

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017971.D
 Acq On : 13 Dec 2021 14:30
 Operator : CG/JU
 Sample : M4922-19MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 14 03:41:06 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

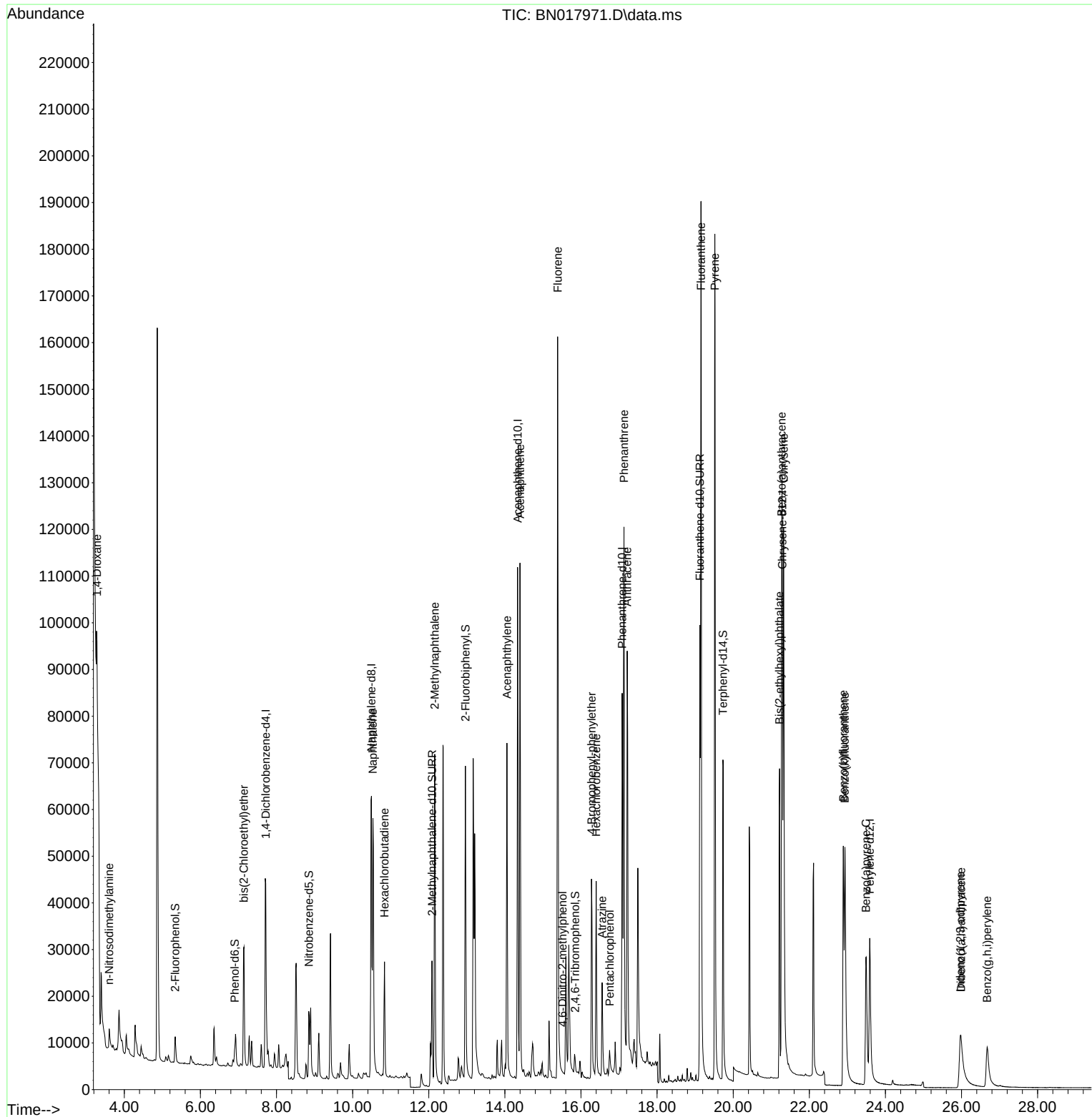
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	24537	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	101609	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	65667	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	136790	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	92912	0.400	ng	0.00
35) Perylene-d12	23.589	264	57584	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5947	0.118	ng	0.00
5) Phenol-d6	6.903	99	3602	0.072	ng	0.00
8) Nitrobenzene-d5	8.846	82	15029	0.227	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	43539	0.244	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4799	0.466	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	62819	0.272	ng	0.00
27) Fluoranthene-d10	19.124	212	130591	0.295	ng	0.00
31) Terphenyl-d14	19.730	244	97939	0.428	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.280	88	15124	2.031	ng	# 91
3) n-Nitrosodimethylamine	3.602	42	3705	0.165	ng	# 90
6) bis(2-Chloroethyl)ether	7.143	93	22372	0.363	ng	99
9) Naphthalene	10.532	128	83488	0.330	ng	100
10) Hexachlorobutadiene	10.836	225	20568	0.286	ng	# 100
12) 2-Methylnaphthalene	12.156	142	59115	0.352	ng	99
16) Acenaphthylene	14.056	152	83640	0.341	ng	99
17) Acenaphthene	14.398	154	55601	0.326	ng	99
18) Fluorene	15.388	166	74280	0.358	ng	100
20) 4,6-Dinitro-2-methylph...	15.515	198	122	0.600	ng	88
21) 4-Bromophenyl-phenylether	16.277	248	27960	0.357	ng	# 86
22) Hexachlorobenzene	16.399	284	33657	0.329	ng	99
23) Atrazine	16.557	200	18919	0.372	ng	99
24) Pentachlorophenol	16.752	266	4886	1.038	ng	98
25) Phenanthrene	17.129	178	138538	0.396	ng	99
26) Anthracene	17.214	178	121993	0.419	ng	98
28) Fluoranthene	19.154	202	190187	0.442	ng	100
30) Pyrene	19.517	202	191122	0.525	ng	100
32) Benzo(a)anthracene	21.272	228	110846	0.422	ng	98
33) Chrysene	21.325	228	122741	0.402	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	72841	0.730	ng	100
36) Indeno(1,2,3-cd)pyrene	25.968	276	29952	0.335	ng	99
37) Benzo(b)fluoranthene	22.894	252	78601	0.413	ng	99
38) Benzo(k)fluoranthene	22.935	252	71851	0.388	ng	100
39) Benzo(a)pyrene	23.490	252	71575	0.423	ng	# 94
40) Dibenzo(a,h)anthracene	25.985	278	17893	0.317	ng	99
41) Benzo(g,h,i)perylene	26.673	276	33894	0.370	ng	99

