

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017973.D
 Acq On : 13 Dec 2021 15:43
 Operator : CG/JU
 Sample : M4956-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS

Quant Time: Dec 14 03:41:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

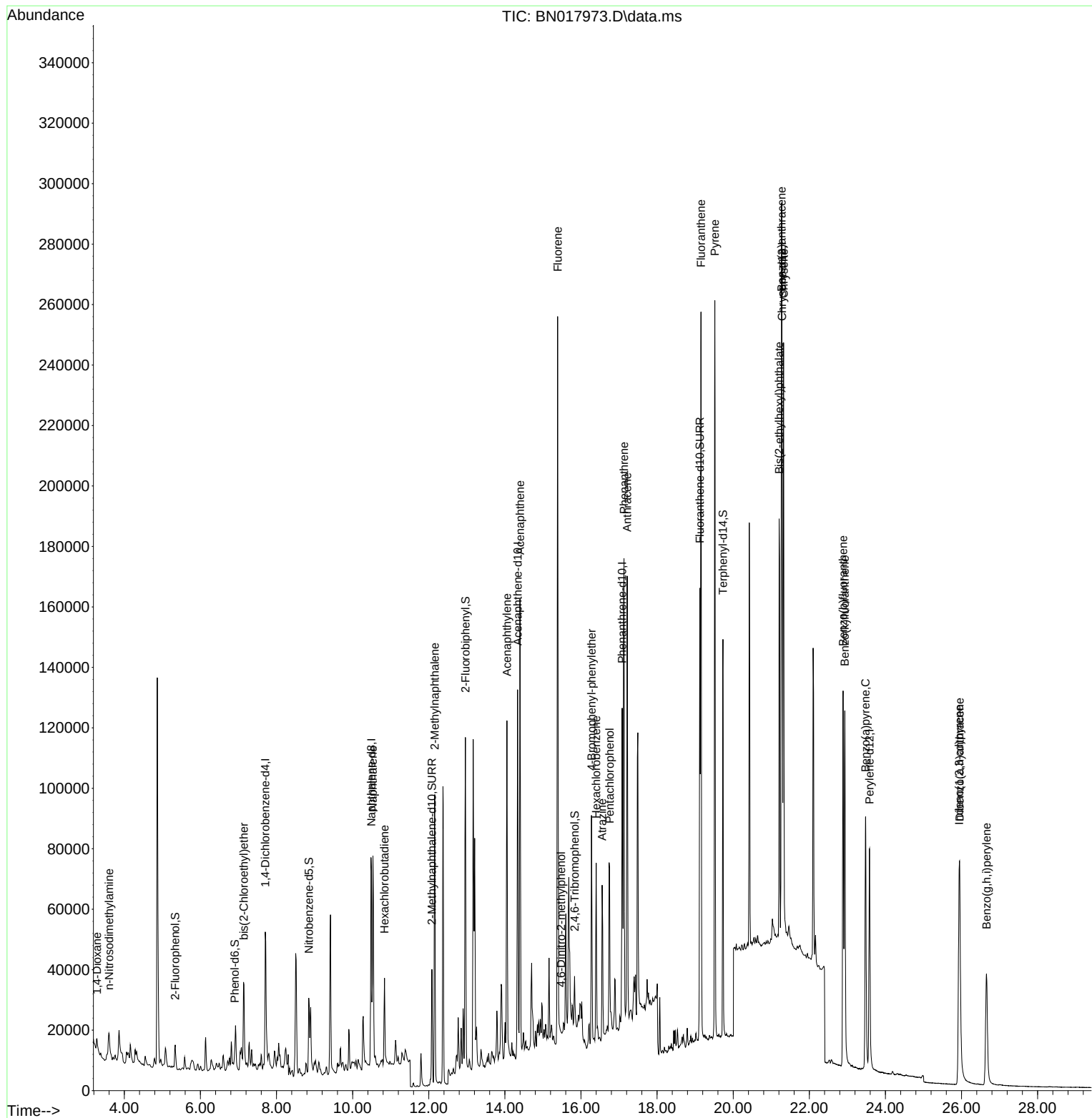
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	24667	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	107059	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	69733	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	144539	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	125600	0.400	ng	#-0.01
35) Perylene-d12	23.582	264	105484	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	8261	0.162	ng	0.00
5) Phenol-d6	6.903	99	5470	0.108	ng	0.00
8) Nitrobenzene-d5	8.846	82	23239	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	58979	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	15440	0.738	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	91616	0.373	ng	0.00
27) Fluoranthene-d10	19.124	212	170782	0.365	ng	0.00
31) Terphenyl-d14	19.730	244	138691	0.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.280	88	2126	0.284	ng	# 50
3) n-Nitrosodimethylamine	3.602	42	6083	0.269	ng	# 71
6) bis(2-Chloroethyl)ether	7.143	93	24474	0.395	ng	97
9) Naphthalene	10.532	128	94732	0.356	ng	99
10) Hexachlorobutadiene	10.836	225	23360	0.308	ng	# 100
12) 2-Methylnaphthalene	12.156	142	72269	0.408	ng	99
16) Acenaphthylene	14.055	152	118573	0.455	ng	# 94
17) Acenaphthene	14.398	154	72500	0.401	ng	99
18) Fluorene	15.388	166	101408	0.460	ng	99
20) 4,6-Dinitro-2-methylph...	15.476	198	1574	1.614	ng	# 60
21) 4-Bromophenyl-phenylether	16.277	248	40204	0.485	ng	# 92
22) Hexachlorobenzene	16.399	284	43606	0.404	ng	99
23) Atrazine	16.557	200	37488	0.619	ng	# 92
24) Pentachlorophenol	16.752	266	36861	3.018	ng	98
25) Phenanthrene	17.129	178	186876	0.506	ng	99
26) Anthracene	17.214	178	158710	0.515	ng	100
28) Fluoranthene	19.154	202	223327	0.491	ng	100
30) Pyrene	19.516	202	224554	0.456	ng	99
32) Benzo(a)anthracene	21.272	228	180552	0.498	ng	98
33) Chrysene	21.325	228	184209	0.446	ng	97
34) Bis(2-ethylhexyl)phtha...	21.208	149	142494	1.057	ng	99
36) Indeno(1,2,3-cd)pyrene	25.937	276	113433	0.598	ng	99
37) Benzo(b)fluoranthene	22.887	252	163286	0.469	ng	98
38) Benzo(k)fluoranthene	22.932	252	155944	0.459	ng	98
39) Benzo(a)pyrene	23.479	252	140059	0.452	ng	# 95
40) Dibenzo(a,h)anthracene	25.951	278	86471	0.672	ng	97
41) Benzo(g,h,i)perylene	26.656	276	95604	0.570	ng	99

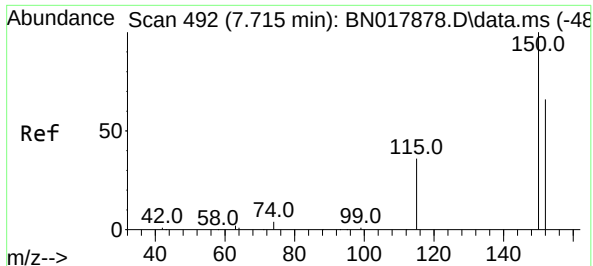
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017973.D
 Acq On : 13 Dec 2021 15:43
 Operator : CG/JU
 Sample : M4956-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS

Quant Time: Dec 14 03:41:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

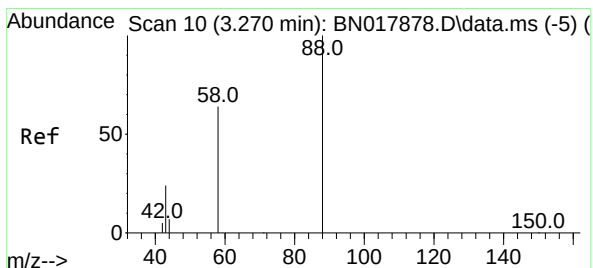
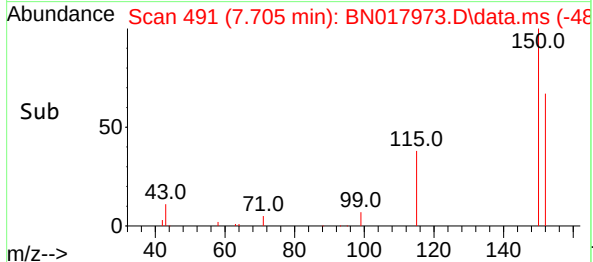
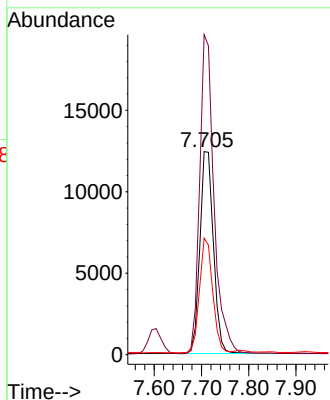
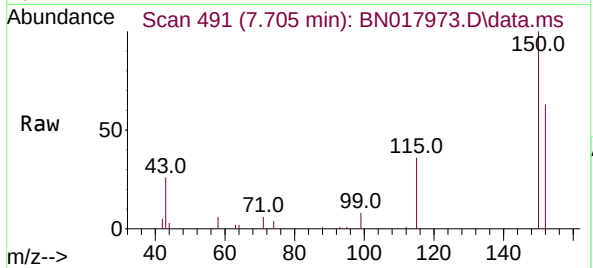




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 49
Delta R.T. -0.010 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

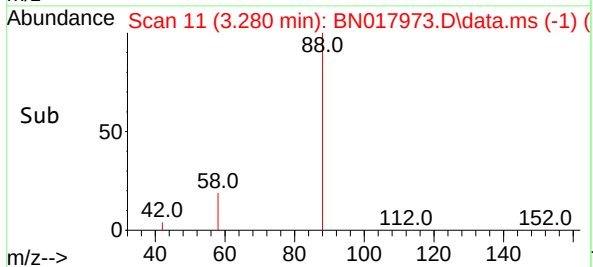
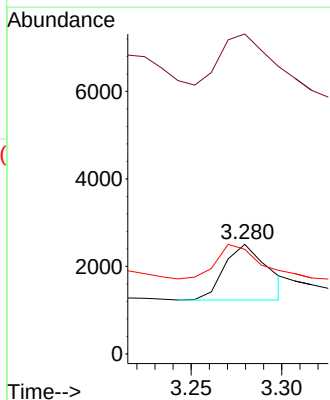
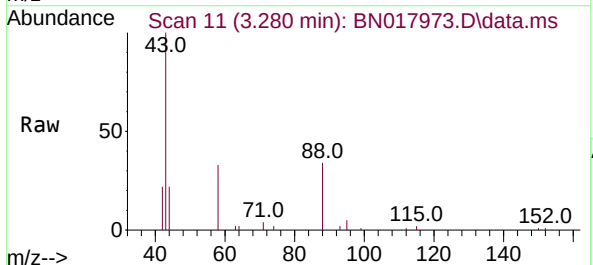
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

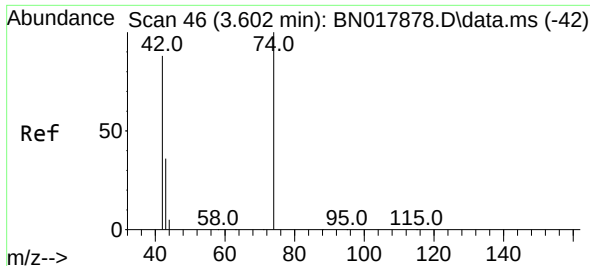
Tgt Ion:152 Resp: 24667
Ion Ratio Lower Upper
152 100
150 157.7 121.9 182.9
115 57.5 44.1 66.1



#2
1,4-Dioxane
Concen: 0.284 ng
RT: 3.280 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion: 88 Resp: 2126
Ion Ratio Lower Upper
88 100
43 96.9 28.0 42.0#
58 58.7 65.4 98.0#

