

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011983.D
 Acq On : 28 Sep 2020 14:01
 Operator : CG/JU
 Sample : L4118-20MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20200921MSD

Quant Time: Sep 28 14:58:47 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

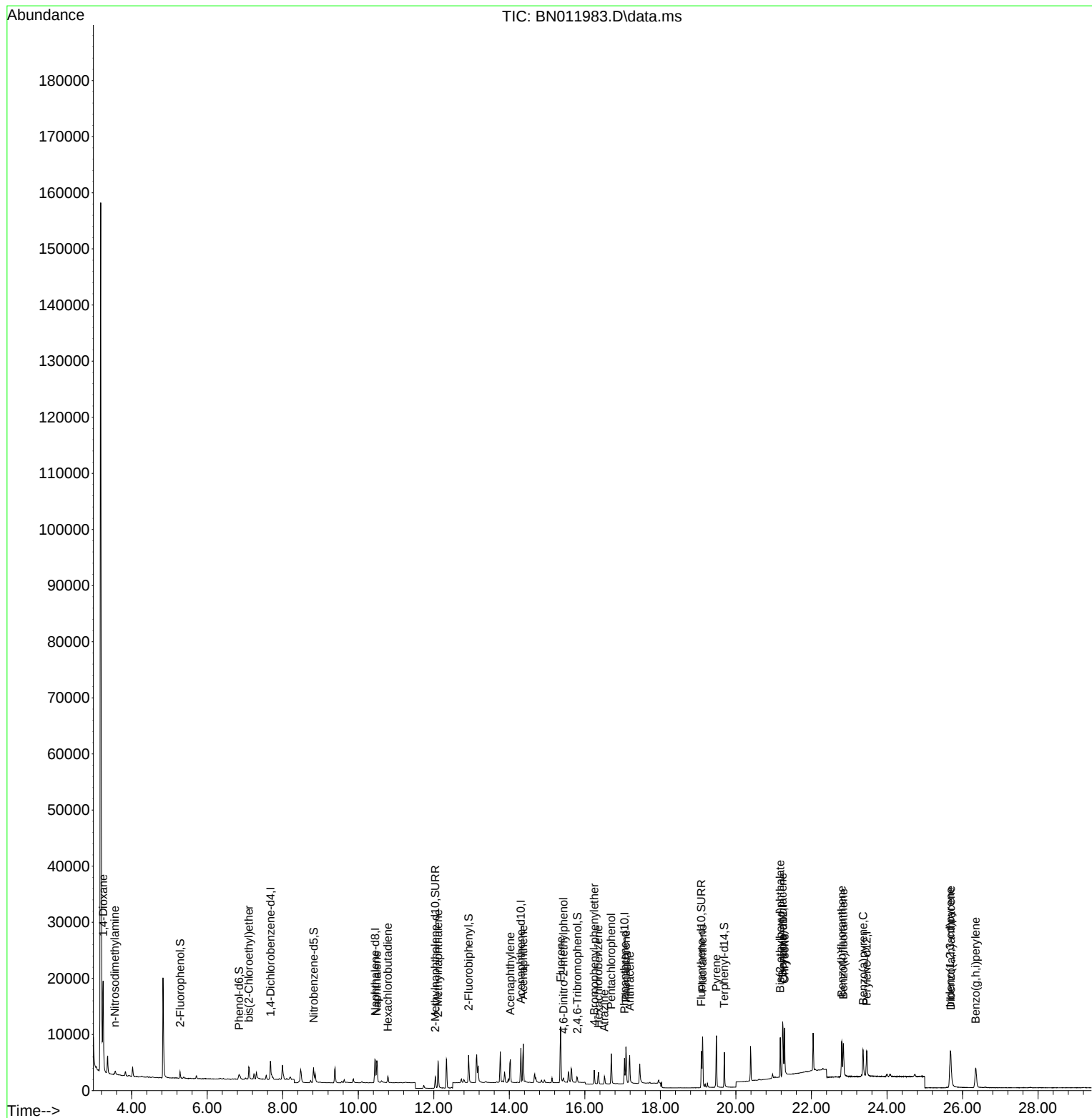
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1456	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	6222	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3374	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6416	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6152	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	6296	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	729	0.14	ng	0.00
5) Phenol-d6	6.845	99	544	0.08	ng	0.00
8) Nitrobenzene-d5	8.818	82	2311	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3271	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	654	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4092	0.32	ng	-0.01
27) Fluoranthene-d10	19.087	212	7597	0.40	ng	0.00
31) Terphenyl-d14	19.693	244	6644	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	8082	3.19	ng	# 84
3) n-Nitrosodimethylamine	3.559	42	736	0.20	ng	# 70
6) bis(2-Chloroethyl)ether	7.103	93	1623	0.30	ng	# 85
9) Naphthalene	10.491	128	5545	0.31	ng	99
10) Hexachlorobutadiene	10.782	225	832	0.29	ng	# 99
12) 2-Methylnaphthalene	12.113	142	3534	0.31	ng	# 92
16) Acenaphthylene	14.027	152	5021	0.31	ng	99
17) Acenaphthene	14.369	154	3289	0.30	ng	92
18) Fluorene	15.359	166	4154	0.31	ng	99
20) 4,6-Dinitro-2-methylph...	15.435	198	531	0.43	ng	# 33
21) 4-Bromophenyl-phenylether	16.250	248	1128	0.33	ng	# 71
22) Hexachlorobenzene	16.360	284	1300	0.33	ng	# 78
23) Atrazine	16.518	200	1219	0.37	ng	# 91
24) Pentachlorophenol	16.700	266	2302	1.19	ng	98
25) Phenanthrene	17.090	178	6766	0.34	ng	99
26) Anthracene	17.187	178	6224	0.36	ng	99
28) Fluoranthene	19.117	202	8330	0.38	ng	# 96
30) Pyrene	19.484	202	8604	0.38	ng	99
32) Benzo(a)anthracene	21.237	228	7012	0.35	ng	98
33) Chrysene	21.290	228	7963	0.37	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	5923	0.42	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.678	276	8282	0.34	ng	# 95
37) Benzo(b)fluoranthene	22.802	252	7599	0.35	ng	# 83
38) Benzo(k)fluoranthene	22.847	252	8077	0.35	ng	# 85
39) Benzo(a)pyrene	23.367	252	6825	0.34	ng	# 73
40) Dibenzo(a,h)anthracene	25.691	278	7208	0.35	ng	# 86
41) Benzo(g,h,i)perylene	26.352	276	7355	0.33	ng	# 92

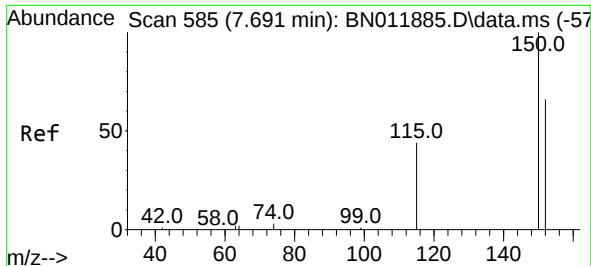
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011983.D
Acq On : 28 Sep 2020 14:01
Operator : CG/JU
Sample : L4118-20MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

Quant Time: Sep 28 14:58:47 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

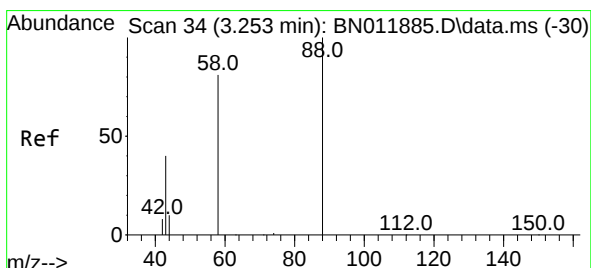
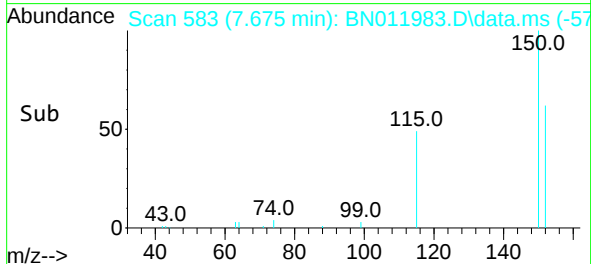
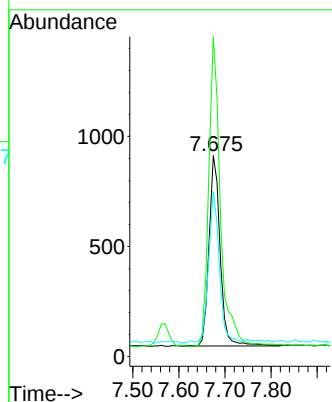
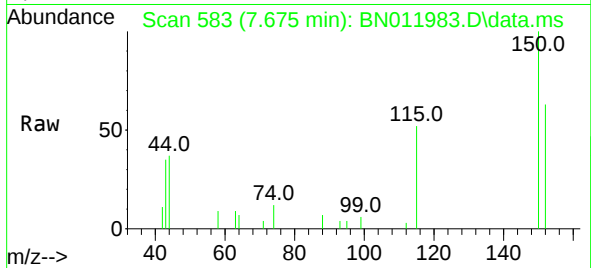




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011983.D
 Acq: 28 Sep 2020 14:01

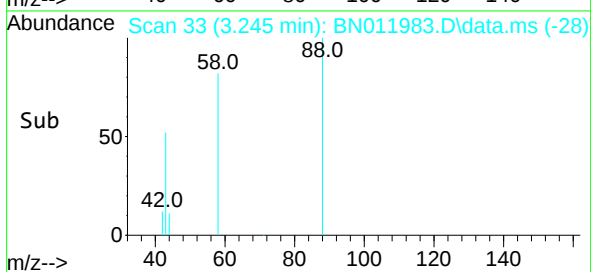
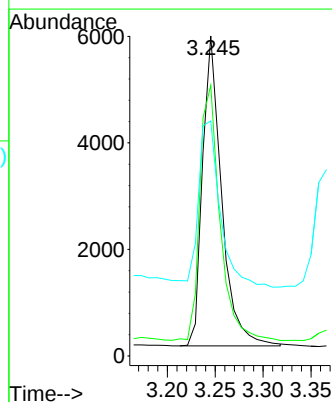
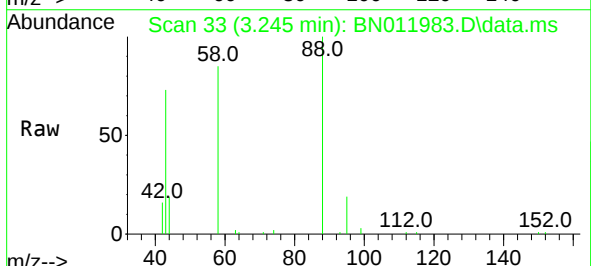
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20200921MSD

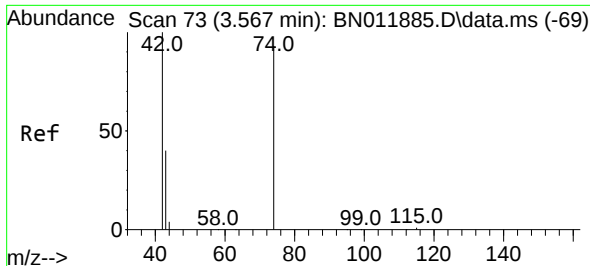
Tgt Ion:152 Resp: 1456
 Ion Ratio Lower Upper
 152 100
 150 159.1 118.3 177.5
 115 82.1 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 3.19 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011983.D
 Acq: 28 Sep 2020 14:01

Tgt Ion: 88 Resp: 8082
 Ion Ratio Lower Upper
 88 100
 58 86.5 63.3 94.9
 43 60.2 33.0 49.4#