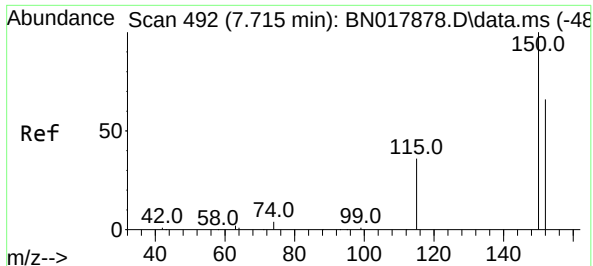
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
Data File : BN017971.D
Acq On : 13 Dec 2021 14:30
Operator : CG/JU
Sample : M4922-19MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

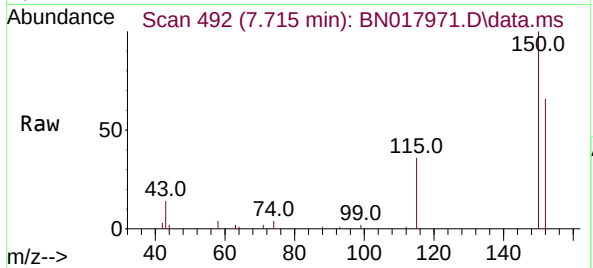
Quant Time: Dec 14 03:41:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration