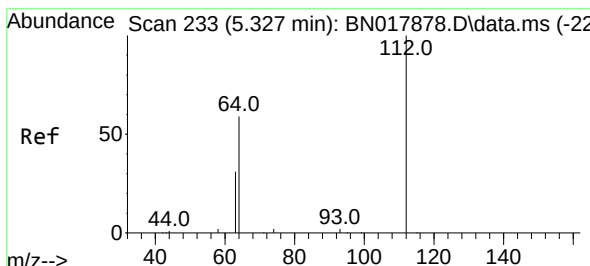
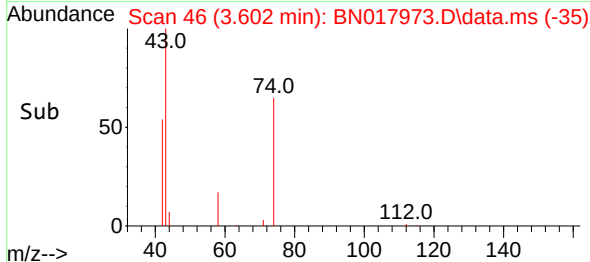
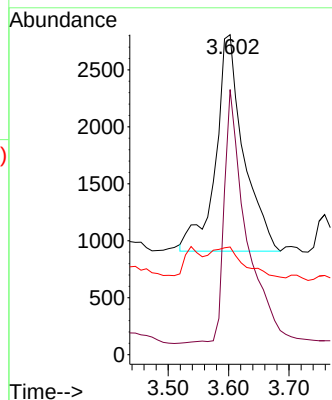
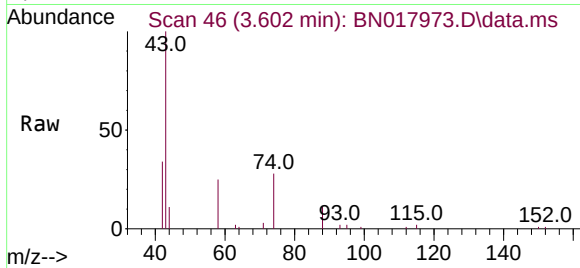




#3
n-Nitrosodimethylamine
Concen: 0.269 ng
RT: 3.602 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

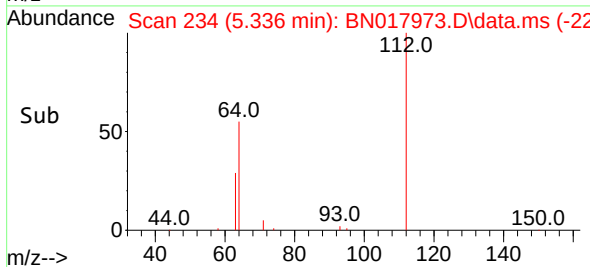
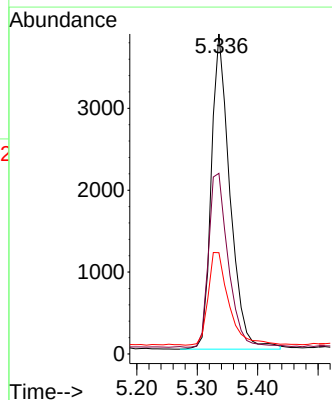
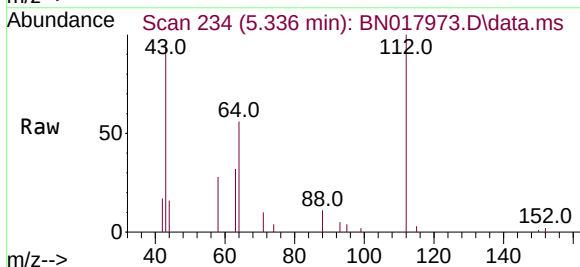
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

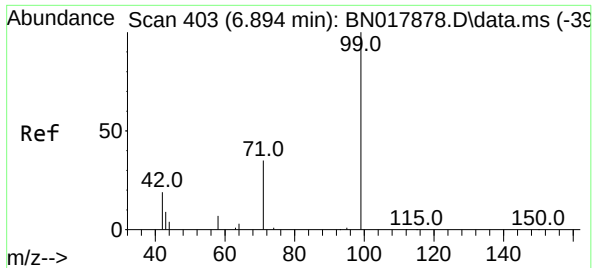
Tgt Ion: 42 Resp: 6083
Ion Ratio Lower Upper
42 100
74 92.8 100.6 150.8#
44 15.6 5.2 7.8#



#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion: 112 Resp: 8261
Ion Ratio Lower Upper
112 100
64 57.9 49.0 73.4
63 32.5 26.2 39.2

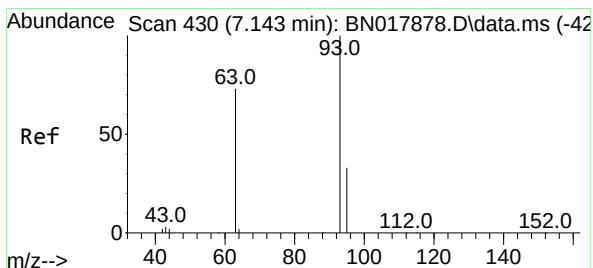
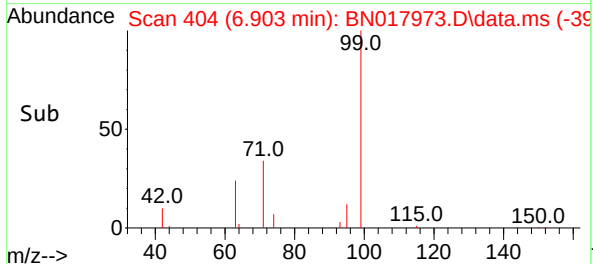
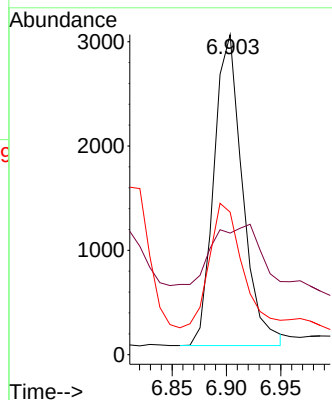
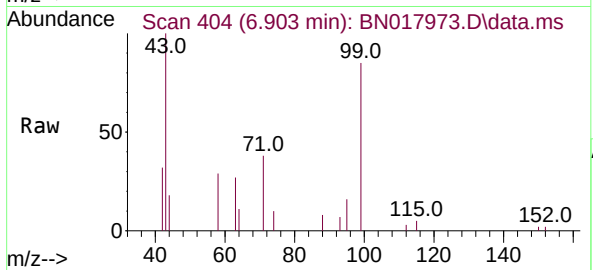




#5
Phenol-d6
Concen: 0.108 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

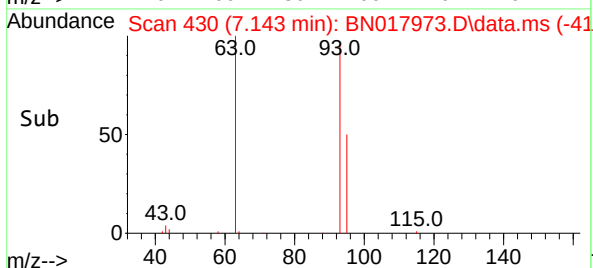
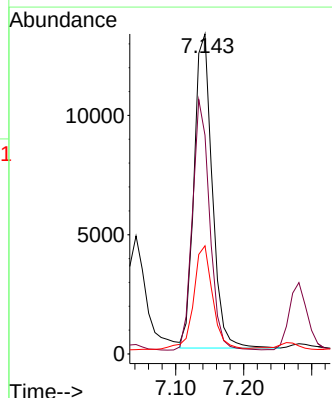
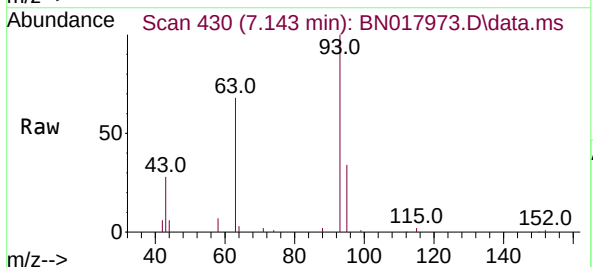
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

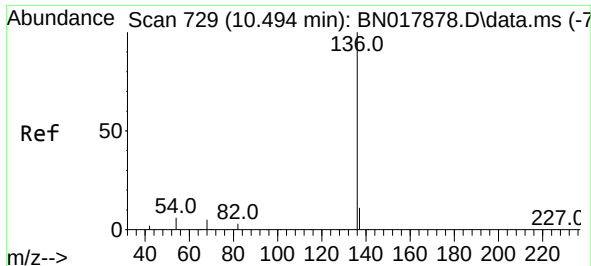
Tgt Ion: 99 Resp: 5470
Ion Ratio Lower Upper
99 100
42 0.0 17.0 25.4#
71 45.9 28.0 42.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion: 93 Resp: 24474
Ion Ratio Lower Upper
93 100
63 75.6 62.0 93.0
95 34.8 26.2 39.4

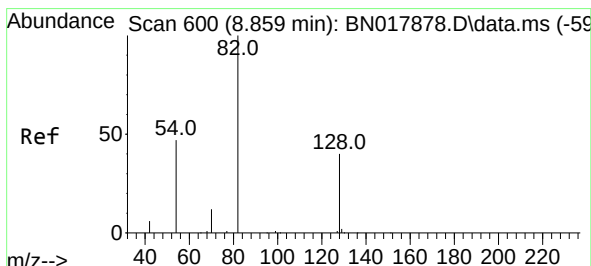
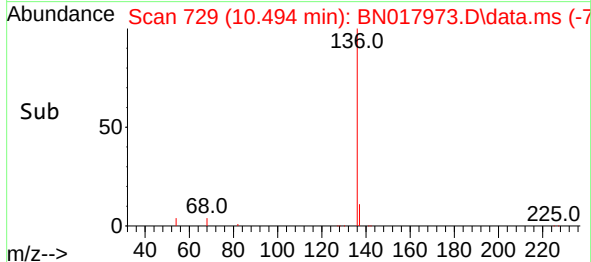
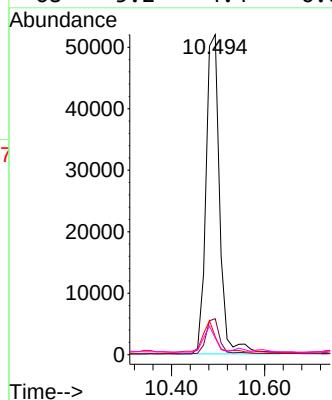
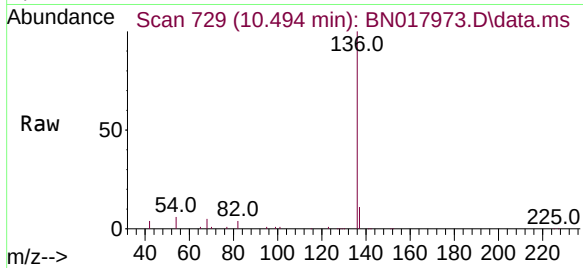




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

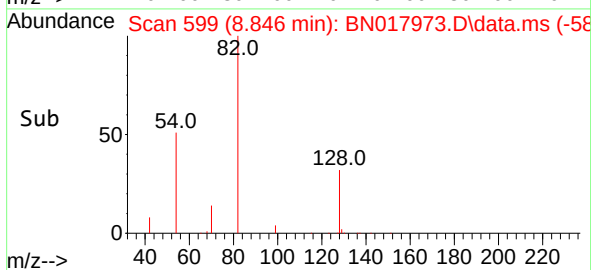
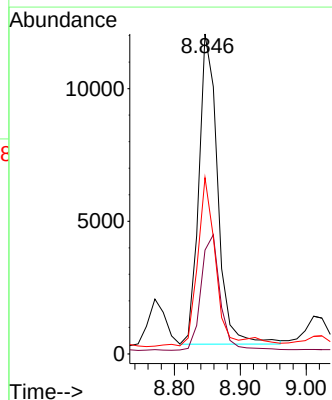
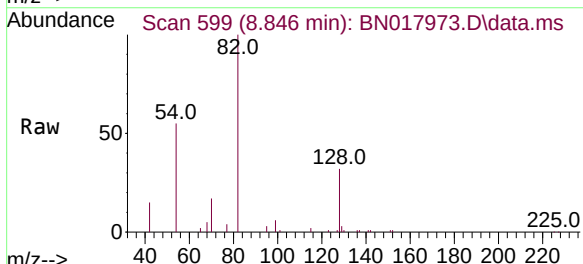
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