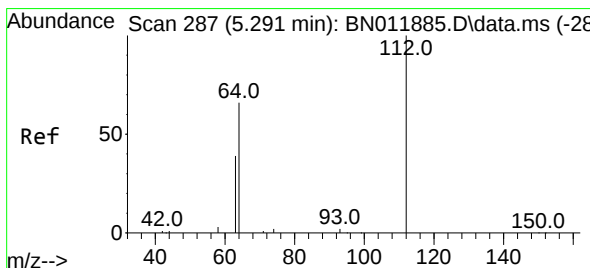
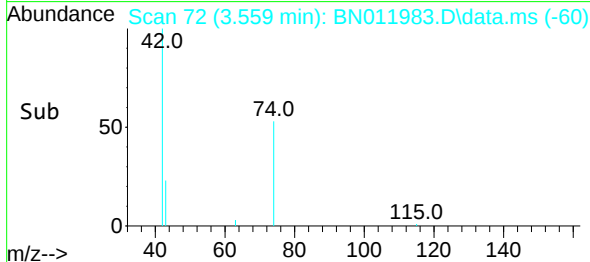
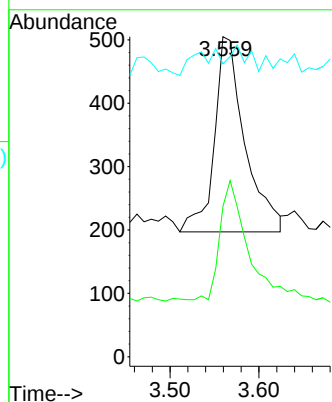
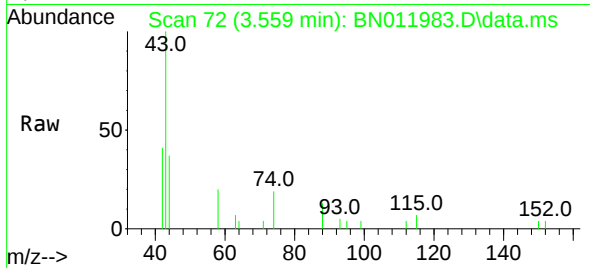




#3
n-Nitrosodimethylamine
Concen: 0.20 ng
RT: 3.559 min Scan# 72
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

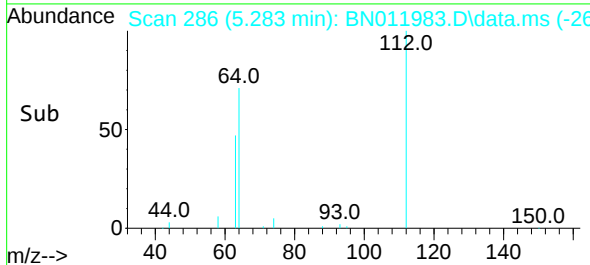
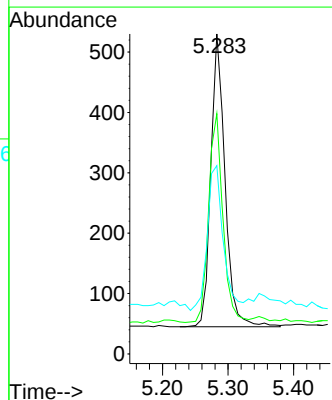
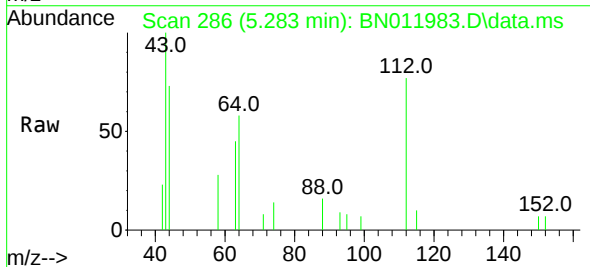
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

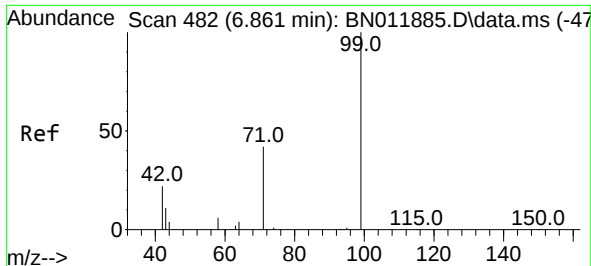
Tgt Ion: 42 Resp: 736
Ion Ratio Lower Upper
42 100
74 51.8 64.4 96.6#
44 7.9 6.7 10.1



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion: 112 Resp: 729
Ion Ratio Lower Upper
112 100
64 71.7 49.0 73.6
63 55.6 31.8 47.6#

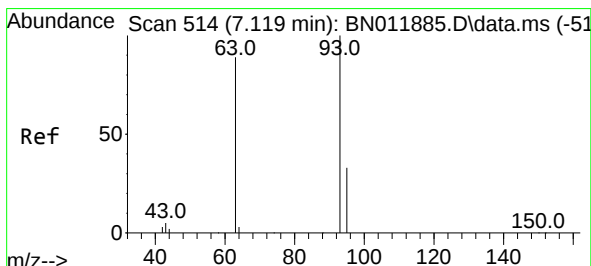
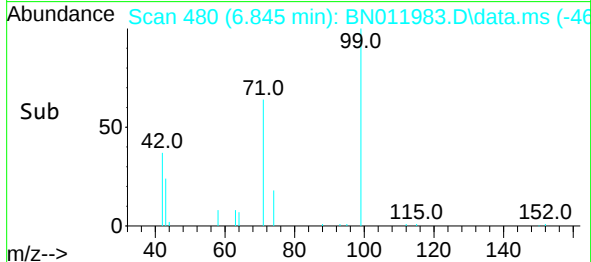
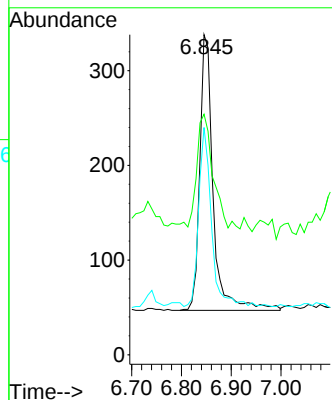
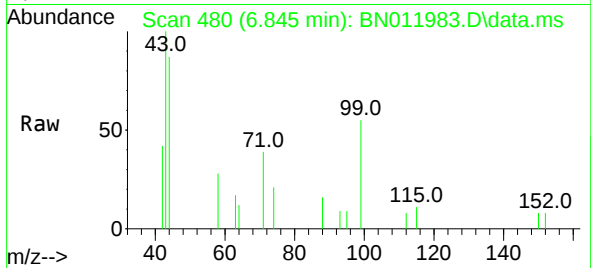




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

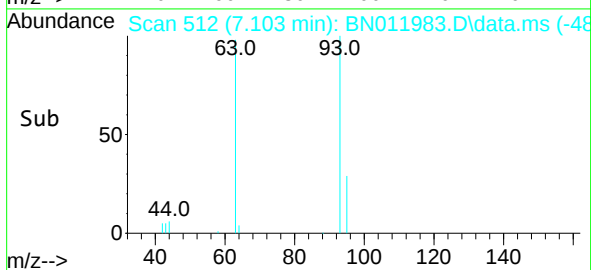
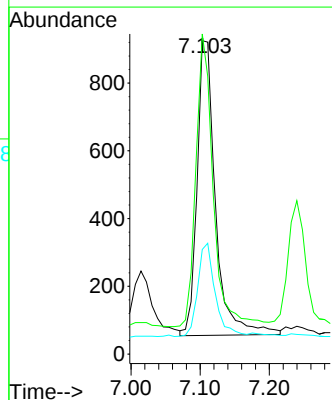
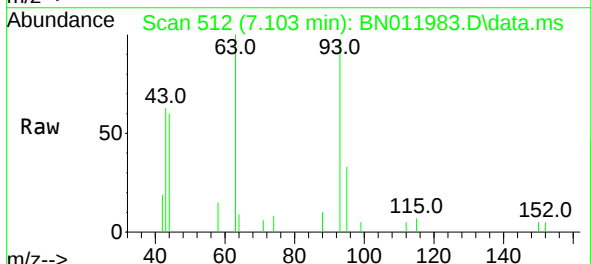
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

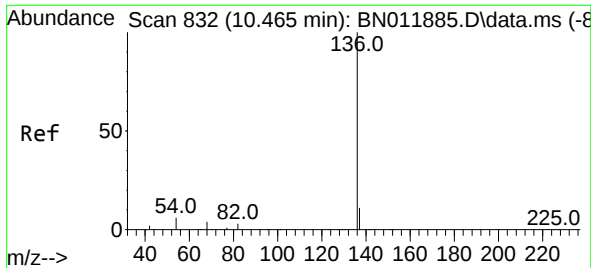
Tgt Ion: 99 Resp: 544
Ion Ratio Lower Upper
99 100
42 53.5 23.4 35.0#
71 61.9 38.1 57.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.30 ng
RT: 7.103 min Scan# 512
Delta R.T. -0.008 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion: 93 Resp: 1623
Ion Ratio Lower Upper
93 100
63 92.8 61.1 91.7#
95 29.8 25.5 38.3

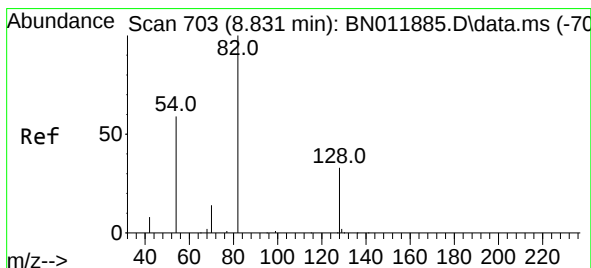
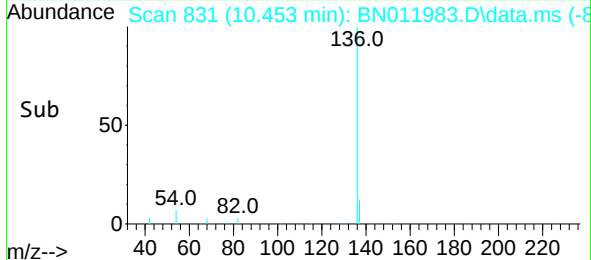
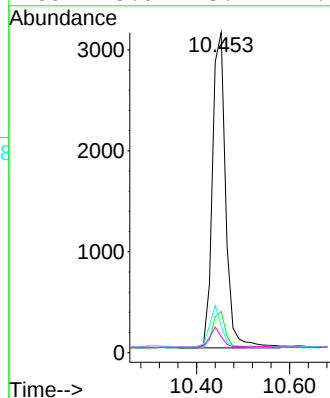
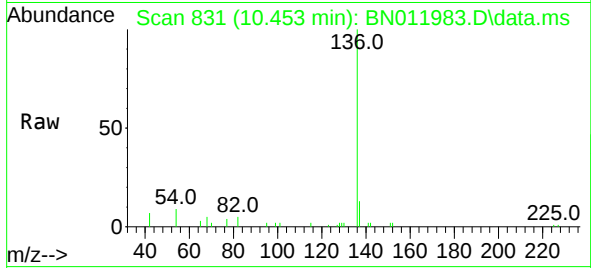




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

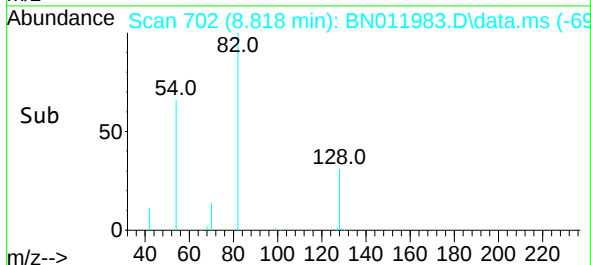
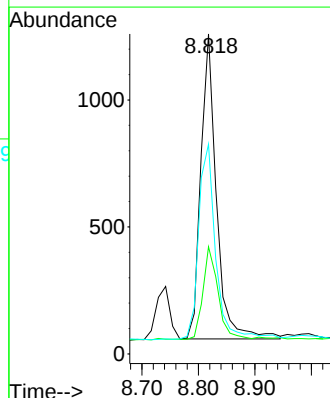
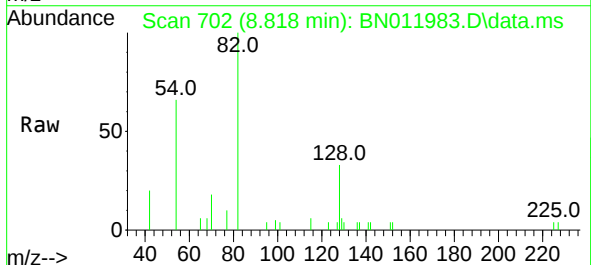
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