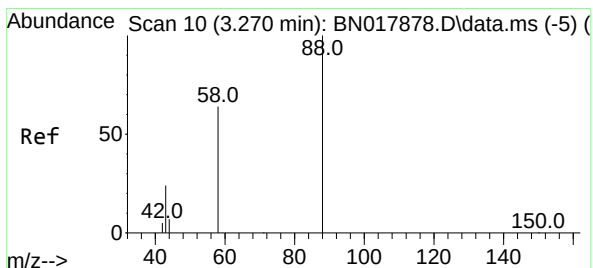
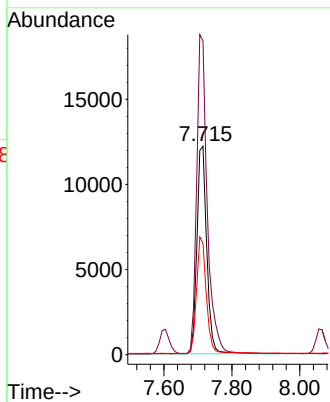
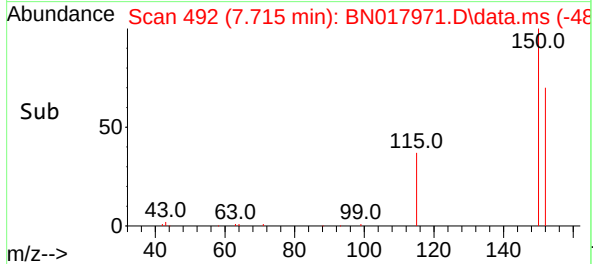


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

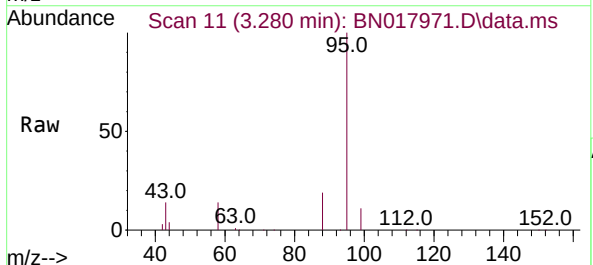
Instrument :
 BNA_N
 ClientSampleId :



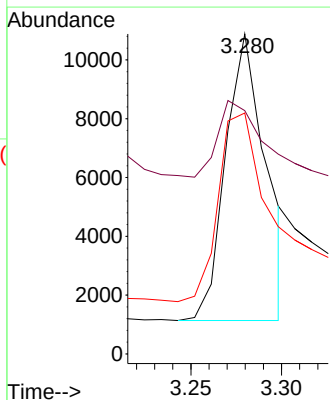
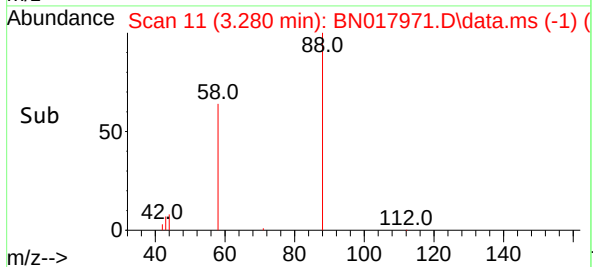
Tgt Ion:152 Resp: 24537
 Ion Ratio Lower Upper
 152 100
 150 150.6 121.9 182.9
 115 53.5 44.1 66.1

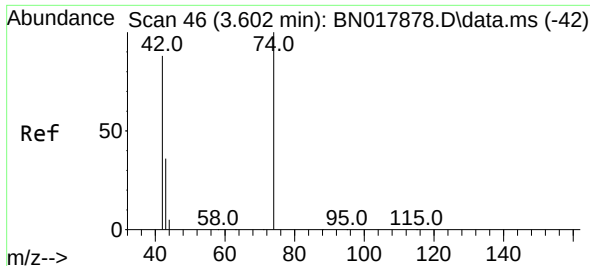


#2
 1,4-Dioxane
 Concen: 2.031 ng
 RT: 3.280 min Scan# 11
 Delta R.T. 0.009 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30



Tgt Ion: 88 Resp: 15124
 Ion Ratio Lower Upper
 88 100
 43 27.6 28.0 42.0#
 58 74.9 65.4 98.0