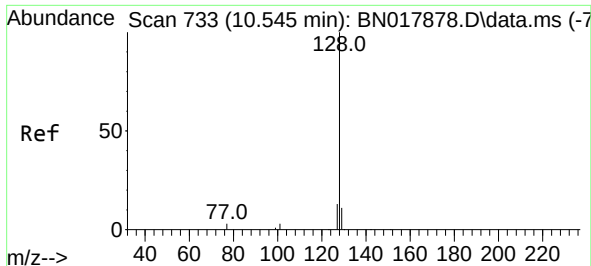
Tgt Ion:	136	Resp:	107059
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	5.6	5.1	7.7
68	5.2	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:	82	Resp:	23239
Ion Ratio	Lower	Upper	
82	100		
128	32.4	32.2	48.4
54	55.1	37.6	56.4

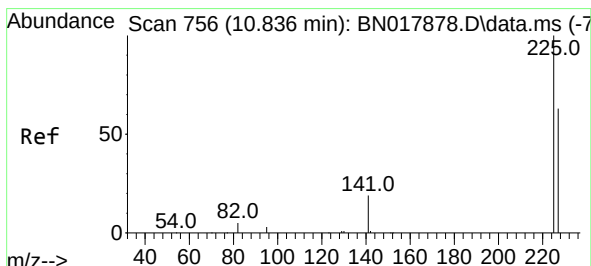
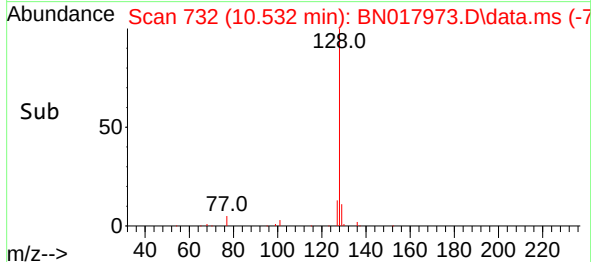
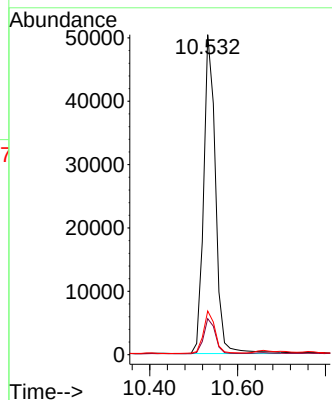
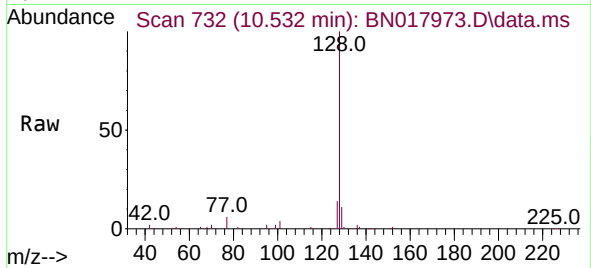




#9
Naphthalene
Concen: 0.356 ng
RT: 10.532 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

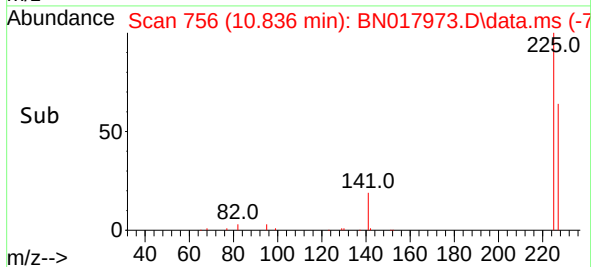
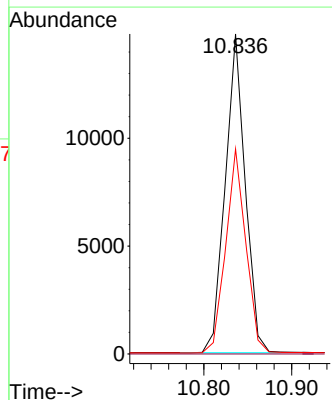
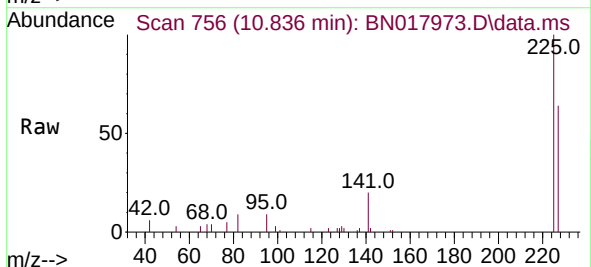
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

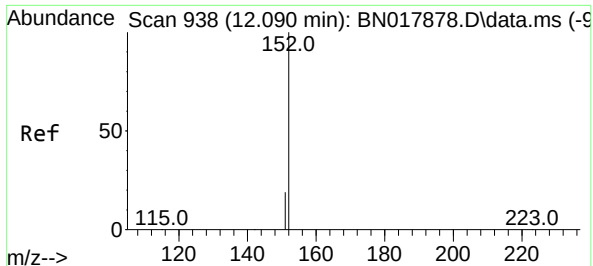
Tgt Ion:128 Resp: 94732
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.308 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:225 Resp: 23360
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.313 ng

RT: 12.081 min Scan# 91

Delta R.T. -0.009 min

Lab File: BN017973.D

Acq: 13 Dec 2021 15:43

Instrument :

BNA_N

ClientSampleId :

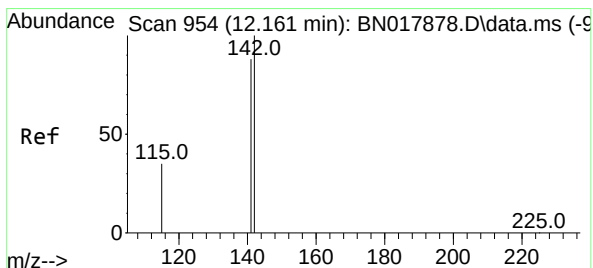
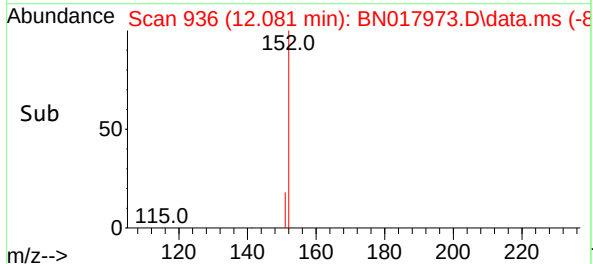
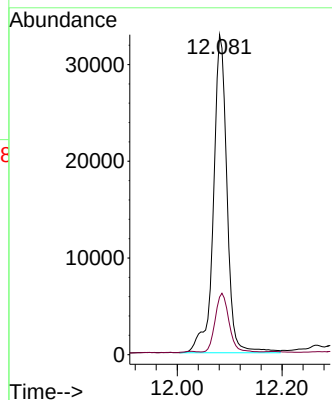
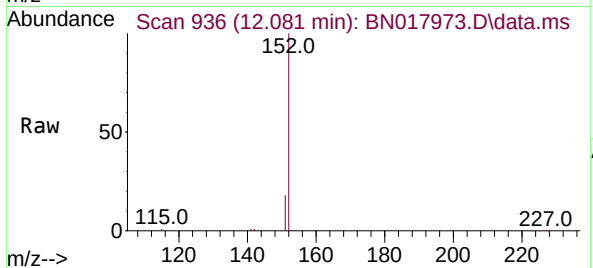
MW202D1-20211204MS

Tgt Ion:152 Resp: 58979

Ion Ratio Lower Upper

152 100

151 18.8 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.408 ng

RT: 12.156 min Scan# 953

Delta R.T. -0.004 min

Lab File: BN017973.D

Acq: 13 Dec 2021 15:43

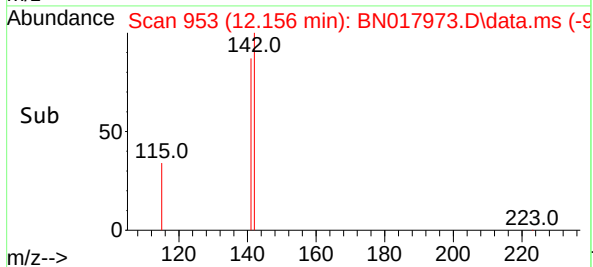
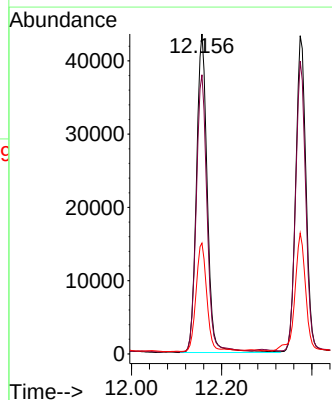
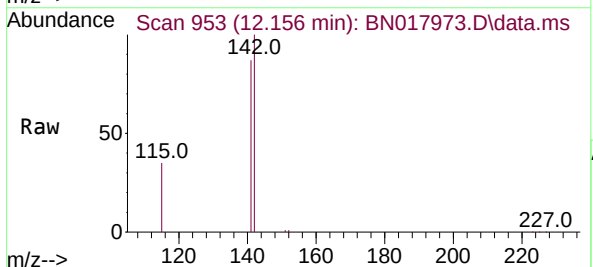
Tgt Ion:142 Resp: 72269

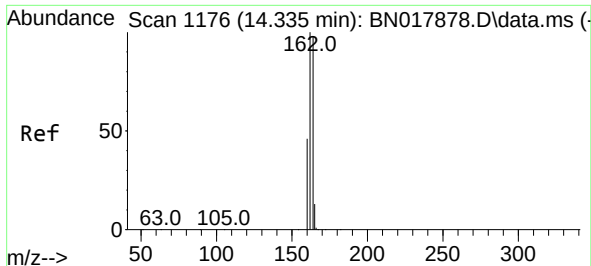
Ion Ratio Lower Upper

142 100

141 87.3 70.6 105.8

115 34.7 27.8 41.6

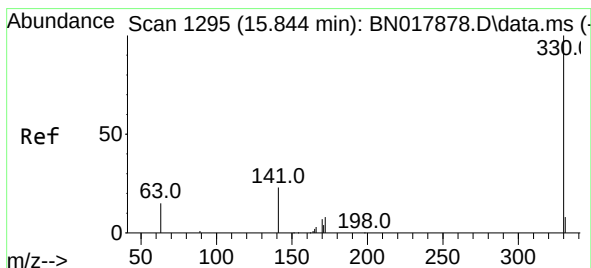
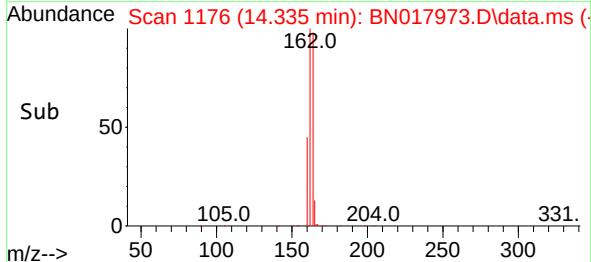
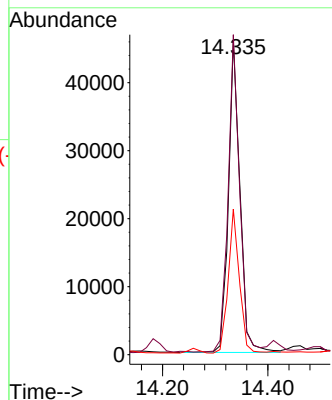
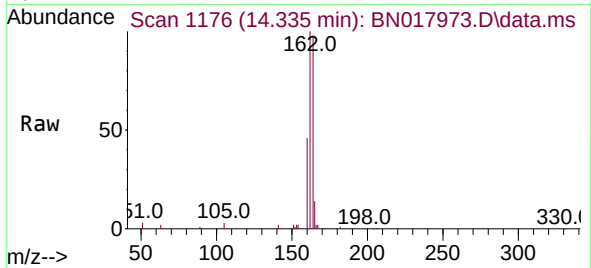