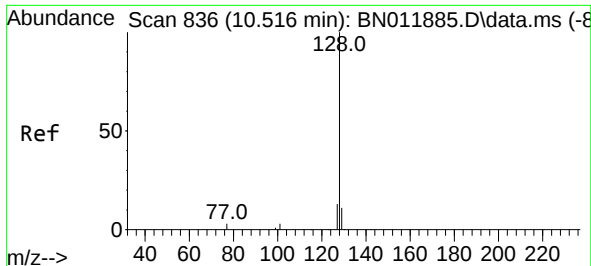
Tgt Ion:	136	Resp:	6222
Ion Ratio	Lower	Upper	
136	100		
137	12.9	9.5	14.3
54	8.6	5.6	8.4#
68	5.0	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:	82	Resp:	2311
Ion Ratio	Lower	Upper	
82	100		
128	33.5	34.2	51.2#
54	65.6	43.1	64.7#

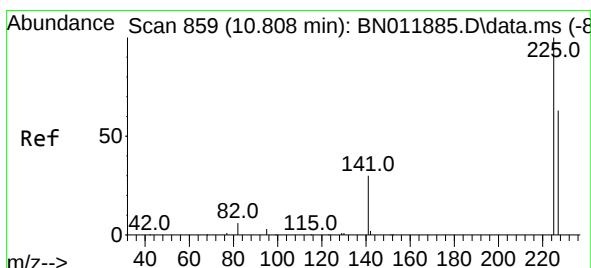
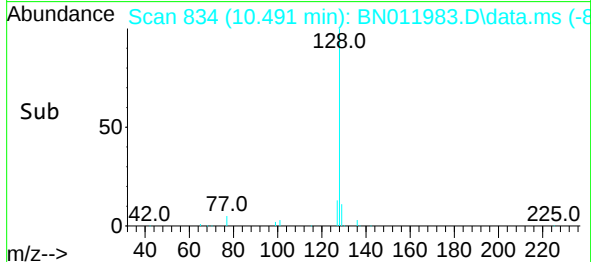
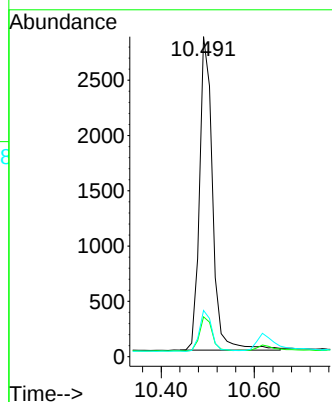
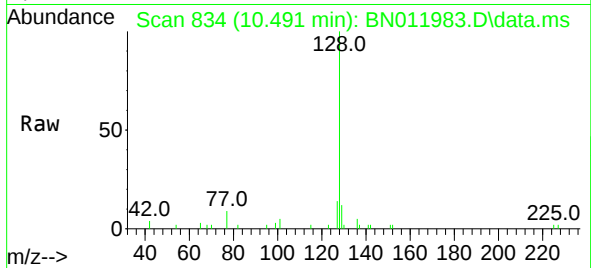




#9
Naphthalene
Concen: 0.31 ng
RT: 10.491 min Scan# 834
Delta R.T. -0.013 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

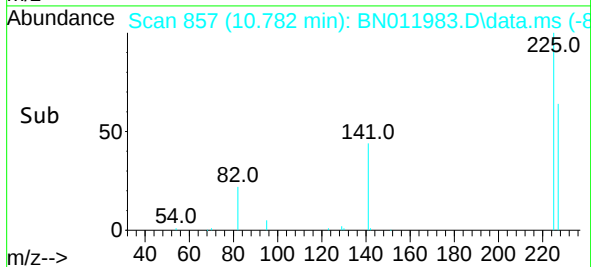
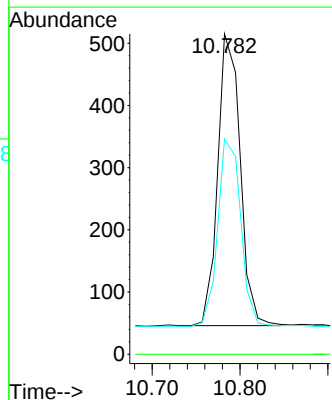
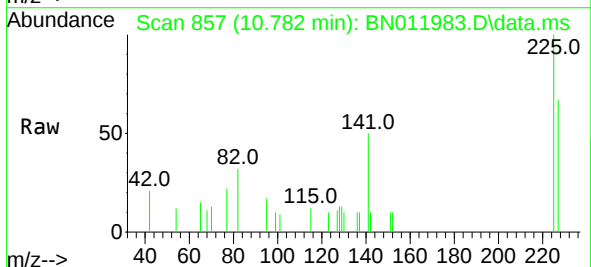
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

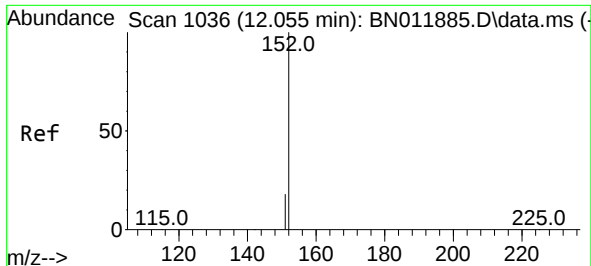
Tgt Ion:	128	Resp:	5545
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.7	14.5
127	14.4	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.29 ng
RT: 10.782 min Scan# 857
Delta R.T. -0.013 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:	225	Resp:	832
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.9	51.9	77.9

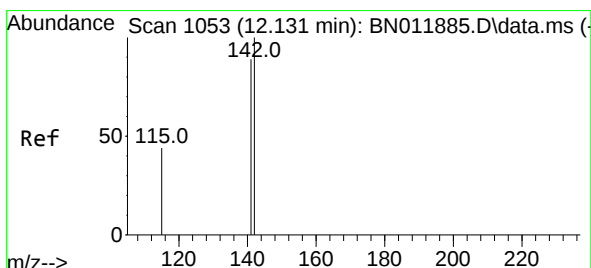
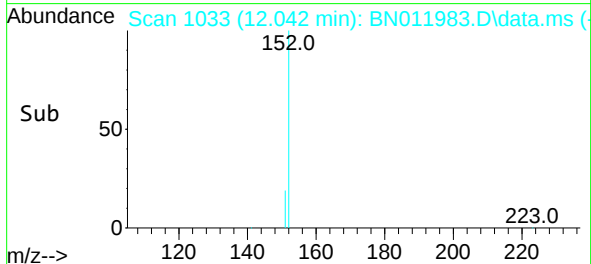
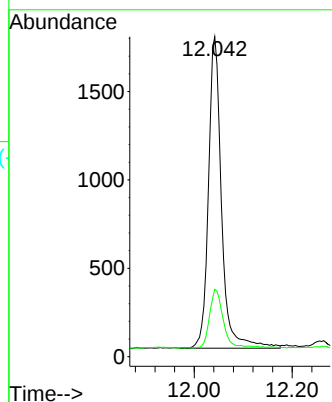
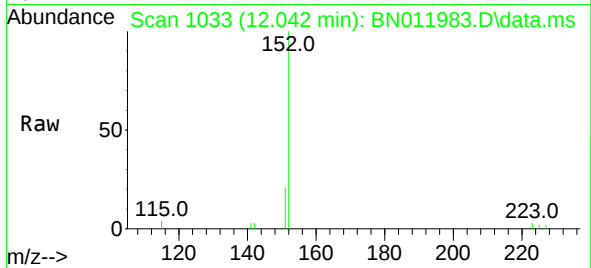




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

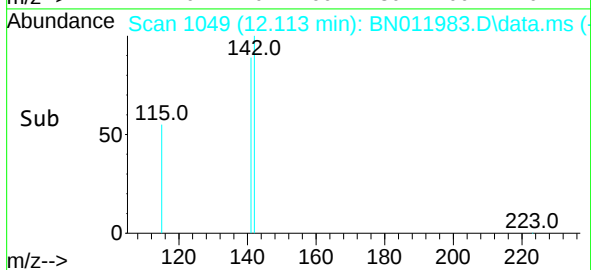
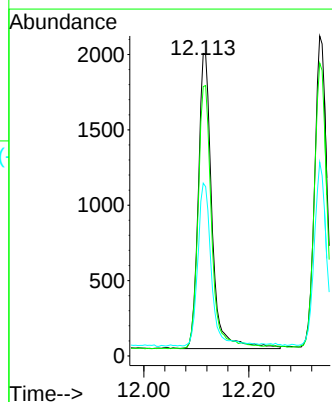
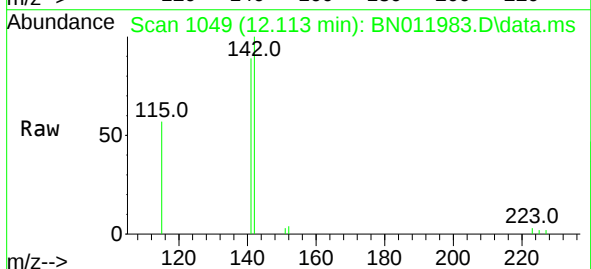
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

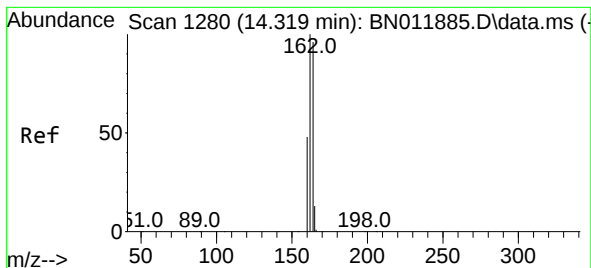
Tgt Ion:152 Resp: 3271
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.31 ng
RT: 12.113 min Scan# 1049
Delta R.T. -0.009 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:142 Resp: 3534
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 57.1 35.8 53.6#

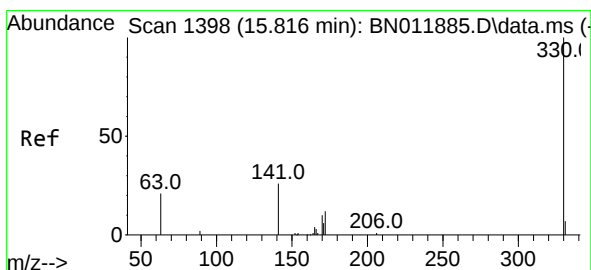
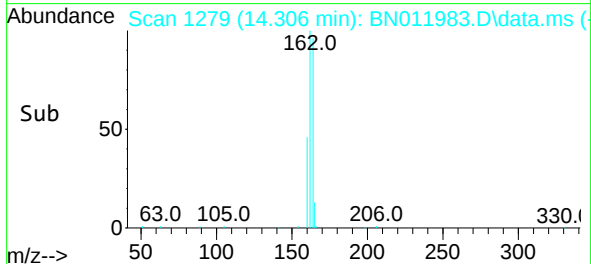
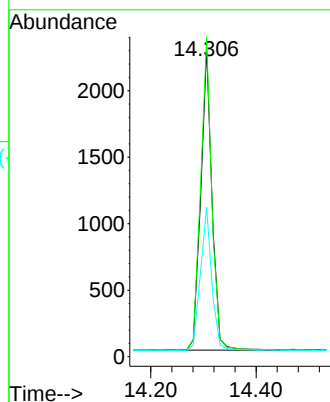
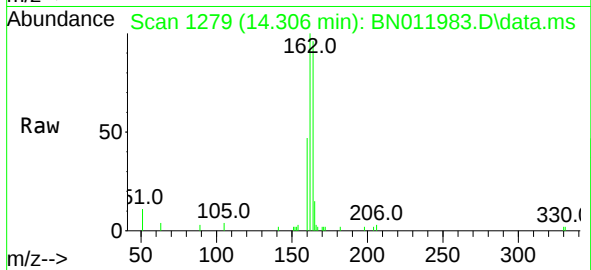




