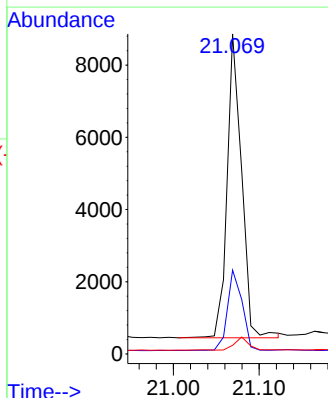
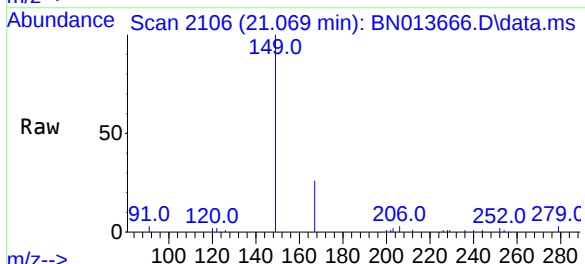
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

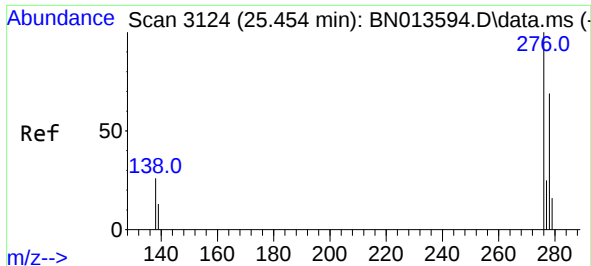
Tgt Ion:	228	Resp:	40021
Ion Ratio	Lower	Upper	
228	100		
226	28.0	24.3	36.5
229	19.9	15.1	22.7



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	149	Resp:	9830
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.1	33.1
279	4.5	3.5	5.3

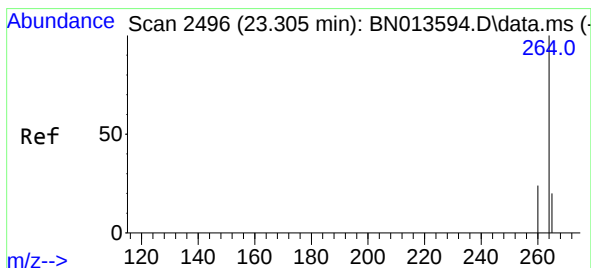
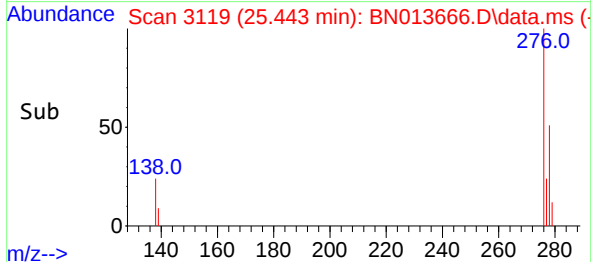
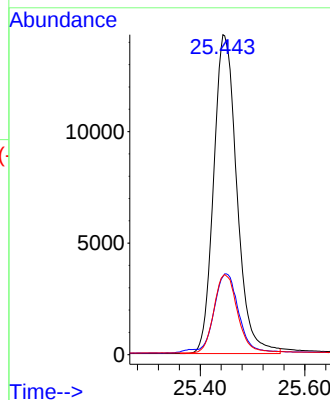
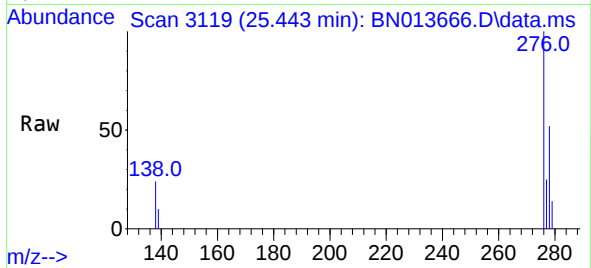




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.42 ng
RT: 25.443 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