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

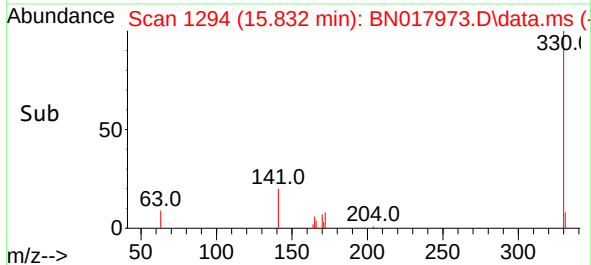
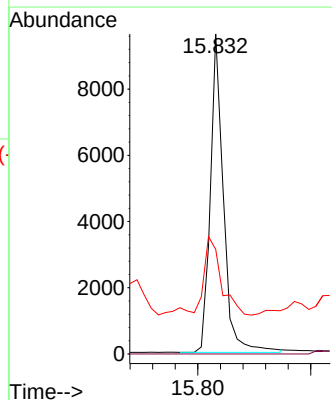
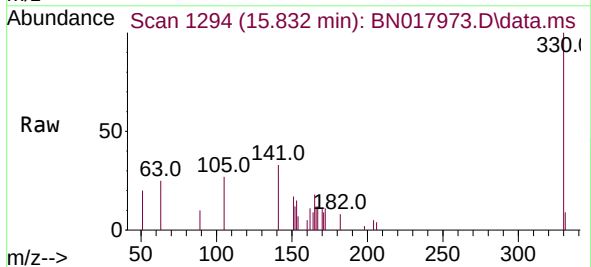
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

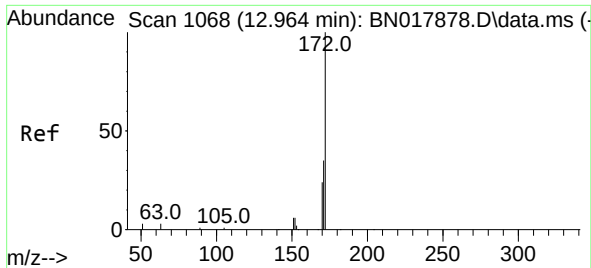
Tgt Ion:164 Resp: 69733
Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 46.3 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.738 ng
RT: 15.832 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:330 Resp: 15440
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 19.7 29.5#

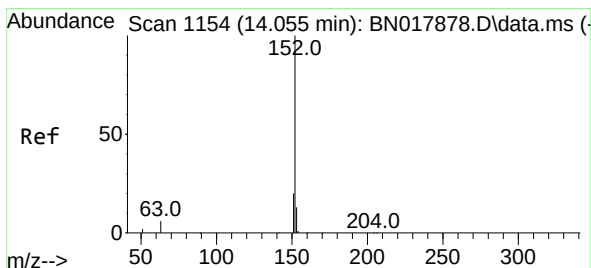
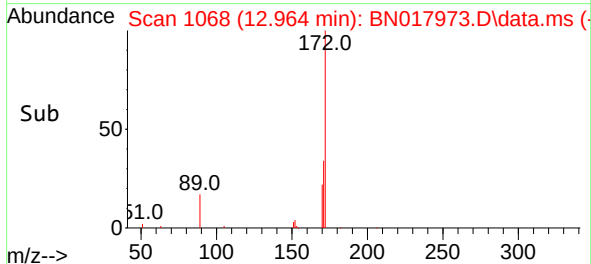
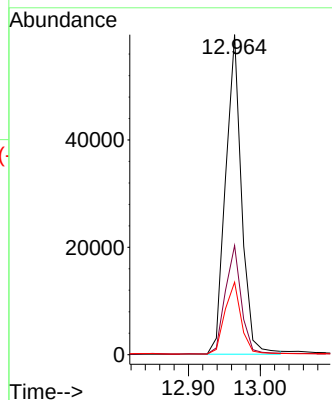
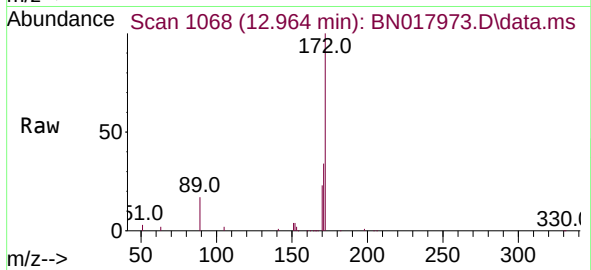




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

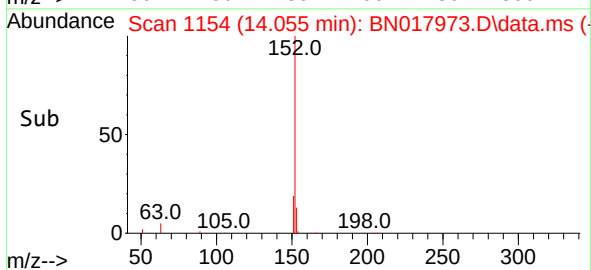
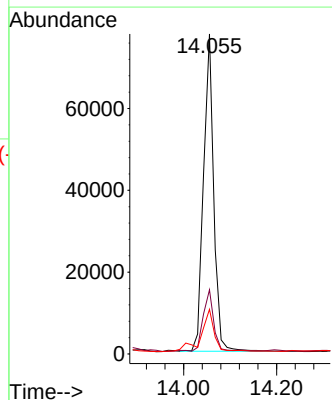
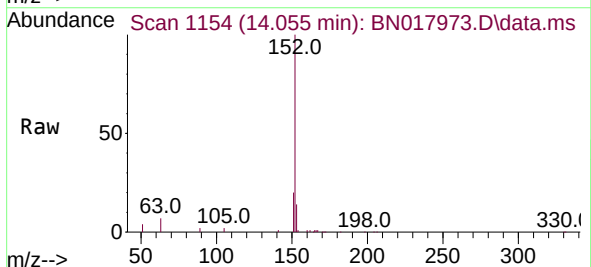
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

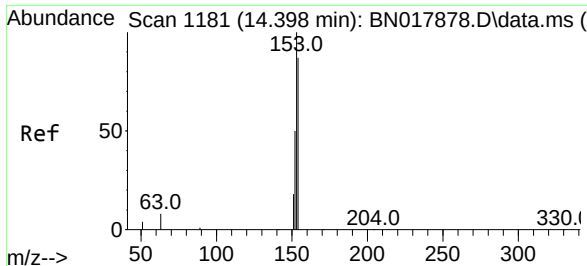
Tgt Ion:	172	Resp:	91616
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.3	42.5
170	22.7	19.1	28.7



#16
Acenaphthylene
Concen: 0.455 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:	152	Resp:	118573
Ion Ratio	Lower	Upper	
152	100		
151	20.8	15.6	23.4
153	17.6	10.5	15.7#

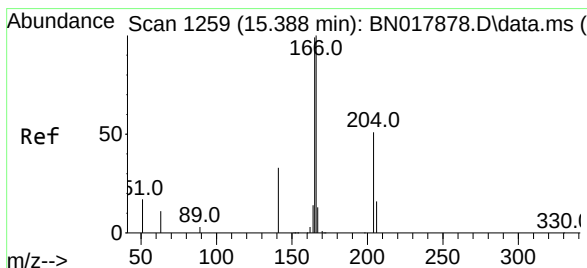
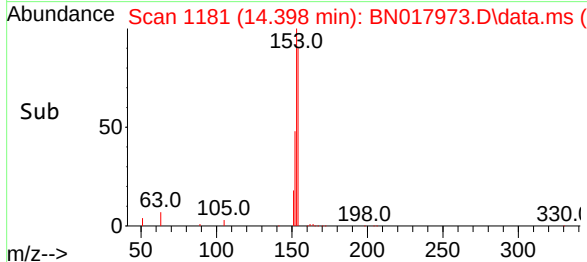
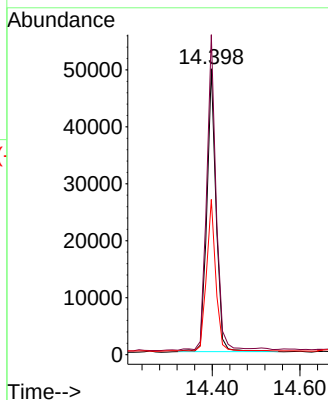
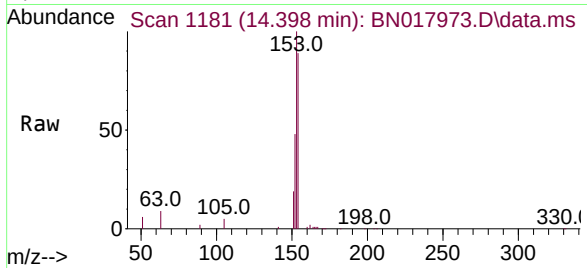




#17
Acenaphthene
Concen: 0.401 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

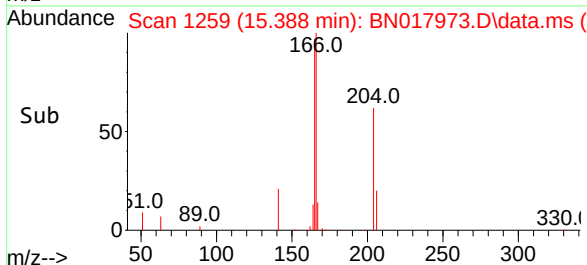
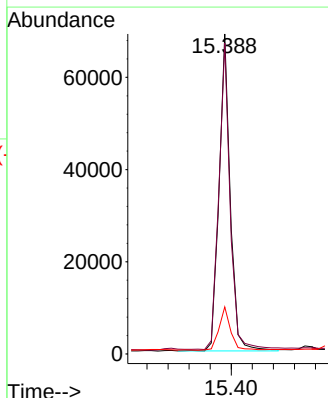
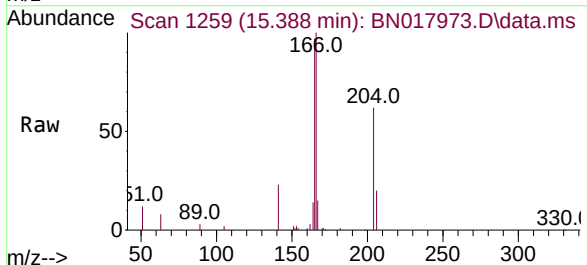
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

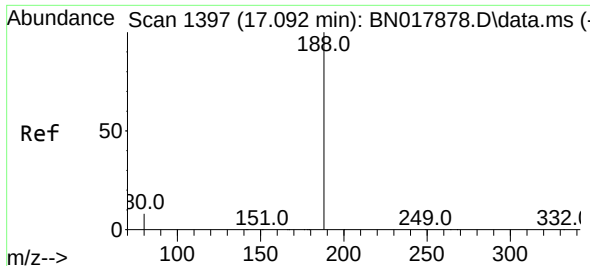
Tgt Ion:154 Resp: 72500
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 52.9 44.2 66.2



#18
Fluorene
Concen: 0.460 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:166 Resp: 101408
Ion Ratio Lower Upper
166 100
165 97.6 77.5 116.3
167 14.2 10.8 16.2

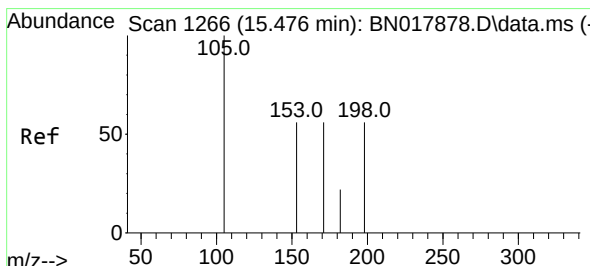
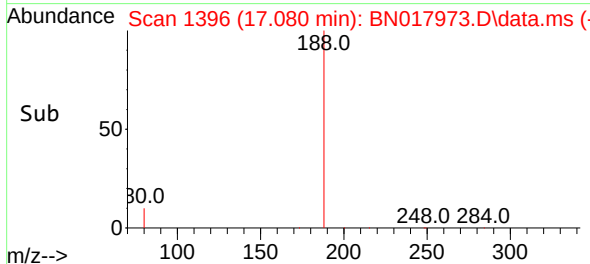
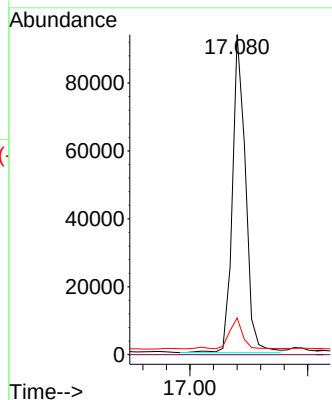
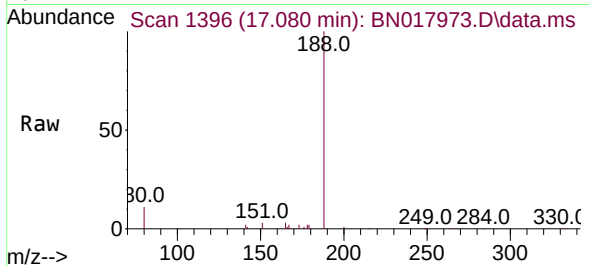