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

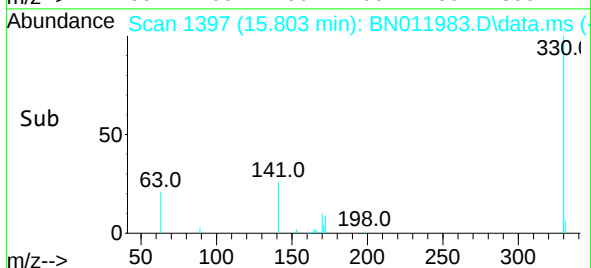
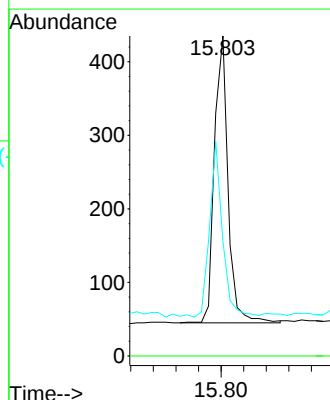
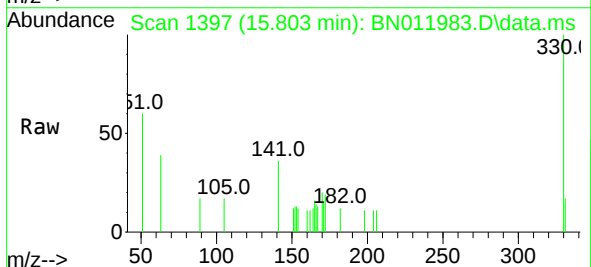
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

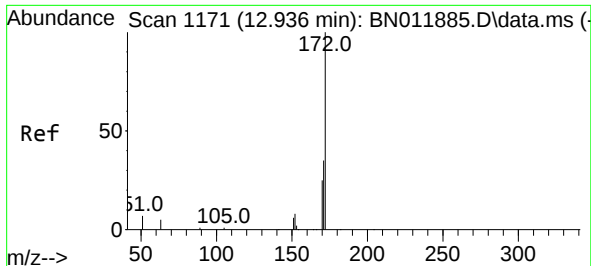
Tgt Ion:164 Resp: 3374
Ion Ratio Lower Upper
164 100
162 103.8 83.6 125.4
160 48.6 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:330 Resp: 654
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.7 33.7 50.5#

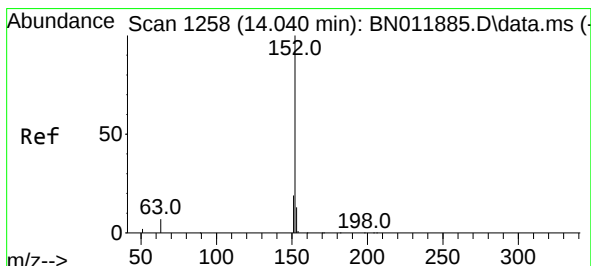
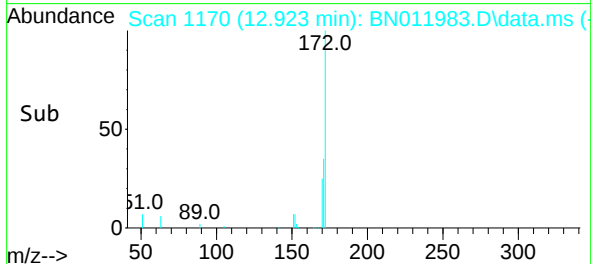
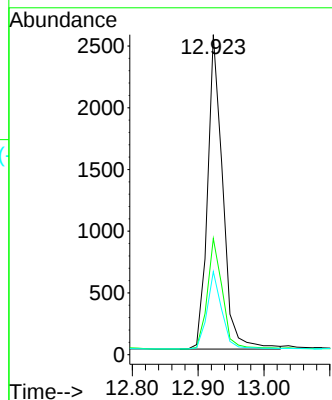
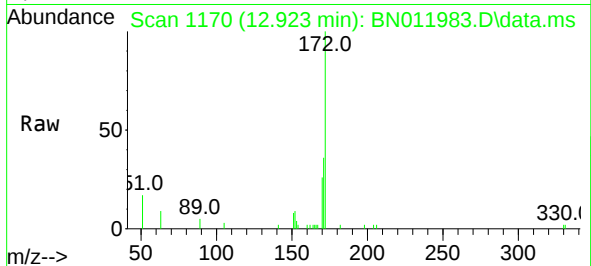




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

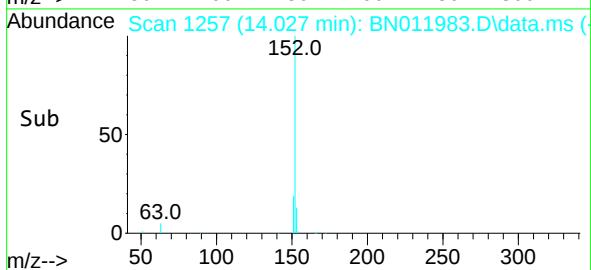
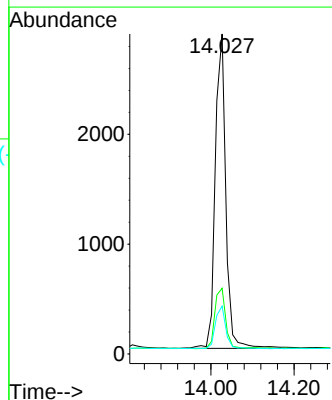
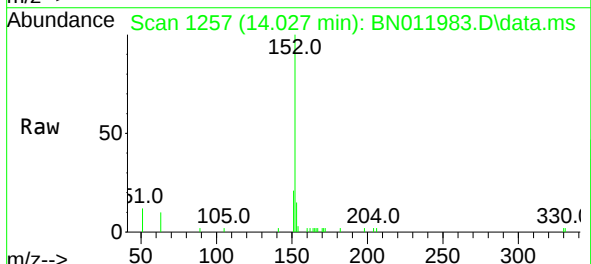
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

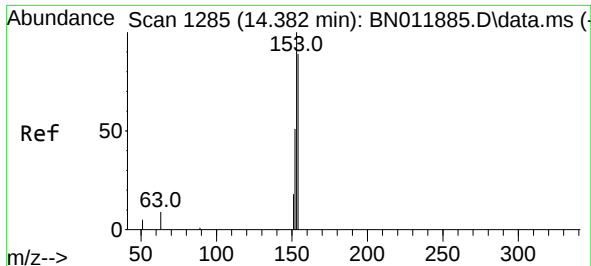
Tgt Ion:172	Resp:	4092
Ion Ratio	Lower	Upper
172	100	
171	36.3	27.4 41.2
170	26.0	17.8 26.6



#16
Acenaphthylene
Concen: 0.31 ng
RT: 14.027 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:152	Resp:	5021
Ion Ratio	Lower	Upper
152	100	
151	20.2	15.9 23.9
153	13.2	10.5 15.7

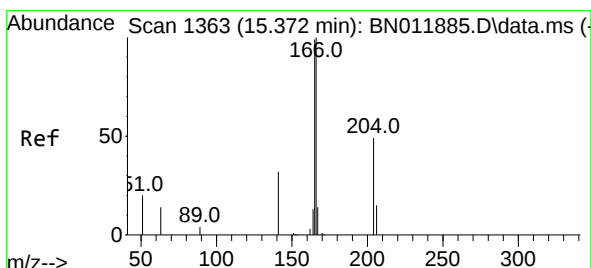
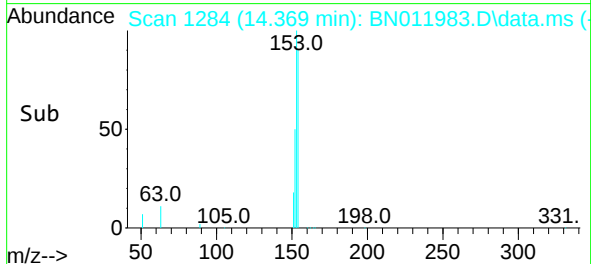
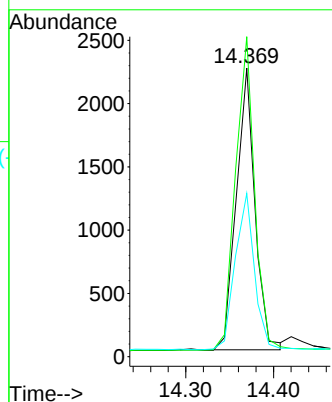
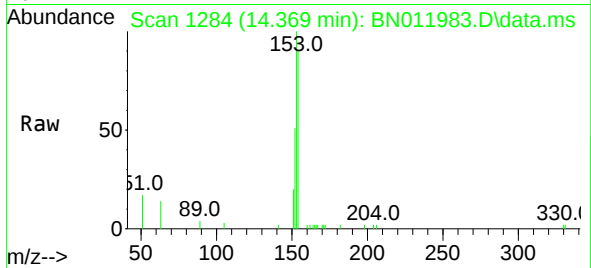




#17
Acenaphthene
Concen: 0.30 ng
RT: 14.369 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

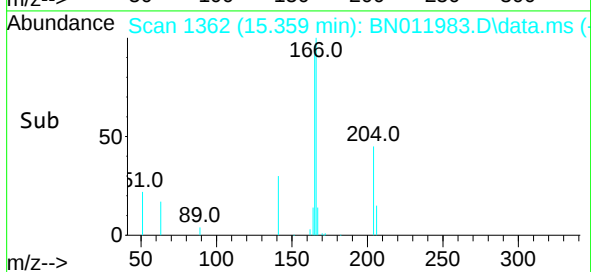
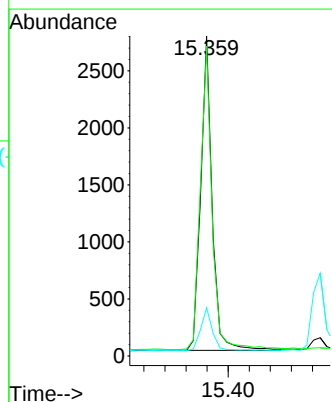
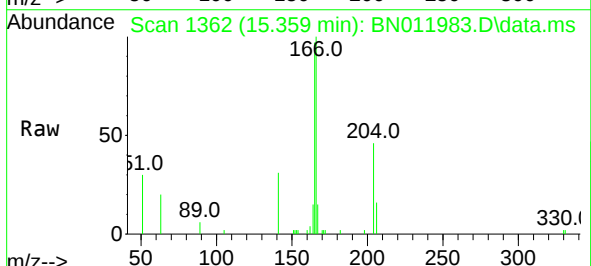
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

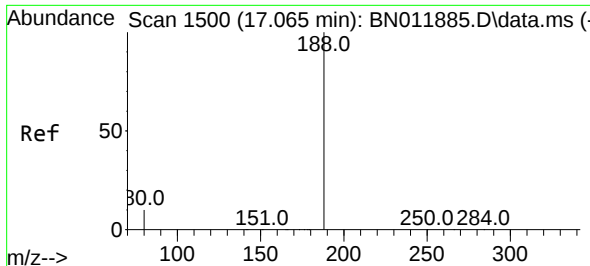
Tgt Ion:154 Resp: 3289
Ion Ratio Lower Upper
154 100
153 114.4 83.4 125.2
152 57.6 42.8 64.2



#18
Fluorene
Concen: 0.31 ng
RT: 15.359 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:166 Resp: 4154
Ion Ratio Lower Upper
166 100
165 99.7 78.8 118.2
167 14.3 11.2 16.8

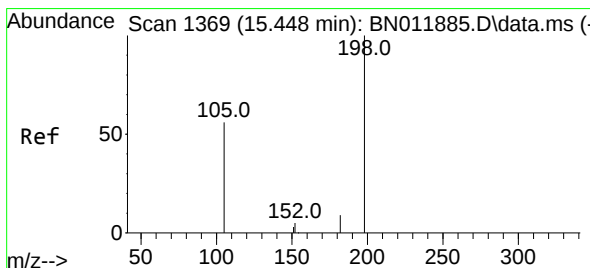
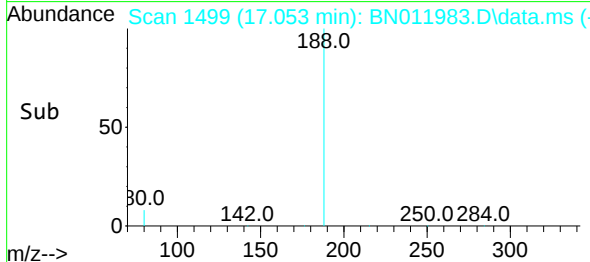
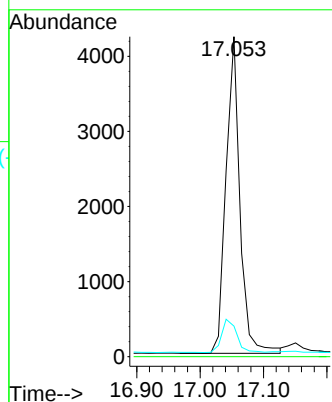
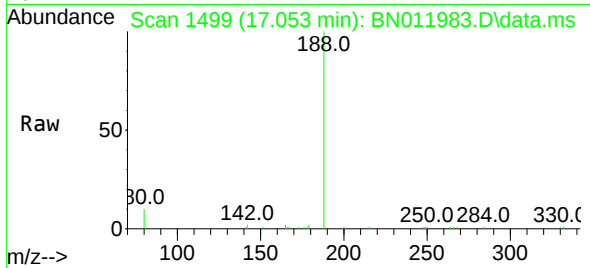