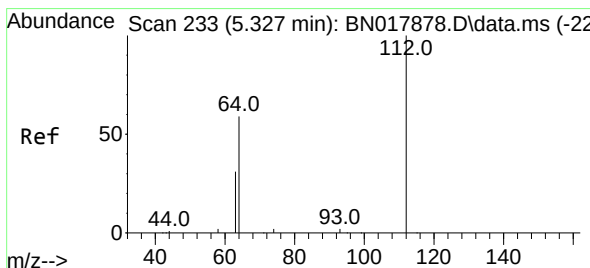
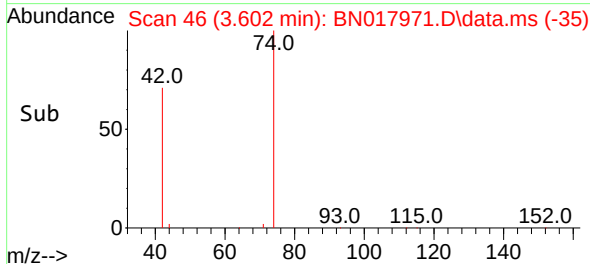
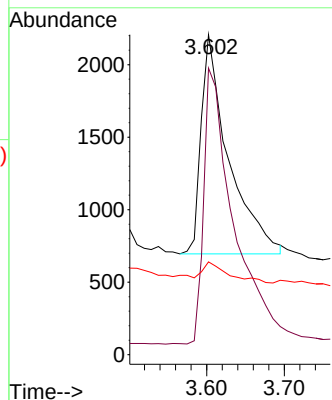
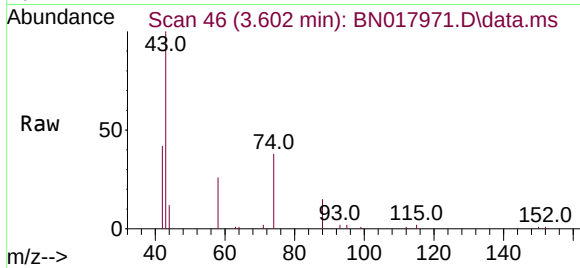




#3
 n-Nitrosodimethylamine
 Concen: 0.165 ng
 RT: 3.602 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

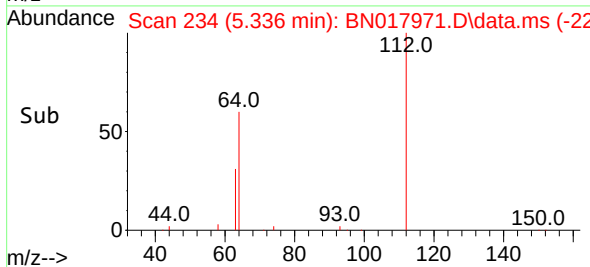
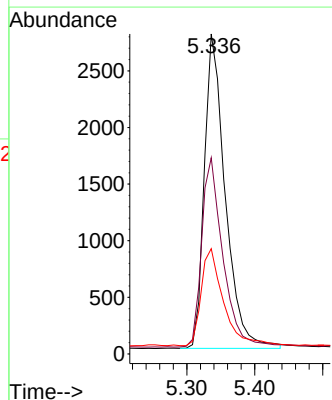
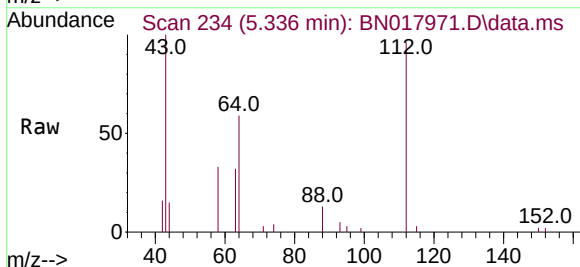
Instrument :
 BNA_N
 ClientSampleId :

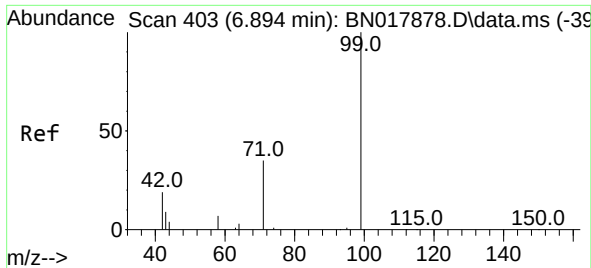
Tgt Ion: 42 Resp: 3705
 Ion Ratio Lower Upper
 42 100
 74 137.0 100.6 150.8
 44 8.9 5.2 7.8#