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

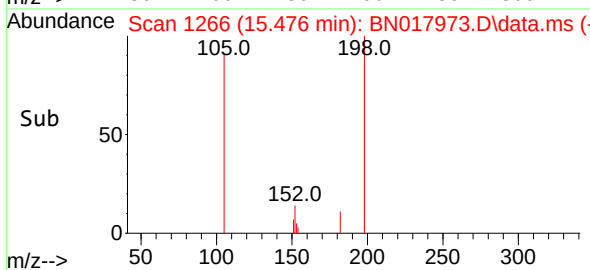
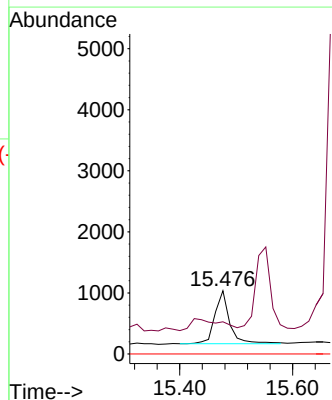
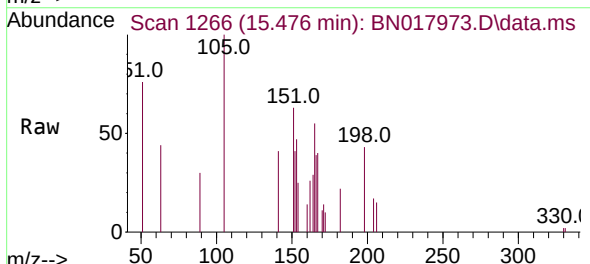
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

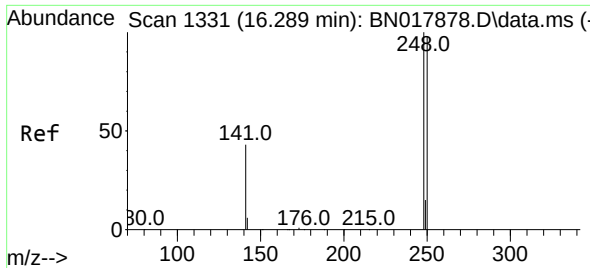
Tgt Ion:188 Resp: 144539
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 1.614 ng
RT: 15.476 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:198 Resp: 1574
Ion Ratio Lower Upper
198 100
182 50.8 70.8 106.2#
77 0.0 0.0 0.0

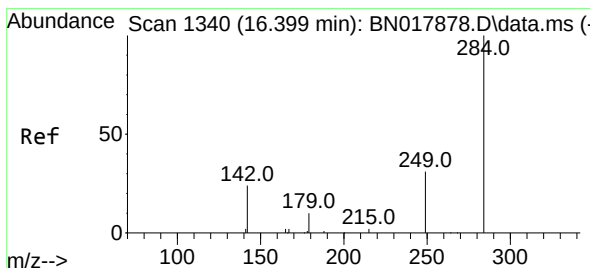
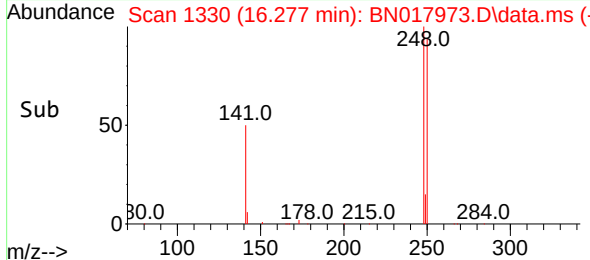
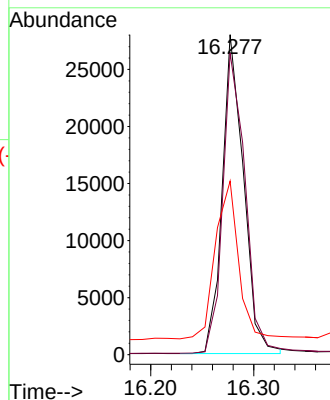
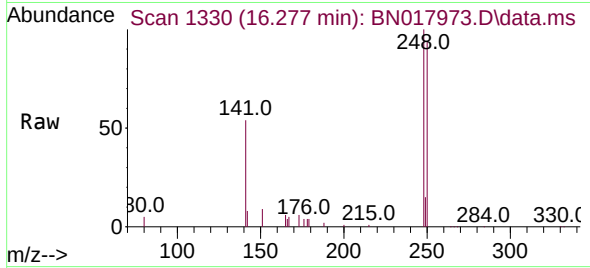




#21
4-Bromophenyl-phenylether
Concen: 0.485 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

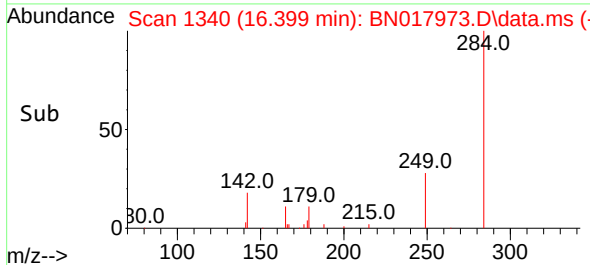
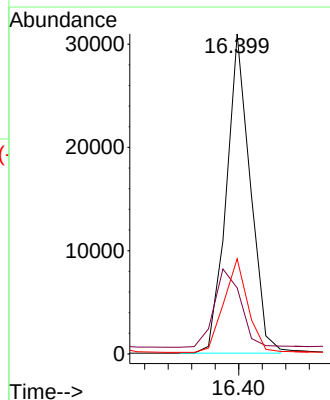
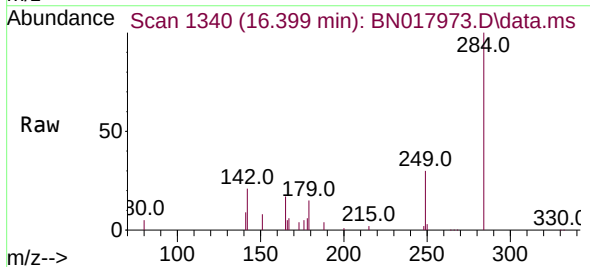
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

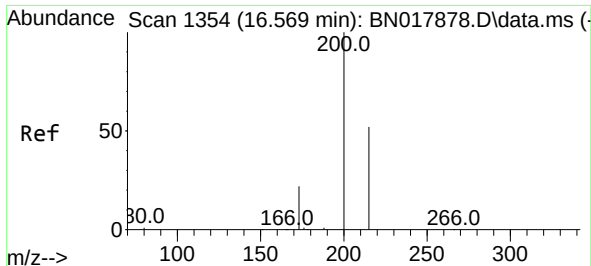
Tgt Ion:248 Resp: 40204
Ion Ratio Lower Upper
248 100
250 94.3 78.6 117.8
141 54.2 34.6 51.8#



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:284 Resp: 43606
Ion Ratio Lower Upper
284 100
142 27.3 21.2 31.8
249 29.4 23.2 34.8

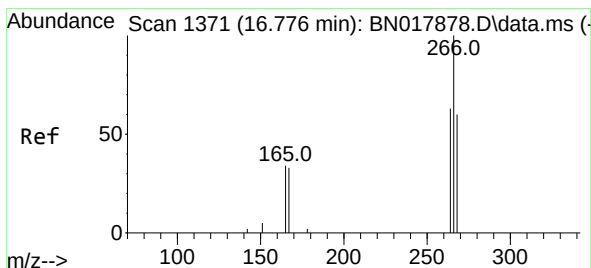
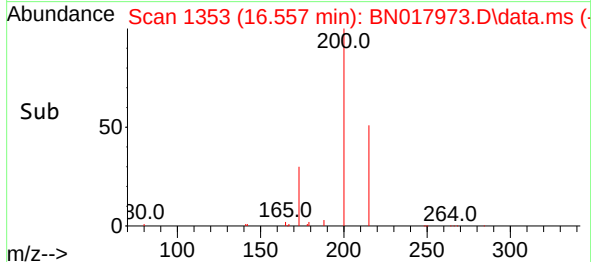
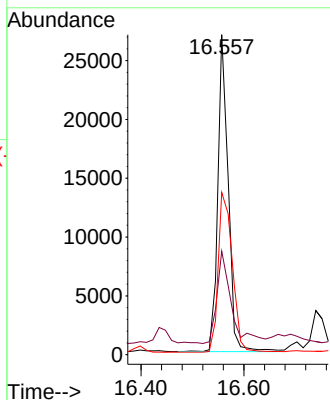
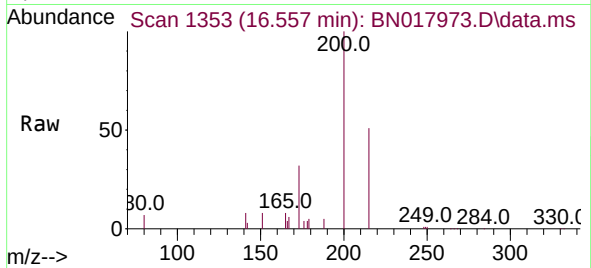




#23
 Atrazine
 Concen: 0.619 ng
 RT: 16.557 min Scan# 1353
 Delta R.T. -0.012 min
 Lab File: BN017973.D
 Acq: 13 Dec 2021 15:43

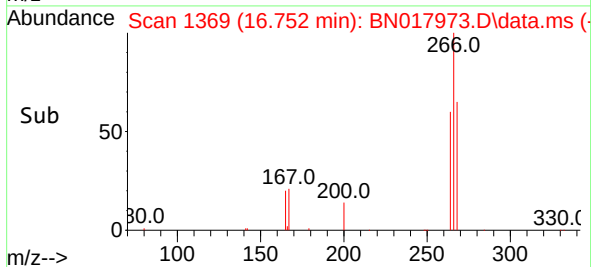
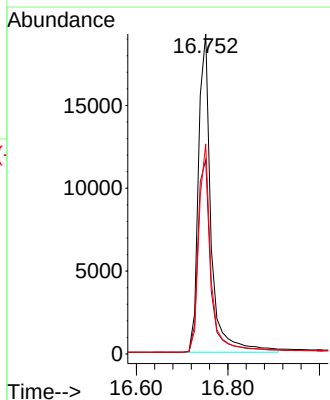
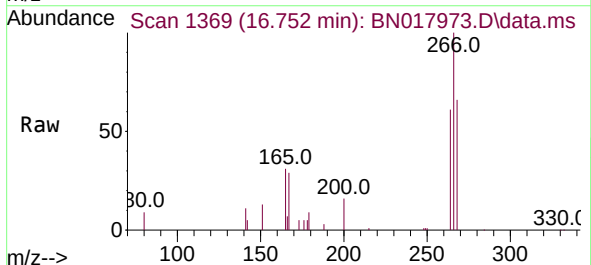
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS

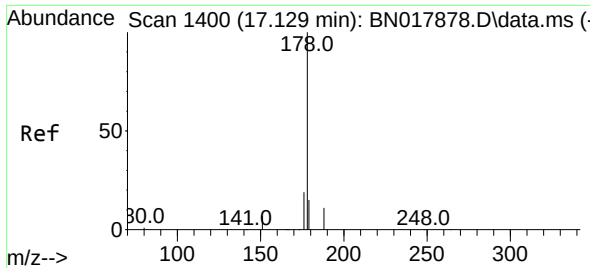
Tgt Ion:200 Resp: 37488
 Ion Ratio Lower Upper
 200 100
 173 32.3 18.2 27.2#
 215 50.7 41.8 62.8



#24
 Pentachlorophenol
 Concen: 3.018 ng
 RT: 16.752 min Scan# 1369
 Delta R.T. -0.024 min
 Lab File: BN017973.D
 Acq: 13 Dec 2021 15:43

Tgt Ion:266 Resp: 36861
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.6 76.0
 268 63.8 53.7 80.5