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

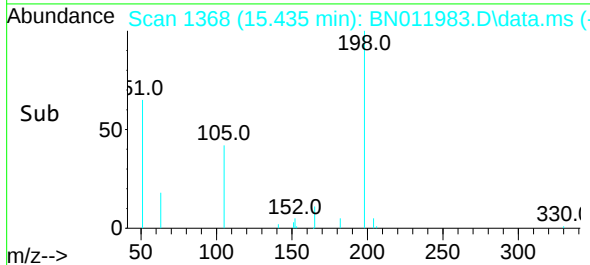
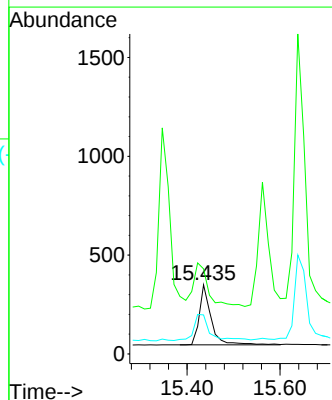
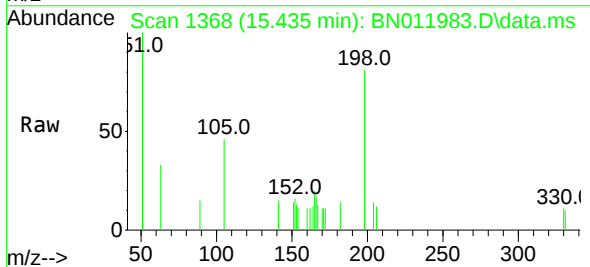
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

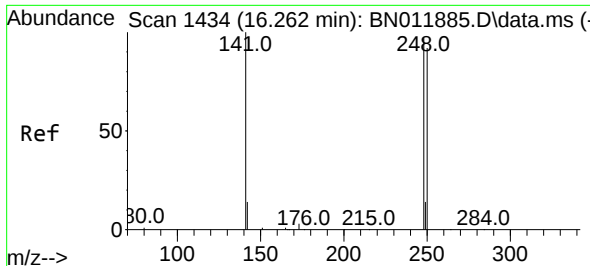
Tgt Ion:188	Resp:	6416
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.5	11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.43 ng
RT: 15.435 min Scan# 1368
Delta R.T. -0.013 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:198	Resp:	531
Ion Ratio	Lower	Upper
198	100	
51	123.2	45.0
105	56.4	30.4

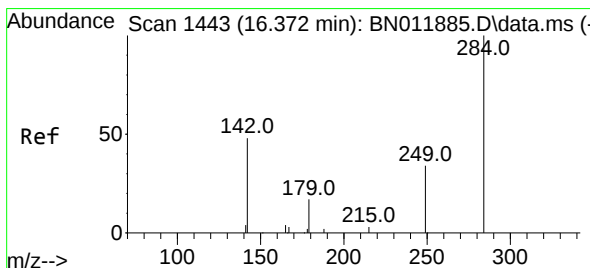
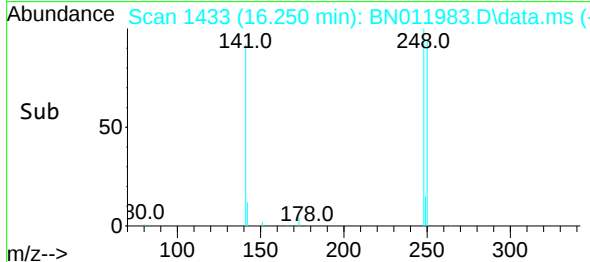
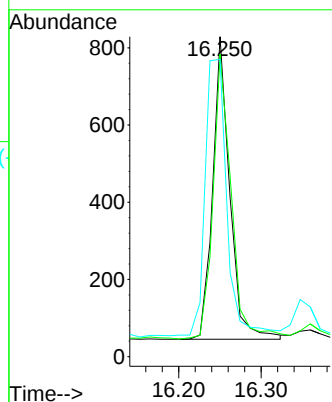
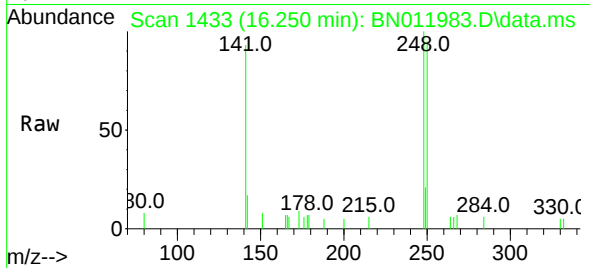




#21
4-Bromophenyl-phenylether
Concen: 0.33 ng
RT: 16.250 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

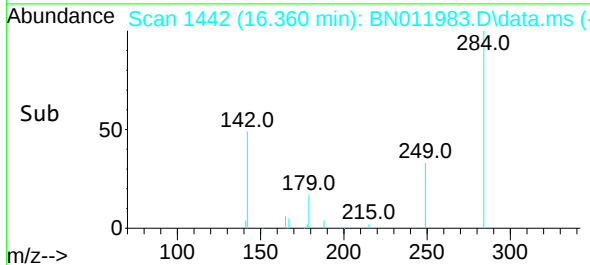
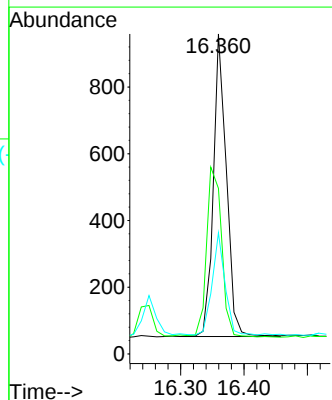
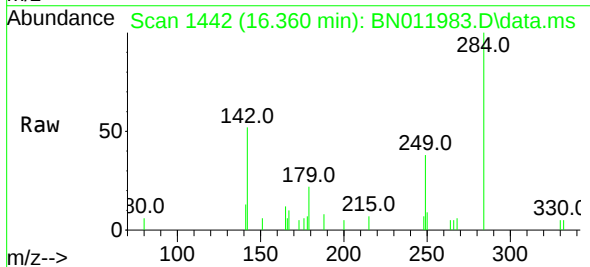
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

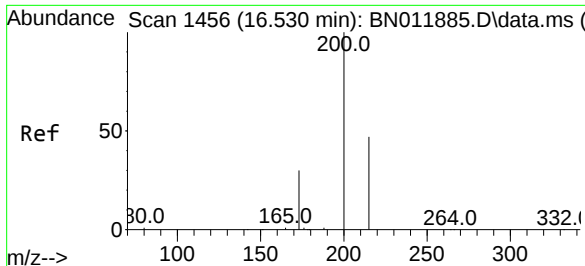
Tgt Ion:248 Resp: 1128
Ion Ratio Lower Upper
248 100
250 94.6 82.7 124.1
141 92.9 33.7 50.5#



#22
Hexachlorobenzene
Concen: 0.33 ng
RT: 16.360 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:284 Resp: 1300
Ion Ratio Lower Upper
284 100
142 65.0 32.4 48.6#
249 33.1 26.8 40.2

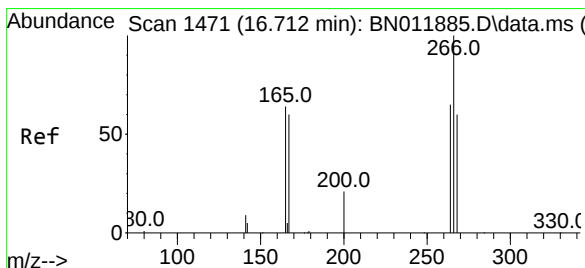
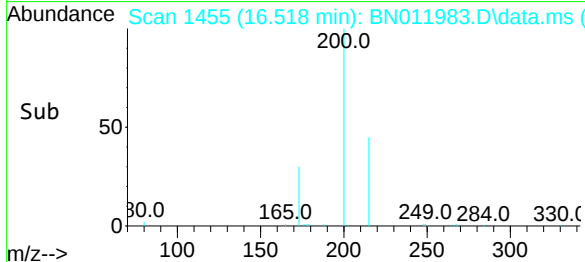
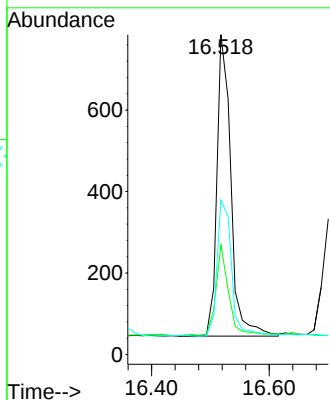
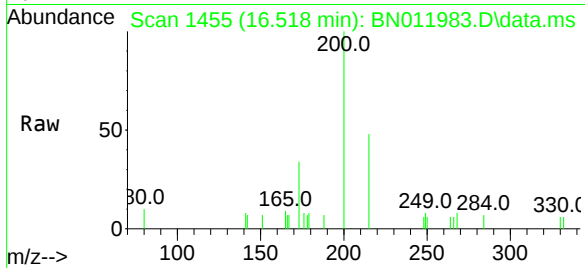




#23
Atrazine
Concen: 0.37 ng
RT: 16.518 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

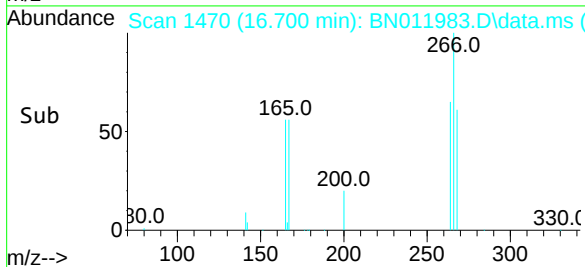
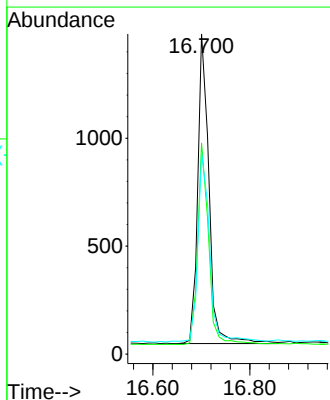
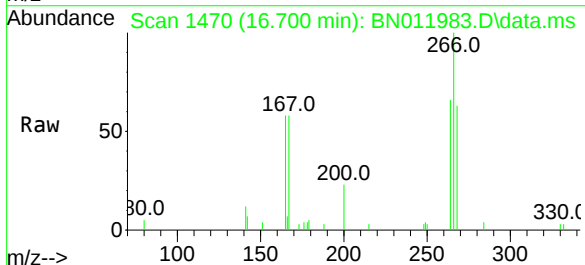
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

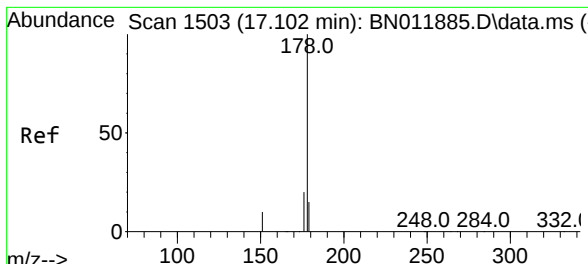
Tgt Ion:200 Resp: 1219
Ion Ratio Lower Upper
200 100
173 34.3 18.7 28.1#
215 48.3 40.2 60.4



#24
Pentachlorophenol
Concen: 1.19 ng
RT: 16.700 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:266 Resp: 2302
Ion Ratio Lower Upper
266 100
264 63.1 51.2 76.8
268 62.8 52.4 78.6