#4
 2-Fluorophenol
 Concen: 0.118 ng
 RT: 5.336 min Scan# 234
 Delta R.T. 0.009 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

Tgt Ion: 112 Resp: 5947
 Ion Ratio Lower Upper
 112 100
 64 61.0 49.0 73.4
 63 32.6 26.2 39.2





#5

Phenol-d6

Concen: 0.072 ng

RT: 6.903 min Scan# 403

Delta R.T. 0.009 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

Instrument :

BNA_N

ClientSampleId :

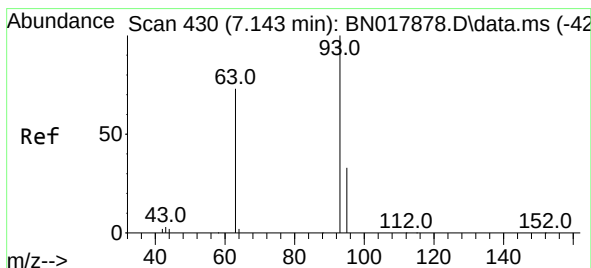
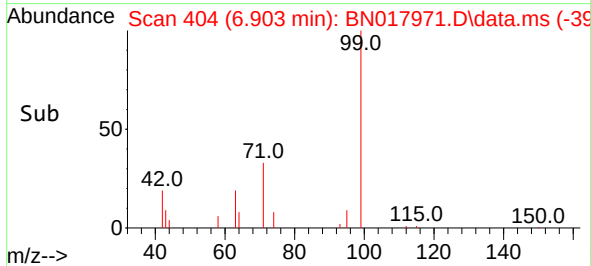
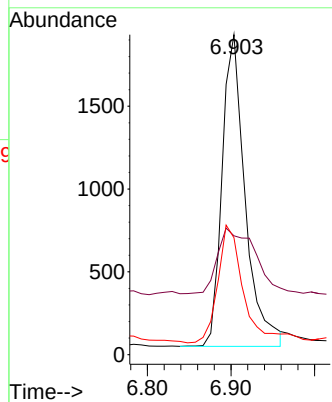
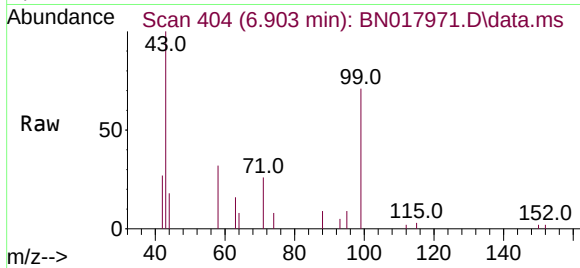
Tgt Ion: 99 Resp: 3602

Ion Ratio Lower Upper

99 100

42 33.6 17.0 25.4#

71 41.1 28.0 42.0



#6

bis(2-Chloroethyl)ether

Concen: 0.363 ng

RT: 7.143 min Scan# 430

Delta R.T. 0.000 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

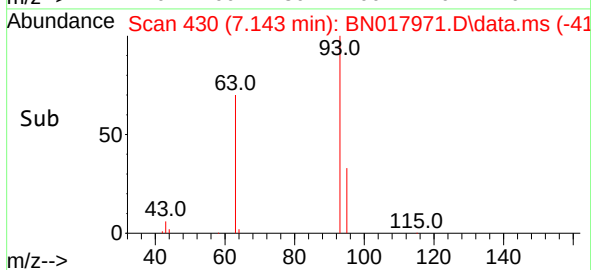
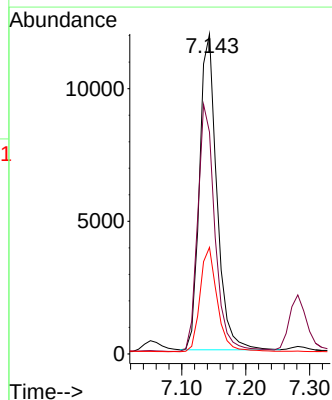
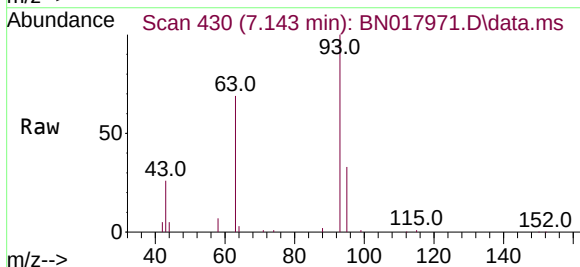
Tgt Ion: 93 Resp: 22372