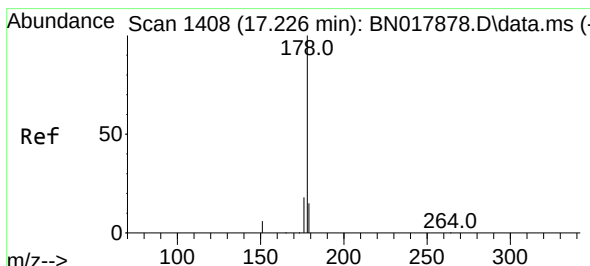
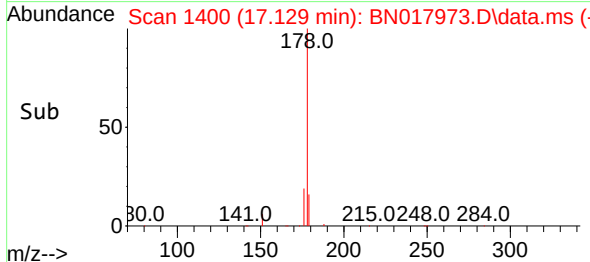
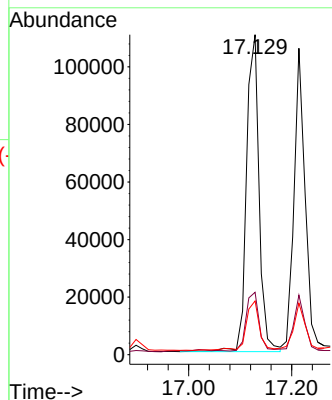
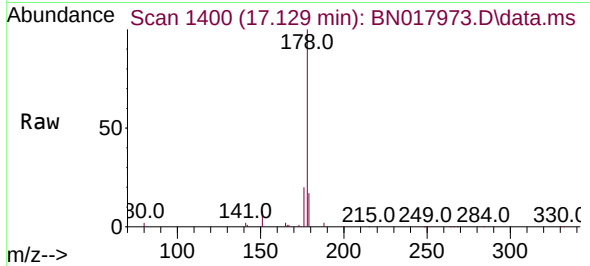




#25
Phenanthrene
Concen: 0.506 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

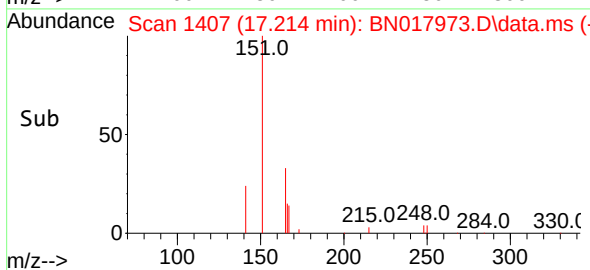
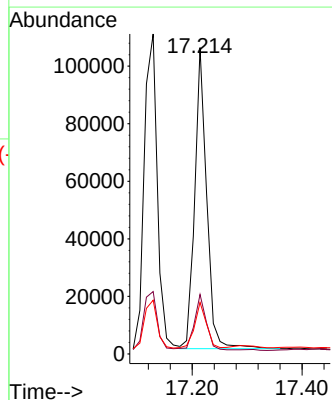
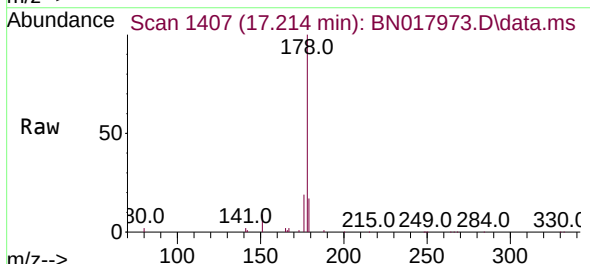
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

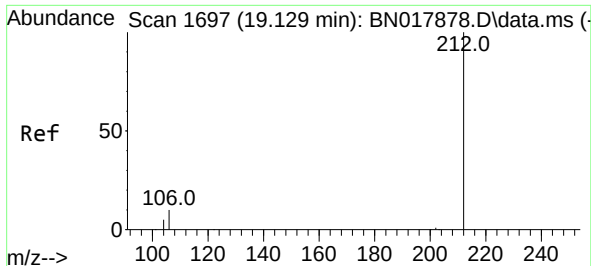
Tgt Ion:178 Resp: 186876
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 16.4 12.4 18.6



#26
Anthracene
Concen: 0.515 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:178 Resp: 158710
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.1 12.2 18.4

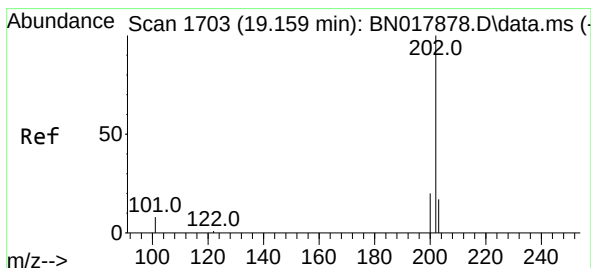
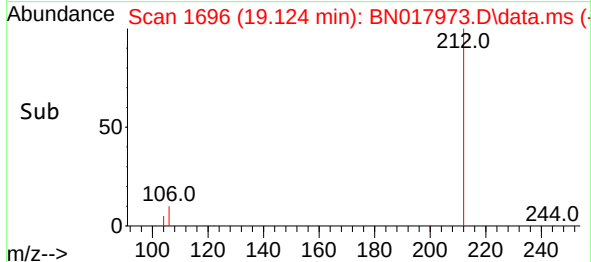
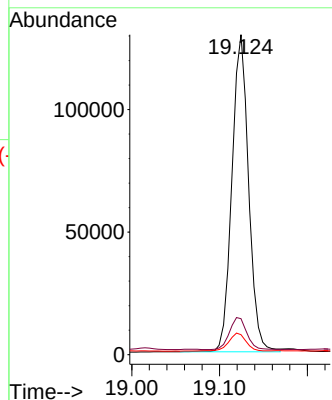
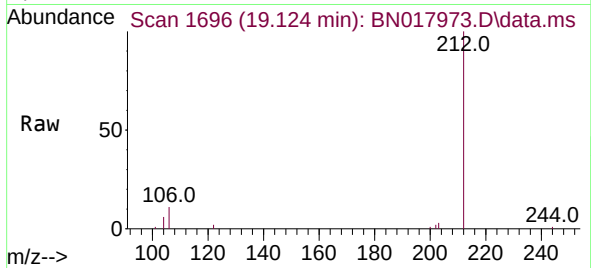




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.124 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

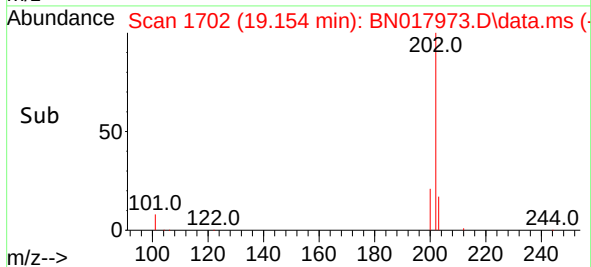
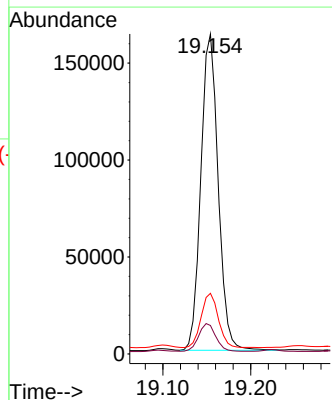
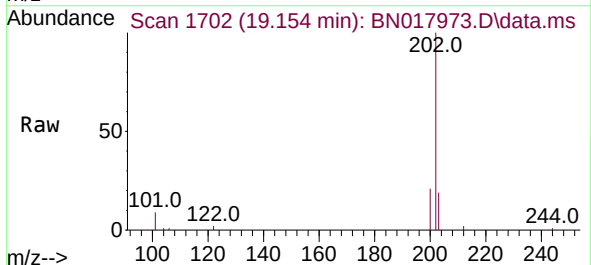
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

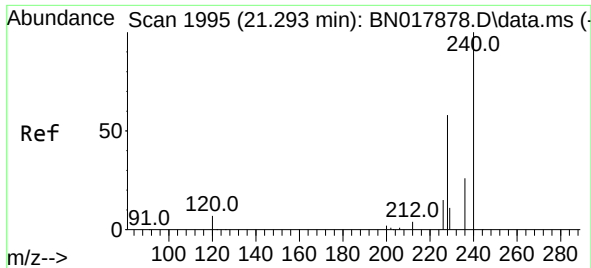
Tgt Ion:212 Resp: 170782
Ion Ratio Lower Upper
212 100
106 10.4 8.3 12.5
104 6.0 4.6 6.8



#28
Fluoranthene
Concen: 0.491 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:202 Resp: 223327
Ion Ratio Lower Upper
202 100
101 8.8 7.3 10.9
203 17.0 13.7 20.5

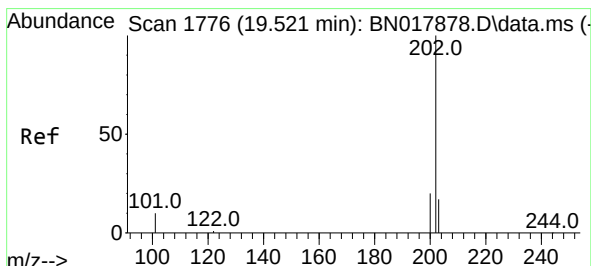
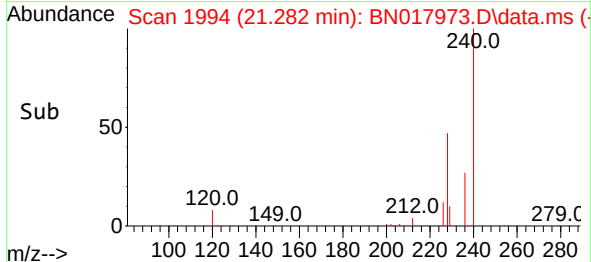
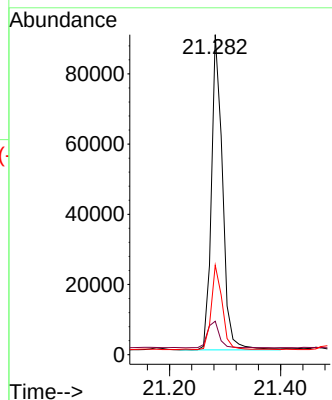
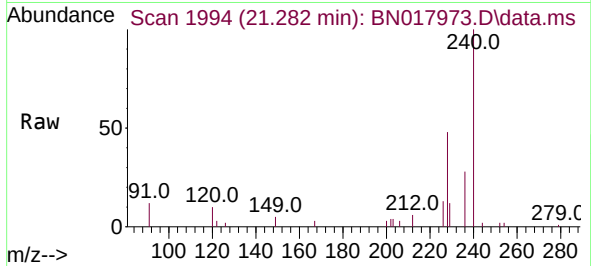




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

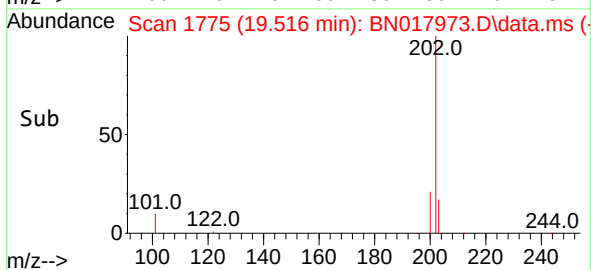
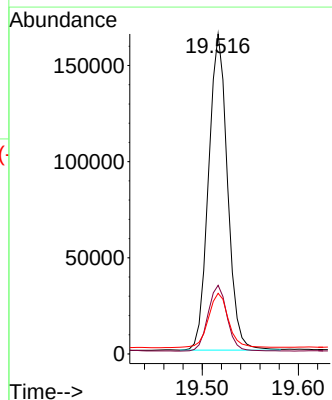
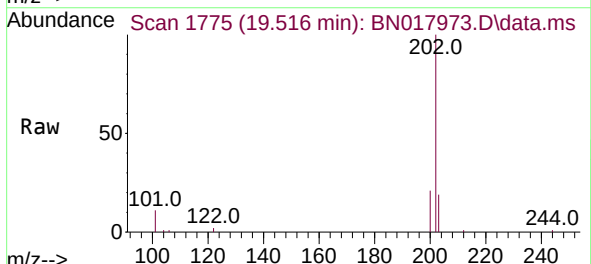
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