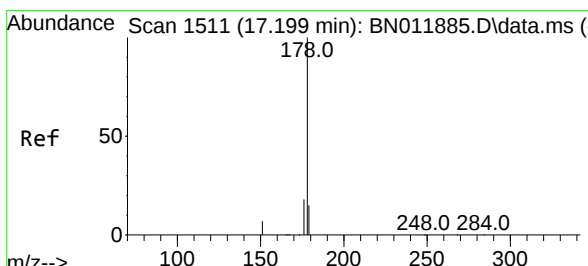
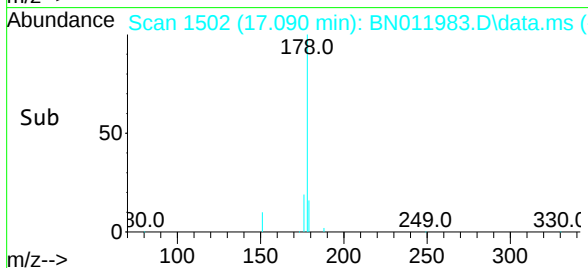
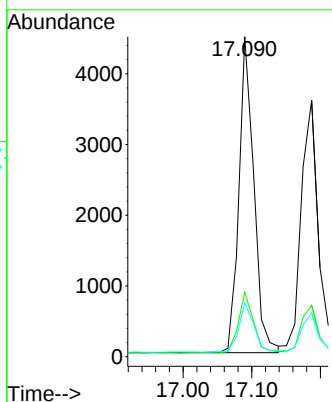
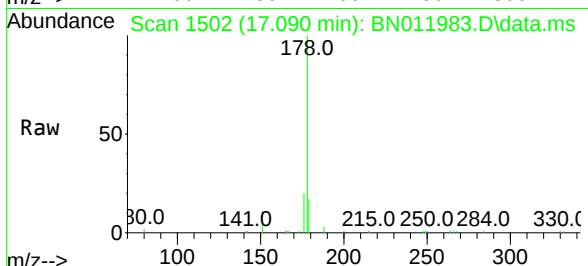




#25
Phenanthrene
Concen: 0.34 ng
RT: 17.090 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

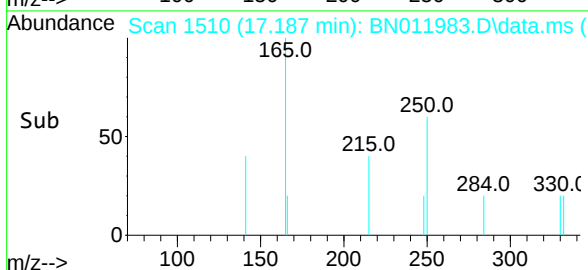
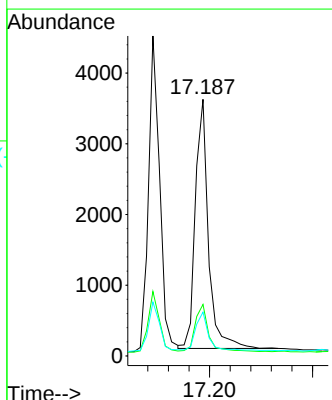
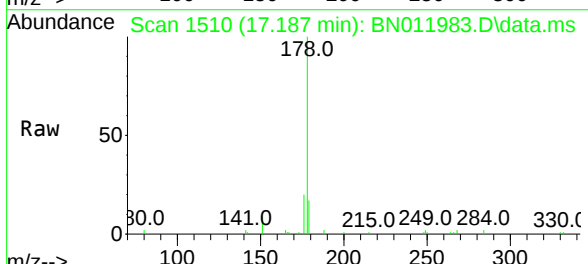
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

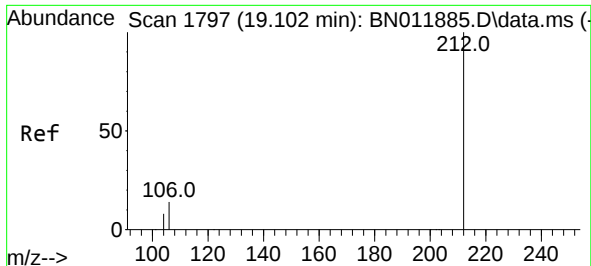
Tgt Ion:	178	Resp:	6766
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.1	22.7
179	16.0	12.3	18.5



#26
Anthracene
Concen: 0.36 ng
RT: 17.187 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:	178	Resp:	6224
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.6	21.8
179	15.4	12.4	18.6

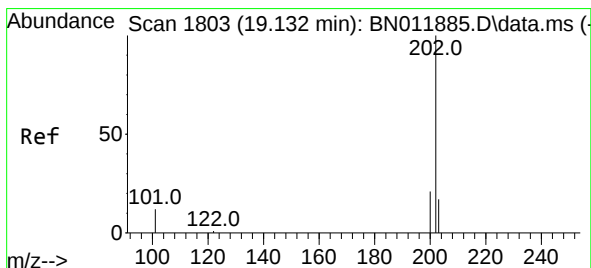
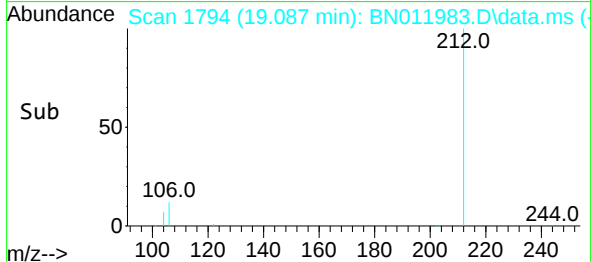
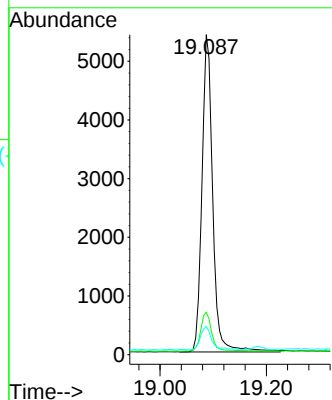
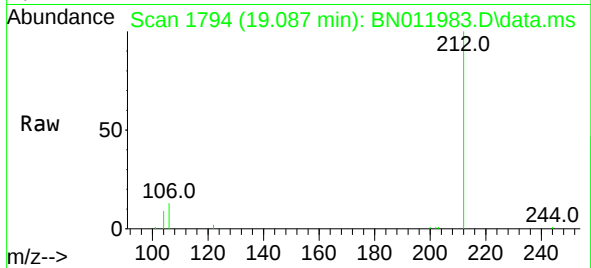




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

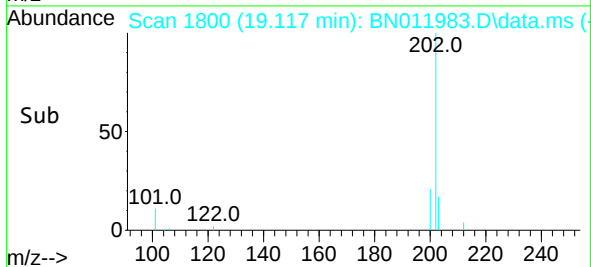
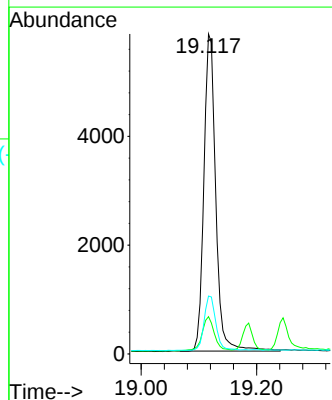
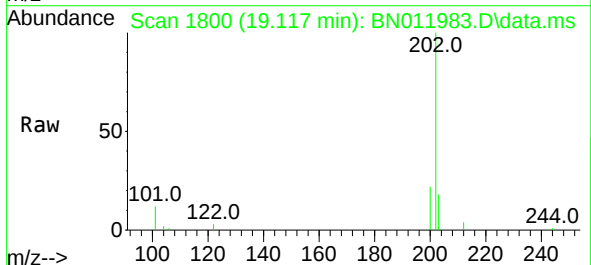
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

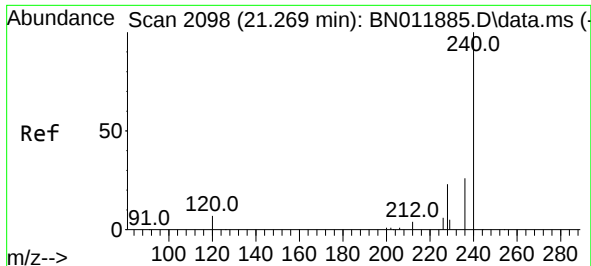
Tgt Ion:212 Resp: 7597
Ion Ratio Lower Upper
212 100
106 12.4 6.4 9.6#
104 7.7 3.9 5.9#



#28
Fluoranthene
Concen: 0.38 ng
RT: 19.117 min Scan# 1800
Delta R.T. -0.005 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:202 Resp: 8330
Ion Ratio Lower Upper
202 100
101 11.1 5.4 8.2#
203 16.7 13.8 20.6





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.248 min Scan# 2096

Delta R.T. -0.011 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

Tgt Ion:240 Resp: 6152

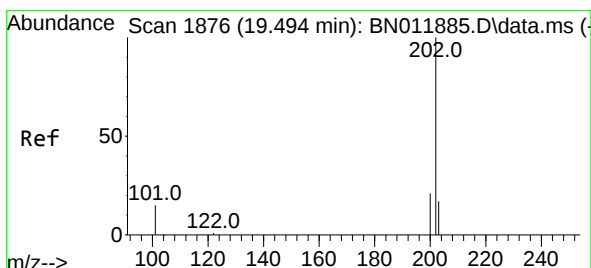
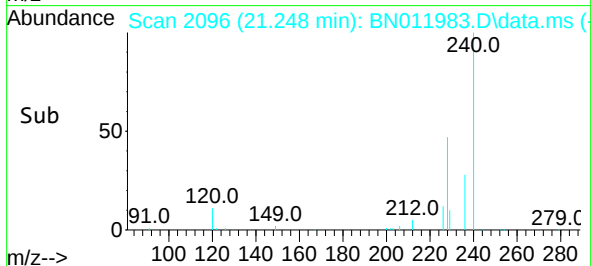
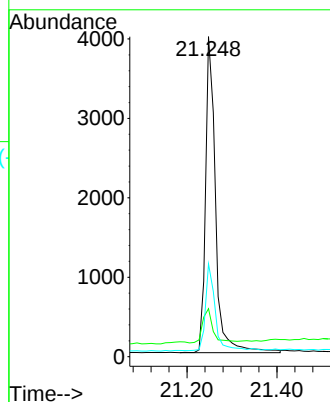
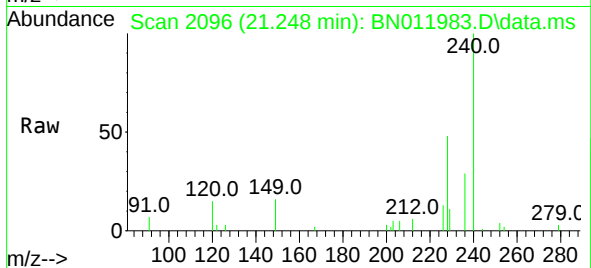
Ion	Ratio	Lower	Upper
240	100		
120	15.0	3.5	5.3#
236	29.0	20.5	30.7

Instrument :

BNA_N

ClientSampleId :

TT180D1-20200921MSD



#30

Pyrene

Concen: 0.38 ng

RT: 19.484 min Scan# 1874

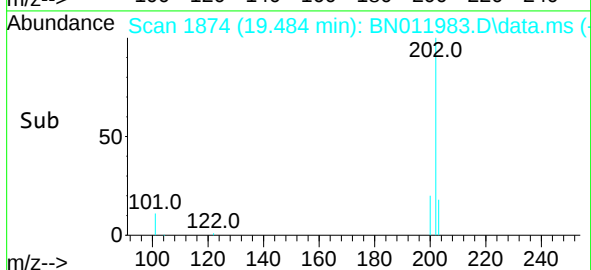
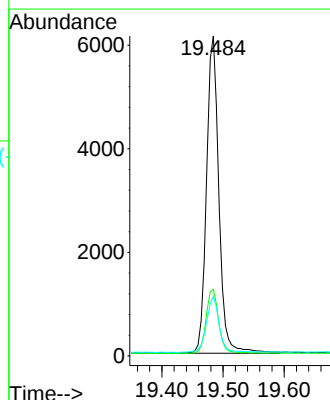
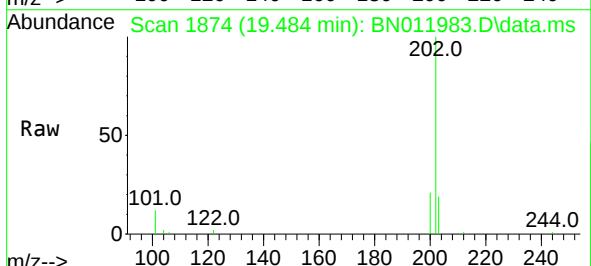
Delta R.T. -0.000 min