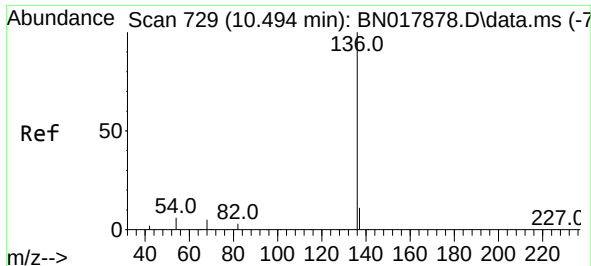
Ion Ratio Lower Upper

93 100

63 78.3 62.0 93.0

95 33.0 26.2 39.4

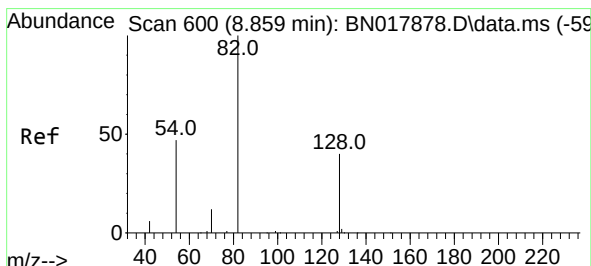
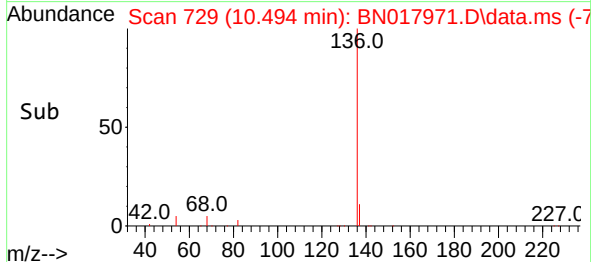
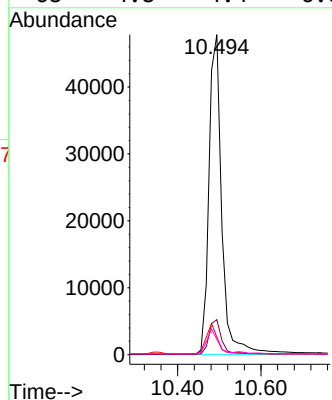
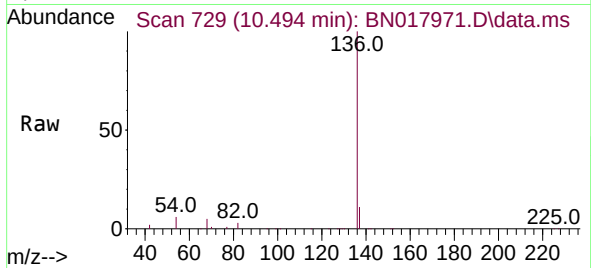




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

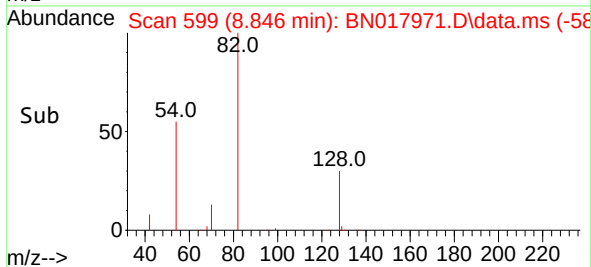
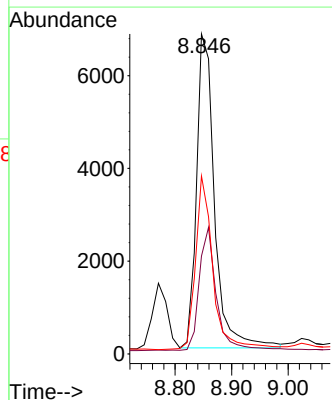
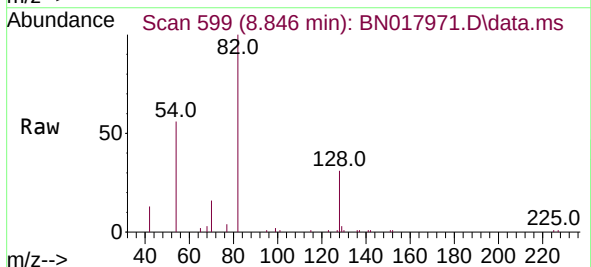
Instrument :
BNA_N
ClientSampleId :