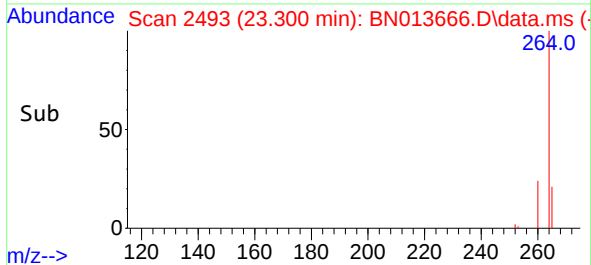
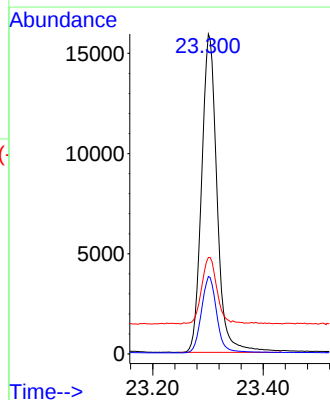
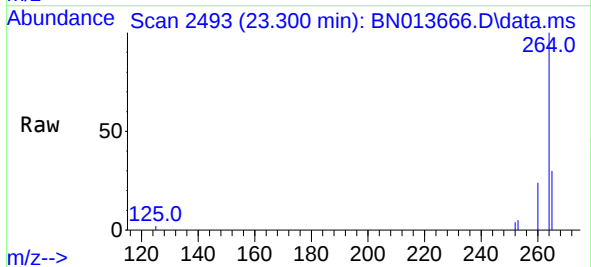
Instrument :
BNA_N
ClientSampleId :
PB134685BSD

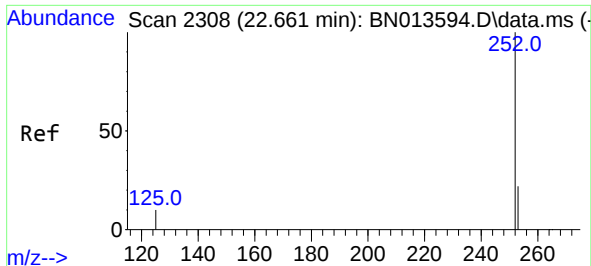
Tgt Ion:276 Resp: 43957
Ion Ratio Lower Upper
276 100
138 25.9 19.8 29.6
277 25.0 19.9 29.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.300 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:264 Resp: 30793
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 30.1 66.2 99.4#





#37

Benzo(b)fluoranthene

Concen: 0.37 ng

RT: 22.657 min Scan# 2305

Delta R.T. -0.001 min

Lab File: BN013666.D

Acq: 18 Feb 2021 11:42

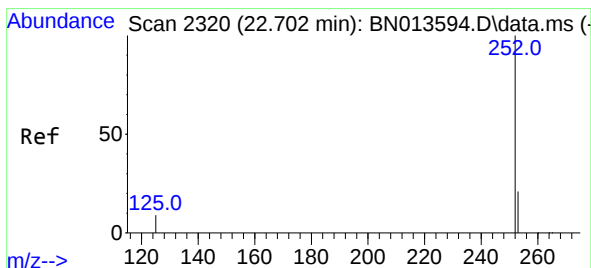
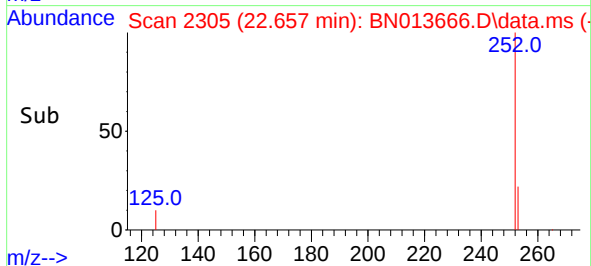
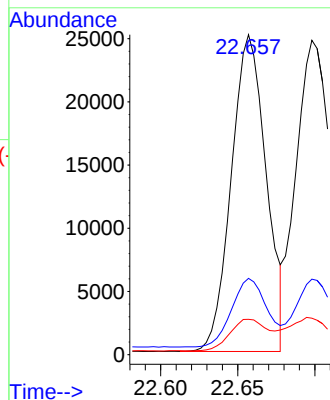
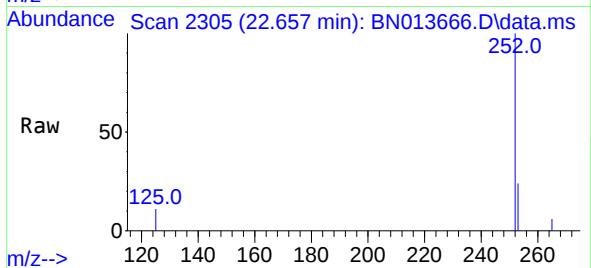
Tgt Ion:252 Resp: 39433