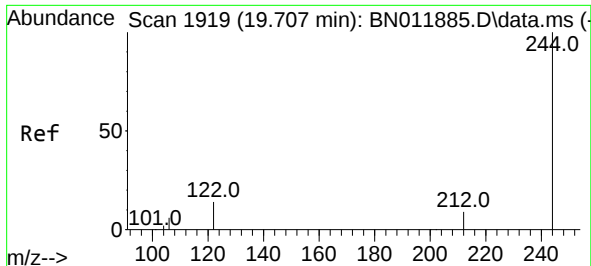
Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

Tgt Ion:202 Resp: 8604

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	18.1	13.9	20.9

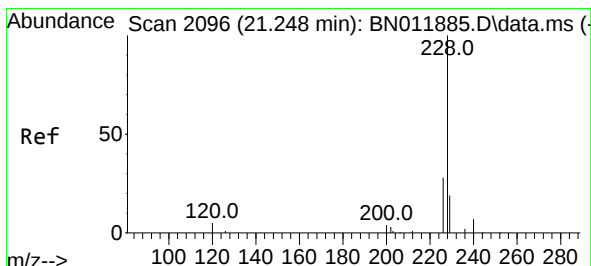
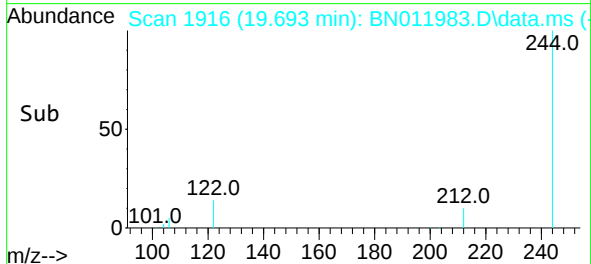
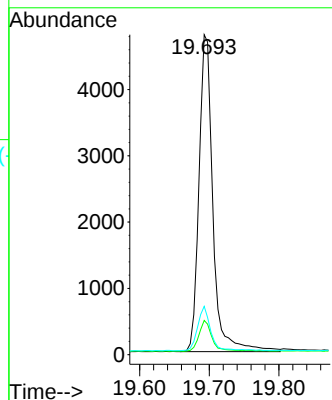
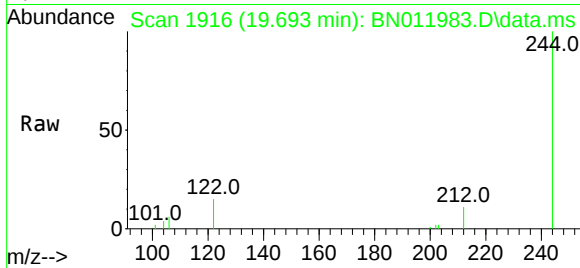




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

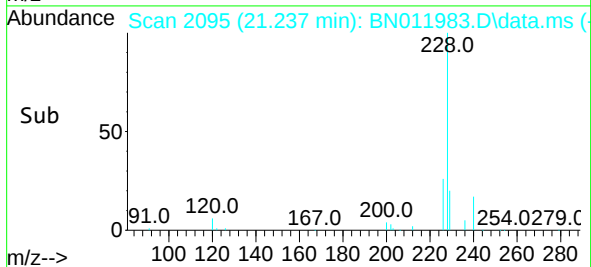
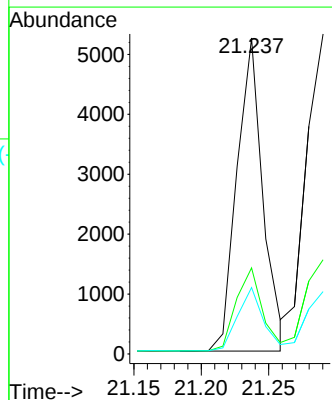
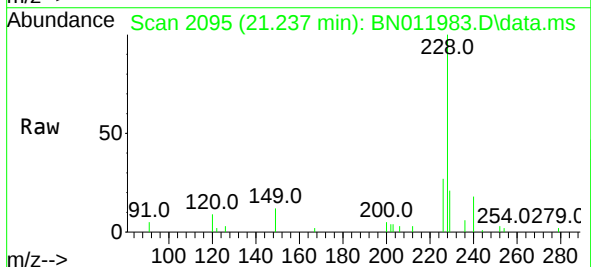
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

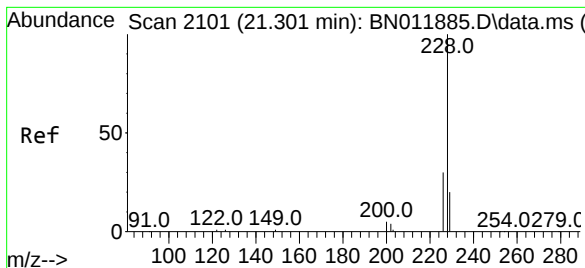
Tgt Ion:244 Resp: 6644
Ion Ratio Lower Upper
244 100
212 10.7 7.3 10.9
122 15.1 7.8 11.6#



#32
Benzo(a)anthracene
Concen: 0.35 ng
RT: 21.237 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:228 Resp: 7012
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.4
229 21.0 16.0 24.0





#33

Chrysene

Concen: 0.37 ng

RT: 21.290 min Scan# 2100

Delta R.T. -0.000 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

Tgt Ion:228 Resp: 7963

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

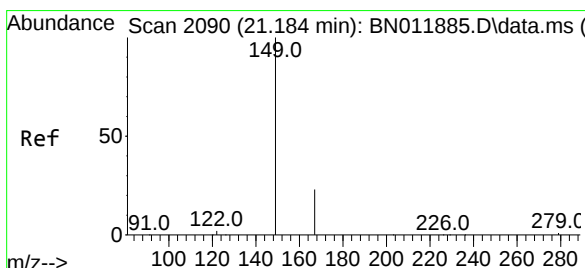
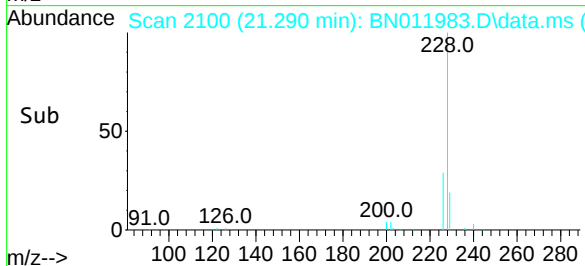
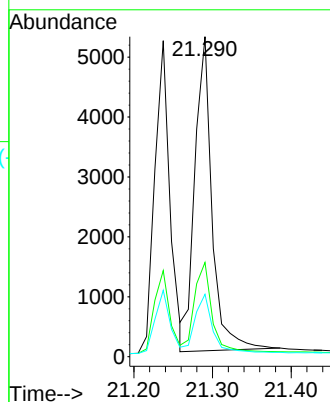
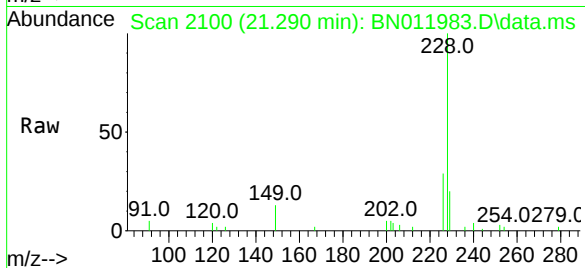
229 19.5 15.8 23.8

Instrument :

BNA_N

ClientSampleId :

TT180D1-20200921MSD



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.42 ng

RT: 21.174 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

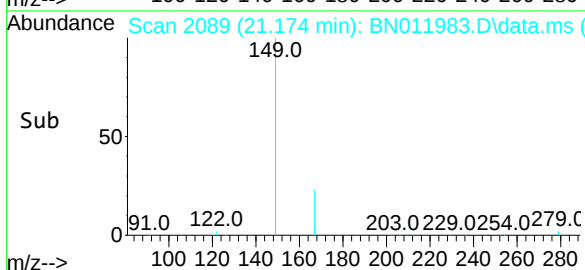
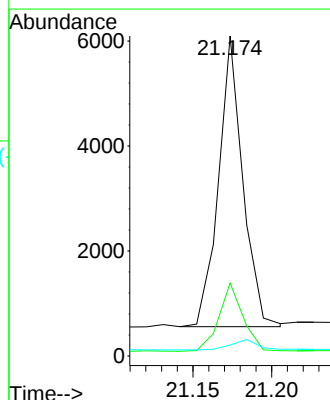
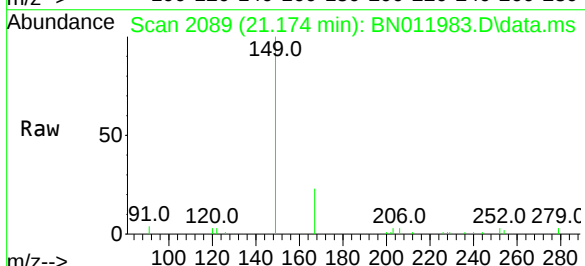
Tgt Ion:149 Resp: 5923

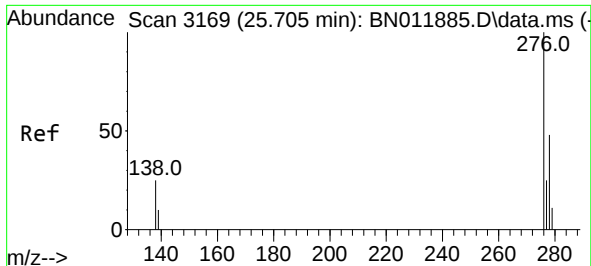
Ion Ratio Lower Upper

149 100

167 23.5 23.6 35.4#

279 3.9 4.0 6.0#

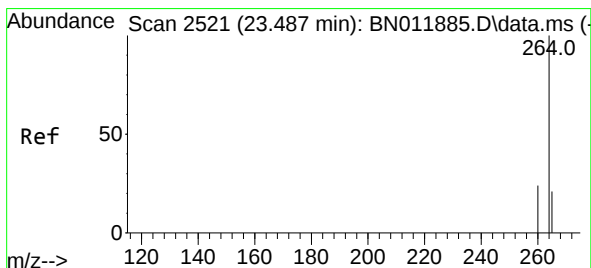
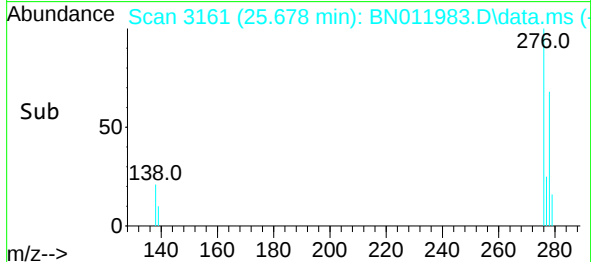
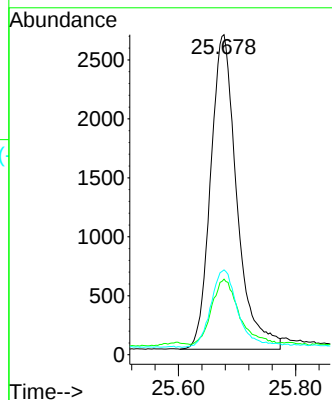
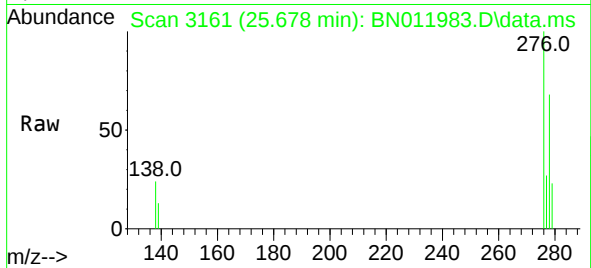




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.34 ng
RT: 25.678 min Scan# 3161
Delta R.T. -0.003 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