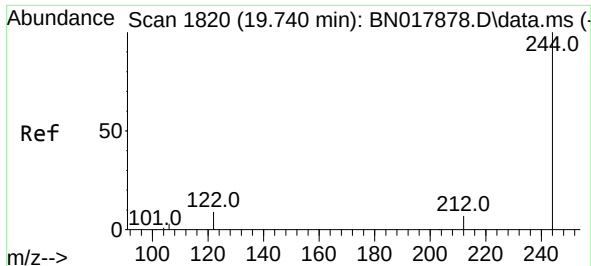
Tgt Ion:240 Resp: 125600
Ion Ratio Lower Upper
240 100
120 10.4 5.8 8.8#
236 27.9 21.0 31.6



#30
Pyrene
Concen: 0.456 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:202 Resp: 224554
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 18.5 14.0 21.0

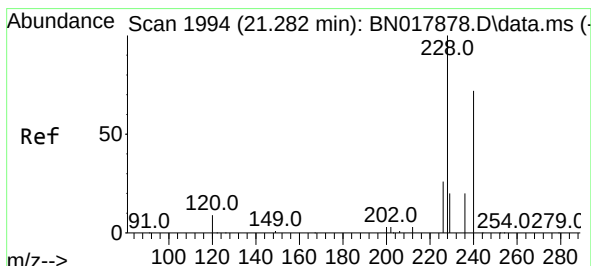
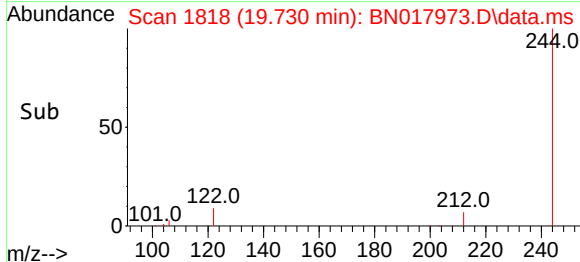
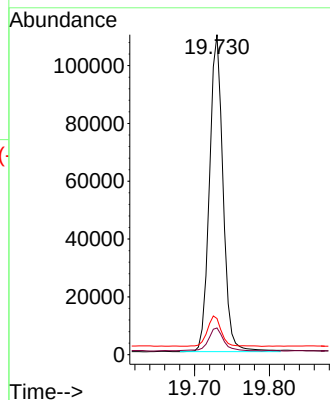
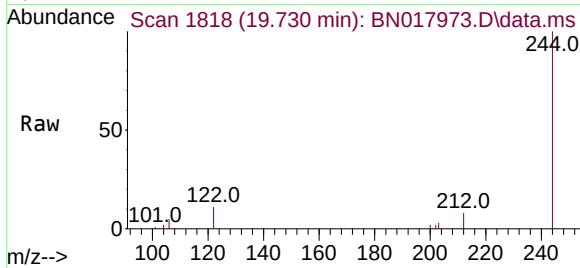




#31
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.730 min Scan# 1818
 Delta R.T. -0.010 min
 Lab File: BN017973.D
 Acq: 13 Dec 2021 15:43

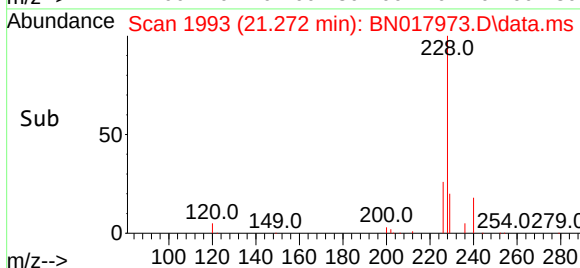
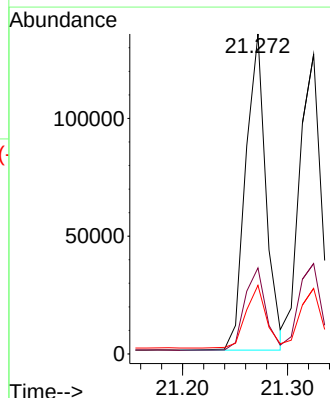
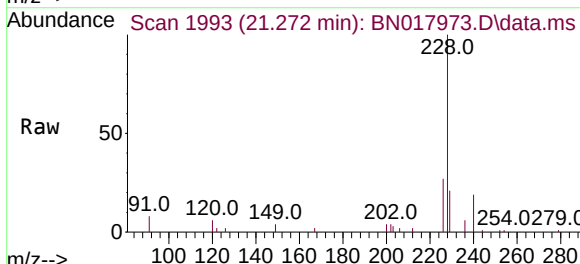
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MS

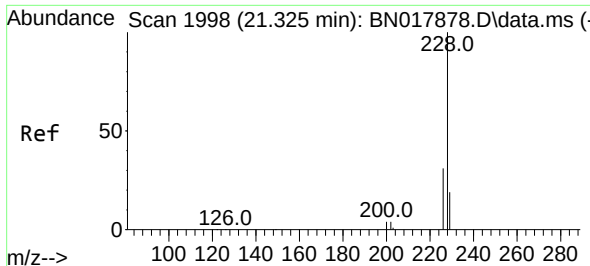
Tgt Ion:244 Resp: 138691
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 11.3 7.5 11.3#



#32
 Benzo(a)anthracene
 Concen: 0.498 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017973.D
 Acq: 13 Dec 2021 15:43

Tgt Ion:228 Resp: 180552
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.0 31.4
 229 21.5 15.8 23.8





#33

Chrysene

Concen: 0.446 ng

RT: 21.325 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BN017973.D

Acq: 13 Dec 2021 15:43

Instrument :

BNA_N

ClientSampleId :

MW202D1-20211204MS

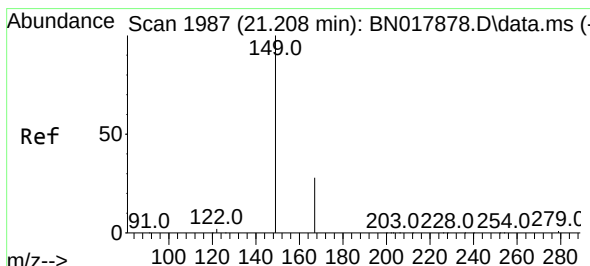
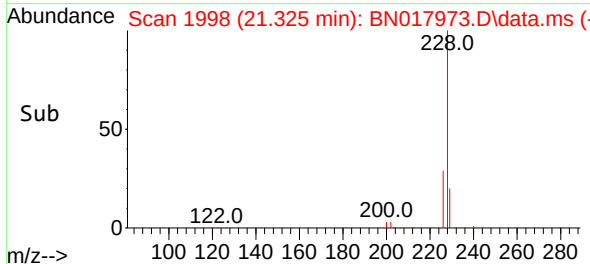
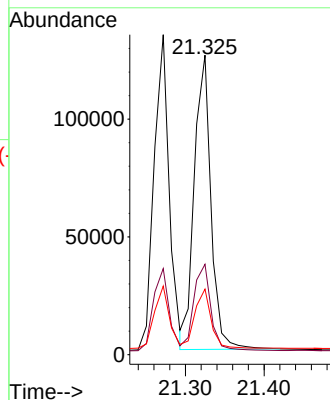
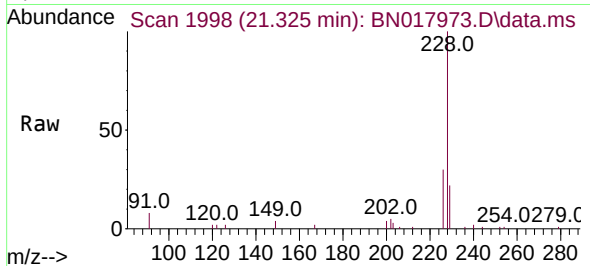
Tgt Ion:228 Resp: 184209

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 21.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.057 ng

RT: 21.208 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BN017973.D

Acq: 13 Dec 2021 15:43

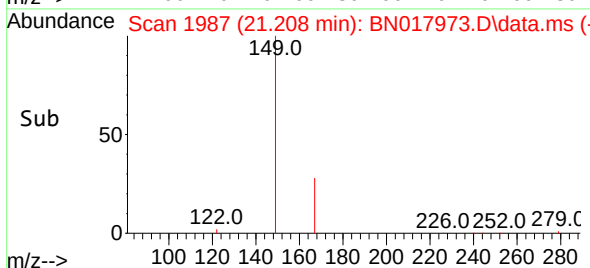
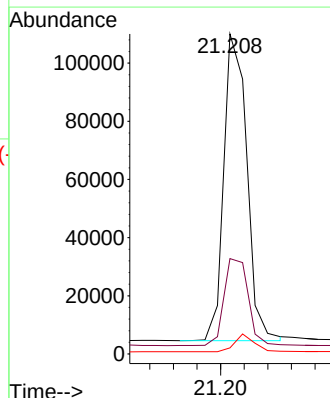
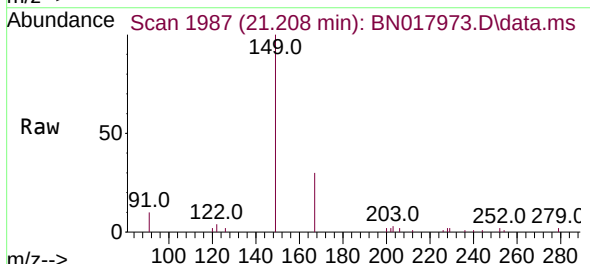
Tgt Ion:149 Resp: 142494

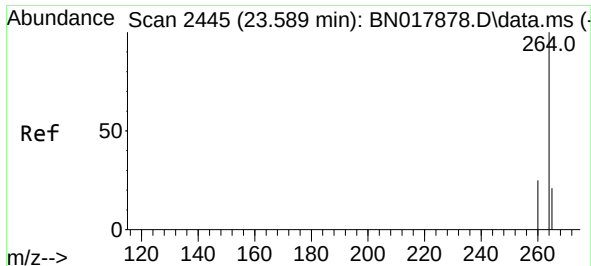
Ion Ratio Lower Upper

149 100

167 29.8 23.4 35.0

279 5.0 3.6 5.4



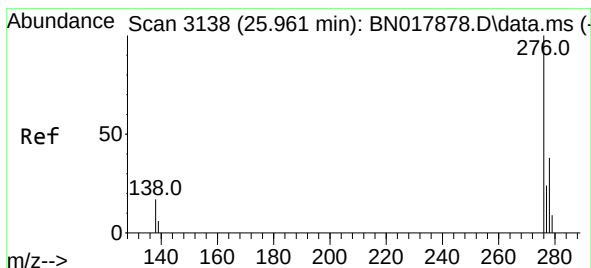
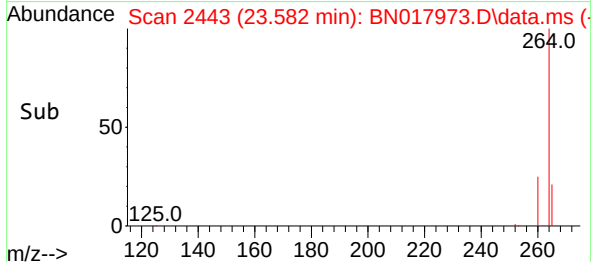
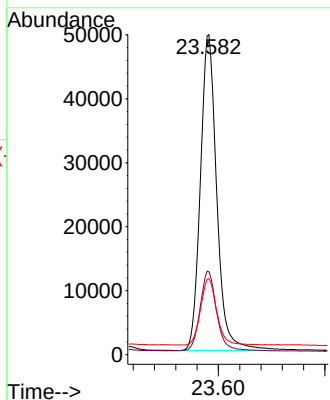
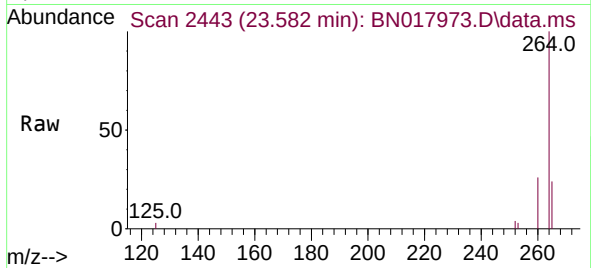


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.582 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion:264 Resp: 105484