Ion Ratio Lower Upper

252 100

253 23.9 20.4 30.6

125 11.0 11.6 17.4#



#38

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 22.698 min Scan# 2317

Delta R.T. -0.001 min

Lab File: BN013666.D

Acq: 18 Feb 2021 11:42

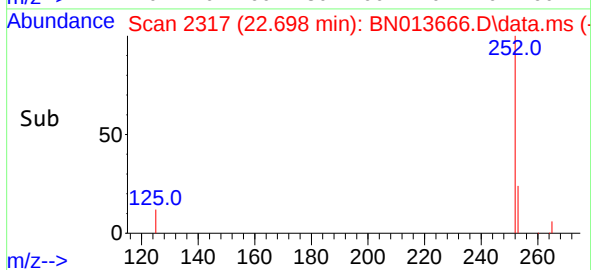
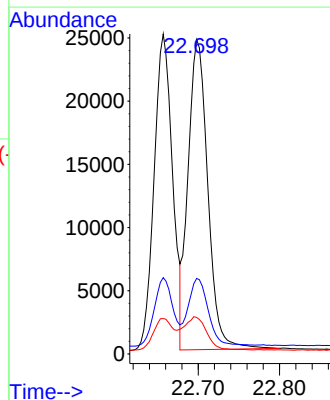
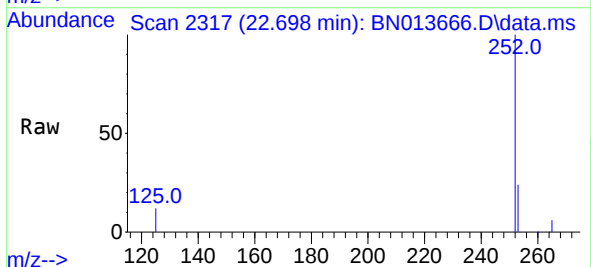
Tgt Ion:252 Resp: 41325

Ion Ratio Lower Upper

252 100

253 24.0 20.5 30.7

125 11.6 12.3 18.5#

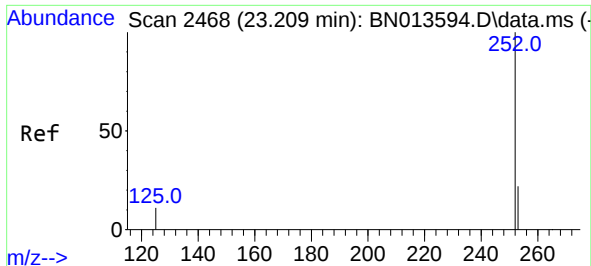


Instrument :

BNA_N

ClientSampleId :