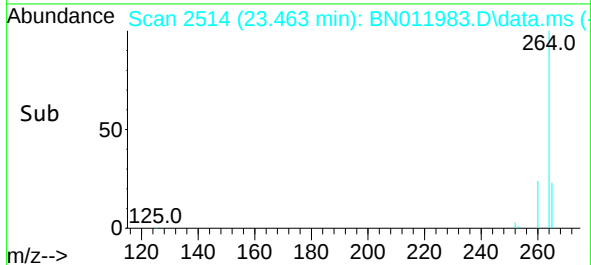
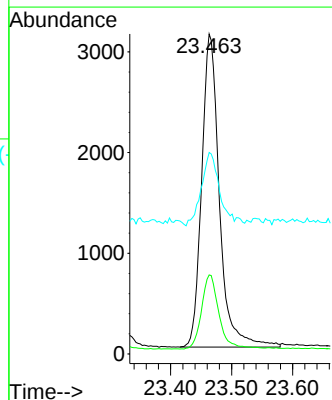
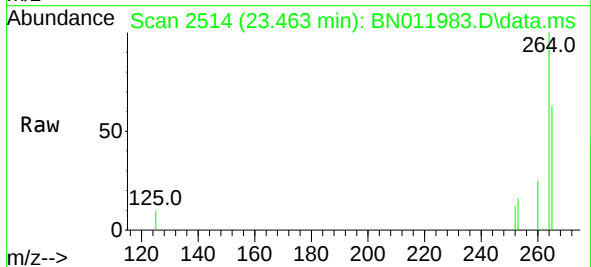
Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

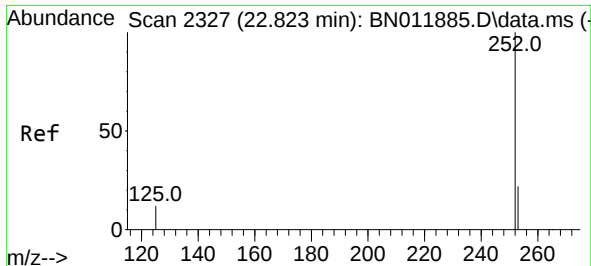
Tgt Ion:276 Resp: 8282
Ion Ratio Lower Upper
276 100
138 21.9 13.0 19.4#
277 25.1 20.0 30.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.463 min Scan# 2514
Delta R.T. -0.007 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Tgt Ion:264 Resp: 6296
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 62.9 38.6 58.0#





#37

Benzo(b)fluoranthene

Concen: 0.35 ng

RT: 22.802 min Scan# 2321

Delta R.T. -0.003 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

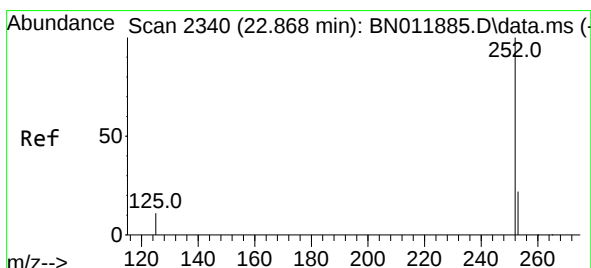
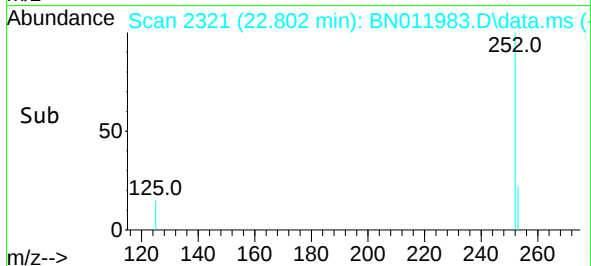
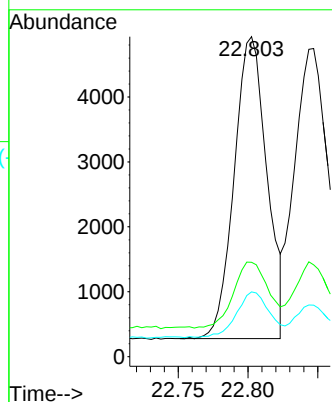
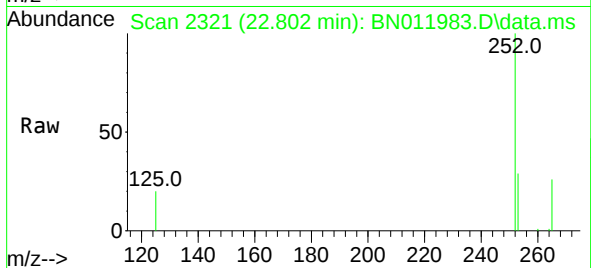
Tgt Ion:252	Resp:	7599
Ion Ratio	Lower	Upper
252	100	
253	29.5	19.1 28.7#
125	20.2	6.2 9.2#

Instrument :

BNA_N

ClientSampleId :

TT180D1-20200921MSD



#38

Benzo(k)fluoranthene

Concen: 0.35 ng

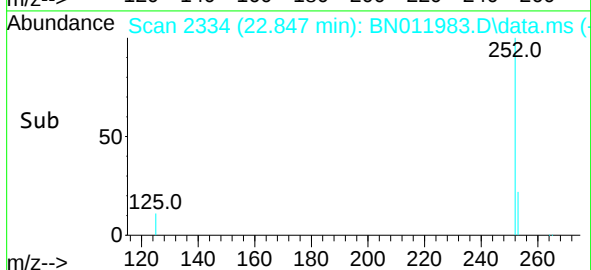
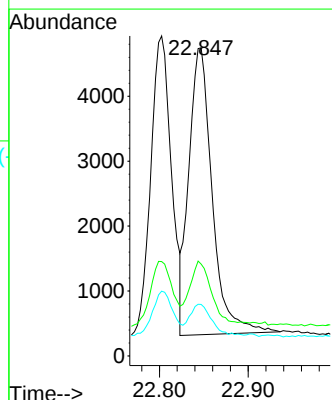
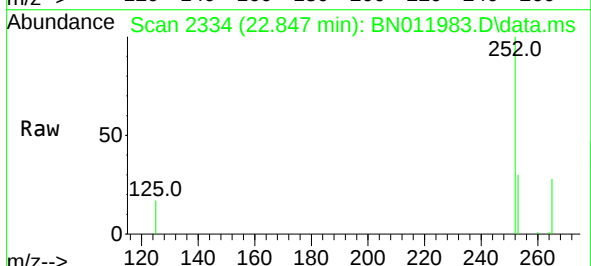
RT: 22.847 min Scan# 2334

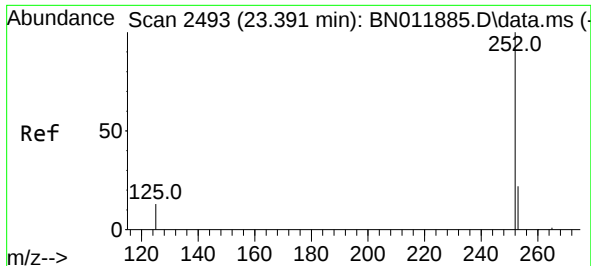
Delta R.T. -0.000 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

Tgt Ion:252	Resp:	8077
Ion Ratio	Lower	Upper
252	100	
253	29.8	19.3 28.9#
125	16.7	6.0 9.0#





#39

Benzo(a)pyrene

Concen: 0.34 ng

RT: 23.367 min Scan# 2486

Delta R.T. -0.003 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

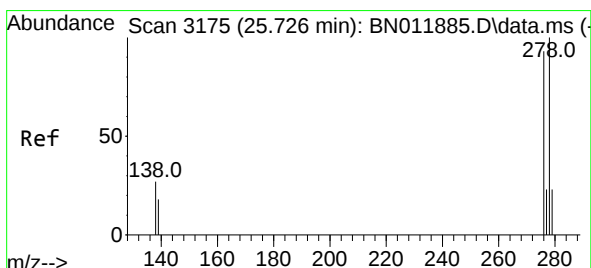
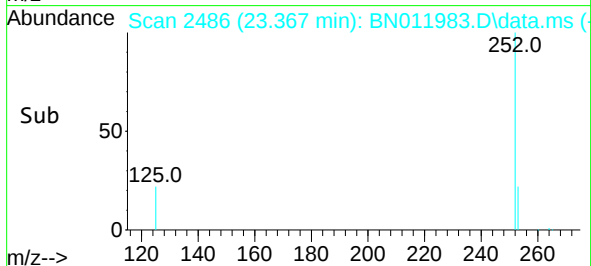
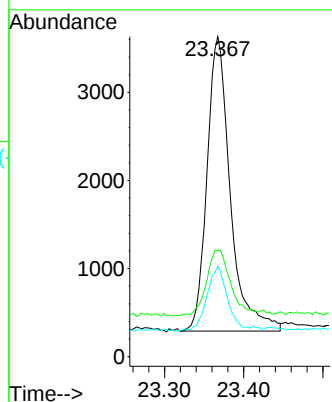
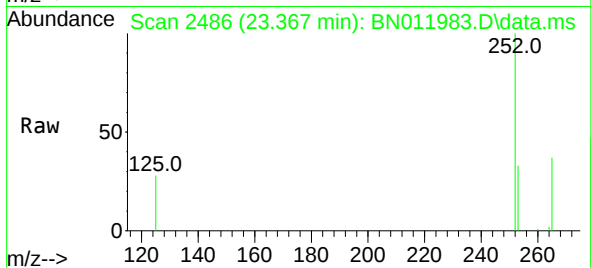
Tgt Ion:	252	Resp:	6825
Ion Ratio	Lower	Upper	
252	100		
253	33.2	19.8	29.6#
125	28.2	7.3	10.9#

Instrument :

BNA_N

ClientSampleId :

TT180D1-20200921MSD



#40

Dibenzo(a,h)anthracene

Concen: 0.35 ng

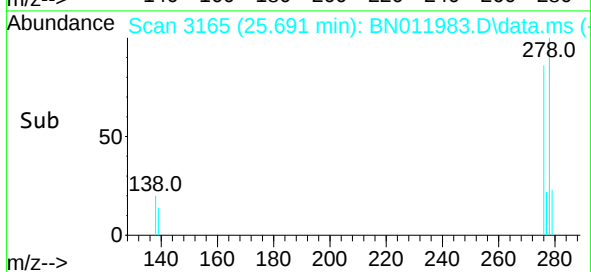
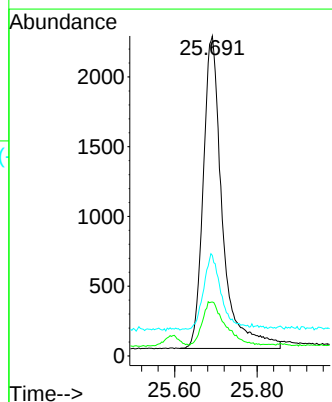
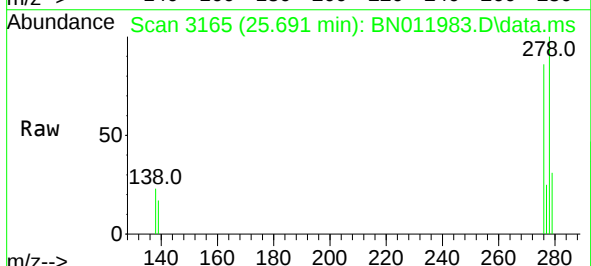
RT: 25.691 min Scan# 3165

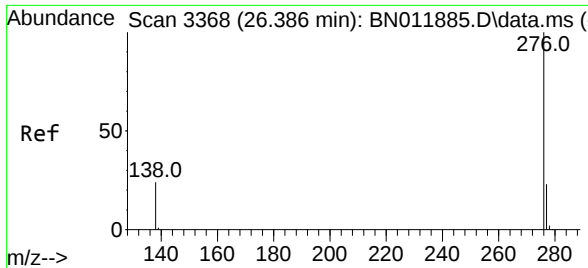
Delta R.T. -0.007 min

Lab File: BN011983.D

Acq: 28 Sep 2020 14:01

Tgt Ion:	278	Resp:	7208
Ion Ratio	Lower	Upper	
278	100		
139	16.8	8.6	13.0#
279	31.4	19.8	29.8#





#41
Benzo(g,h,i)perylene
Concen: 0.33 ng
RT: 26.352 min Scan# 3358
Delta R.T. -0.007 min
Lab File: BN011983.D
Acq: 28 Sep 2020 14:01

Instrument :
BNA_N
ClientSampleId :
TT180D1-20200921MSD

Tgt Ion:	276	Resp:	7355
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.4	29.0
138	21.3	11.3	16.9#