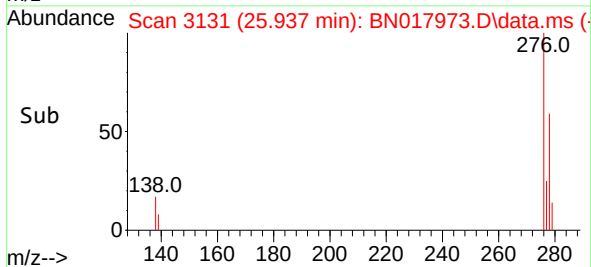
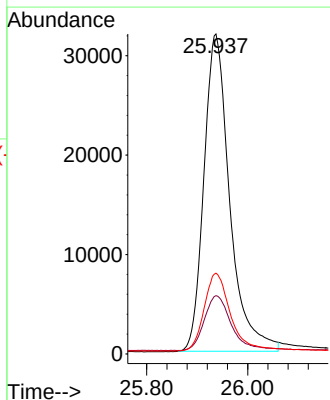
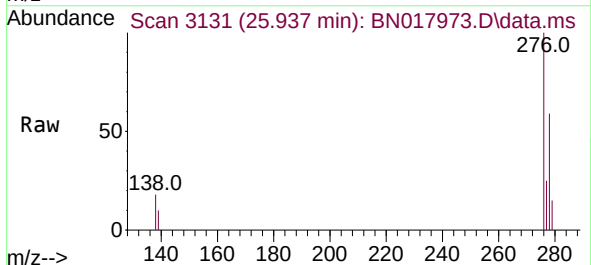
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.4
265	23.7	18.2	27.4

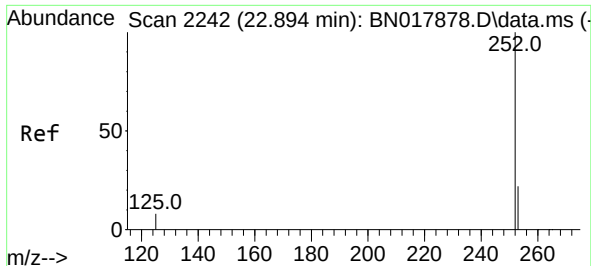


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.598 ng
RT: 25.937 min Scan# 3131
Delta R.T. -0.024 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Tgt Ion:276 Resp: 113433

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.2	22.8
277	24.8	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.469 ng

RT: 22.887 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN017973.D

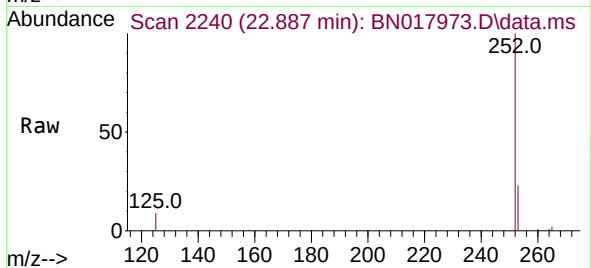
Acq: 13 Dec 2021 15:43

Instrument :

BNA_N

ClientSampleId :

MW202D1-20211204MS



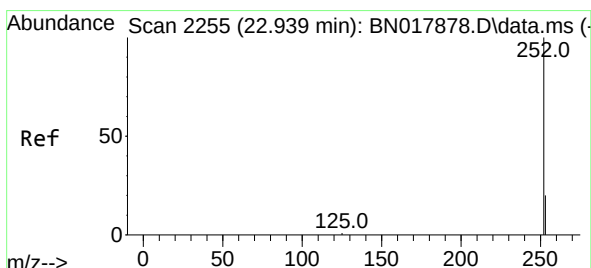
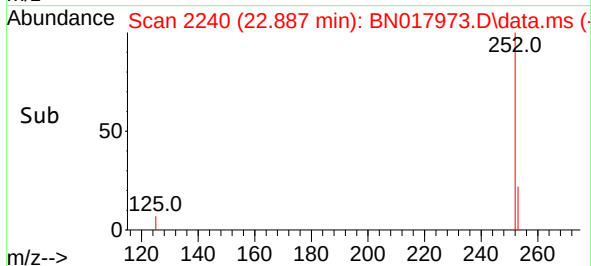
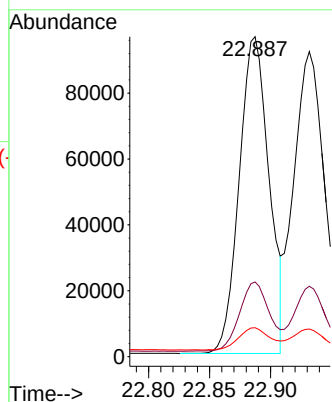
Tgt Ion:252 Resp: 163286

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

125 9.1 6.8 10.2



#38

Benzo(k)fluoranthene

Concen: 0.459 ng

RT: 22.932 min Scan# 2253

Delta R.T. -0.007 min

Lab File: BN017973.D

Acq: 13 Dec 2021 15:43

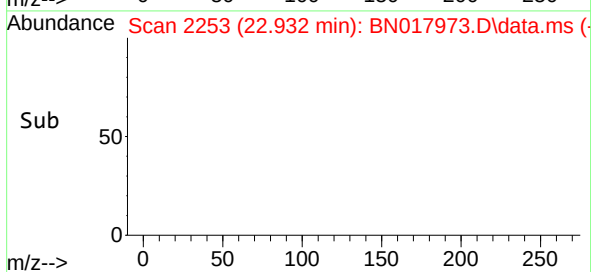
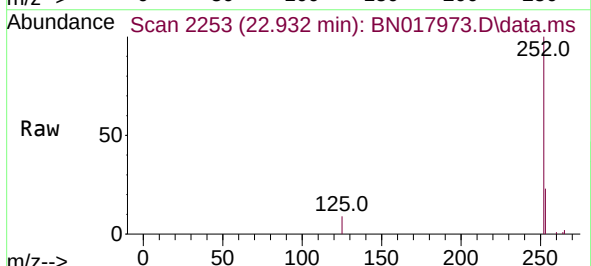
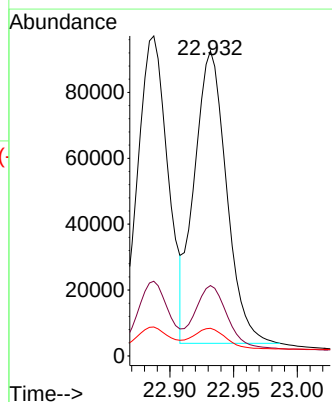
Tgt Ion:252 Resp: 155944

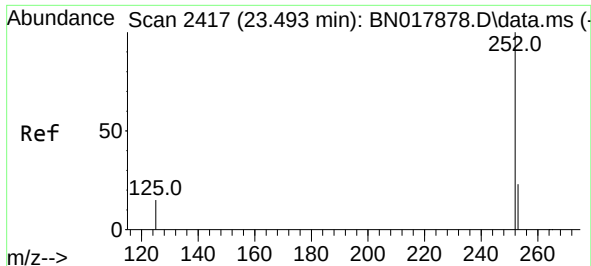
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 9.1 6.1 9.1

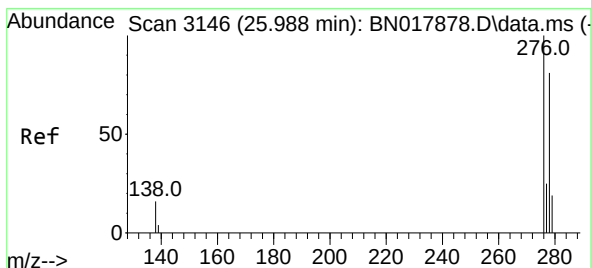
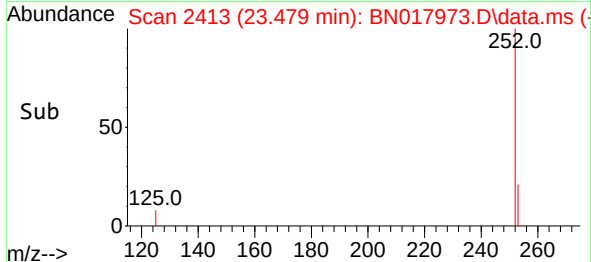
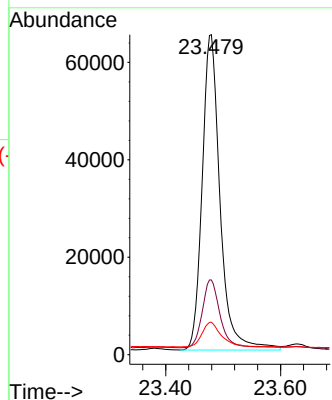
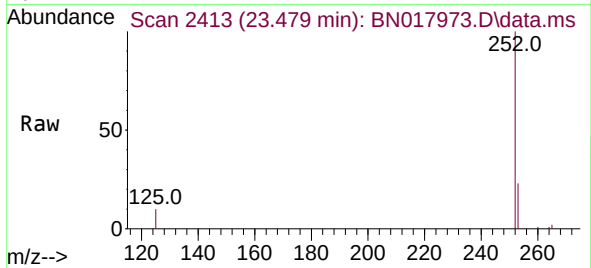




#39
Benzo(a)pyrene
Concen: 0.452 ng
RT: 23.479 min Scan# 2417
Delta R.T. -0.014 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

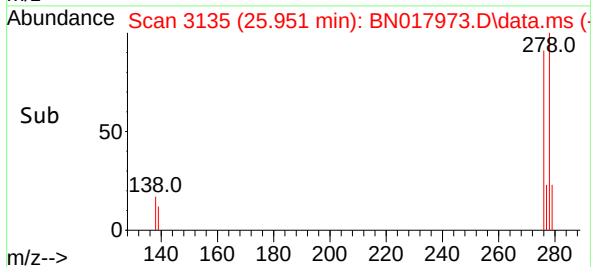
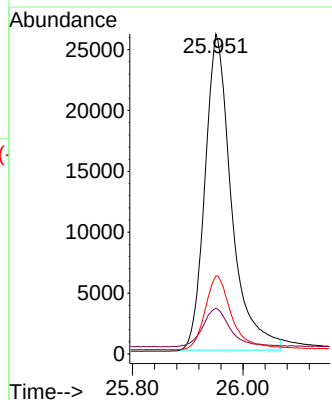
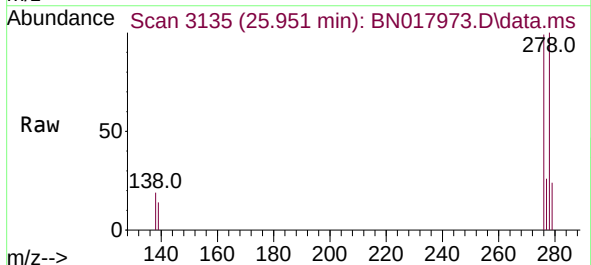
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS

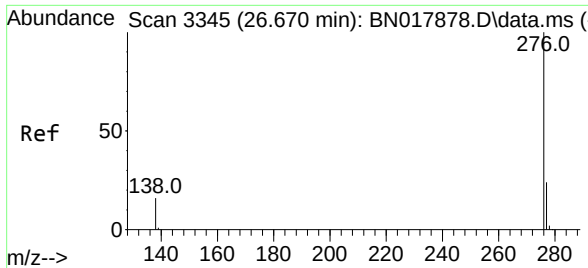
Tgt Ion:252 Resp: 140059
Ion Ratio Lower Upper
252 100
253 23.3 18.8 28.2
125 10.2 12.2 18.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.672 ng
RT: 25.951 min Scan# 3135
Delta R.T. -0.037 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

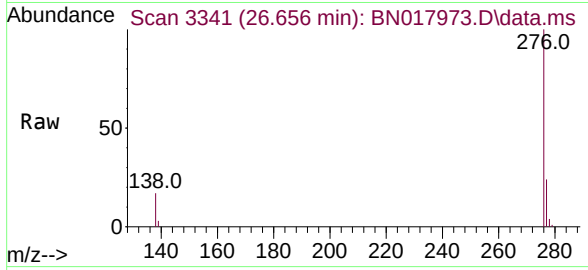
Tgt Ion:278 Resp: 86471
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 24.3 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.570 ng
RT: 26.656 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN017973.D
Acq: 13 Dec 2021 15:43

Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MS



Tgt Ion:	276	Resp:	95604
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.6	29.4
138	16.7	13.8	20.8