PB134685BSD

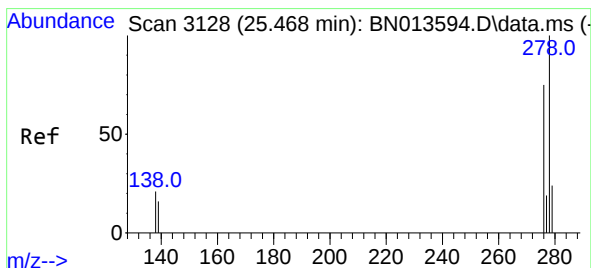
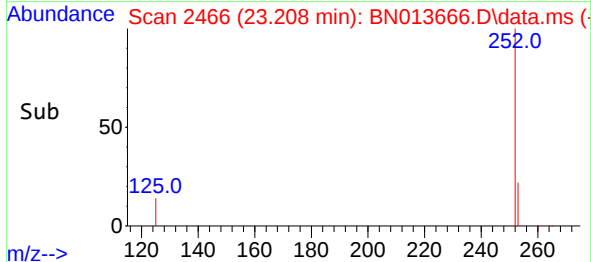
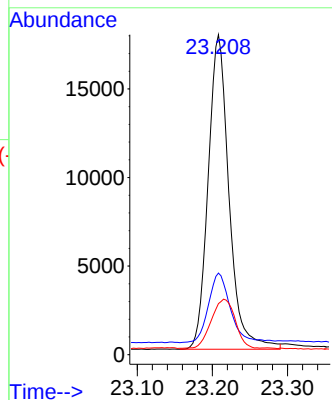
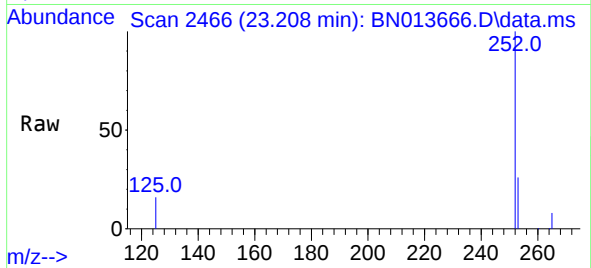


#39
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.208 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Instrument :
BNA_N
ClientSampleId :
PB134685BSD

Tgt Ion:252 Resp: 34363

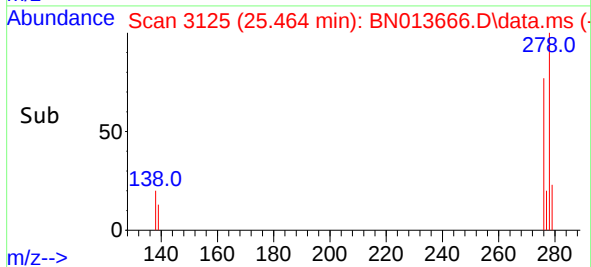
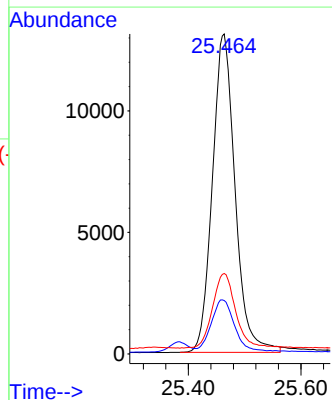
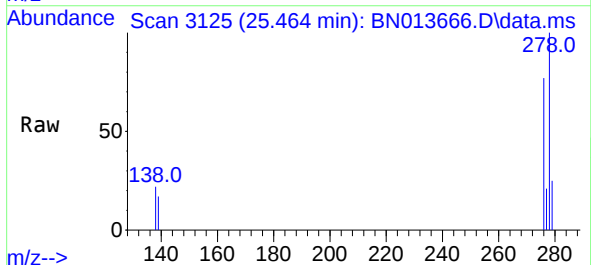
Ion	Ratio	Lower	Upper
252	100		
253	25.5	21.8	32.6
125	16.0	14.6	21.8

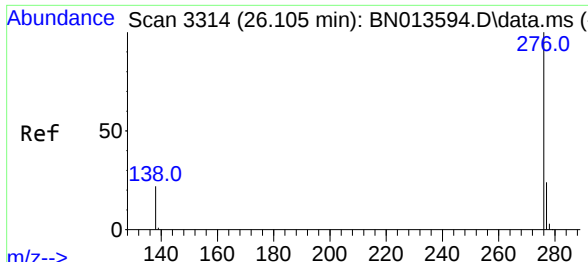


#40
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 25.464 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Tgt Ion:278 Resp: 36600

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.1	19.7
279	25.2	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 26.097 min Scan# 3310
Delta R.T. -0.001 min
Lab File: BN013666.D
Acq: 18 Feb 2021 11:42

Instrument :
BNA_N
ClientSampleId :
PB134685BSD

Tgt Ion:276 Resp: 38212
Ion Ratio Lower Upper
276 100
277 24.0 20.0 30.0
138 22.8 17.8 26.8