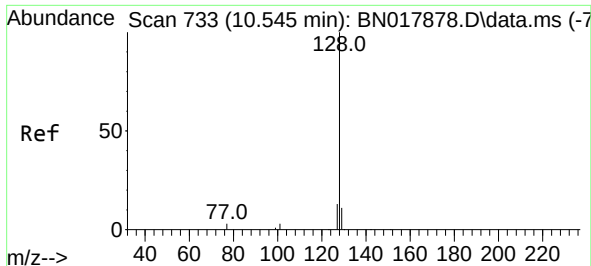
Tgt Ion:	136	Resp:	101609
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	5.5	5.1	7.7
68	4.8	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:	82	Resp:	15029
Ion Ratio	Lower	Upper	
82	100		
128	30.6	32.2	48.4#
54	55.6	37.6	56.4

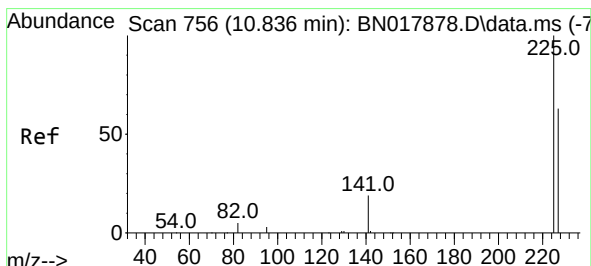
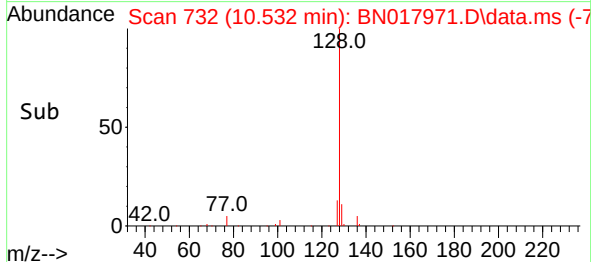
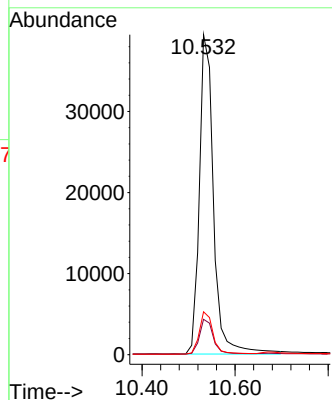
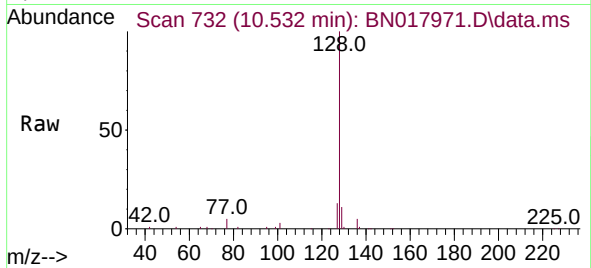




#9
Naphthalene
Concen: 0.330 ng
RT: 10.532 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

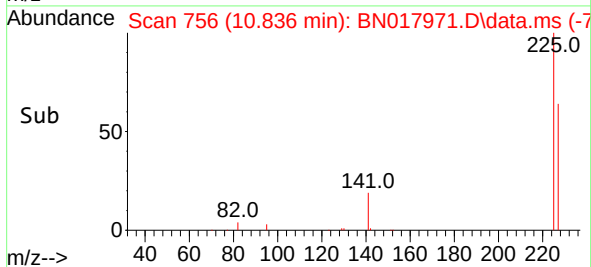
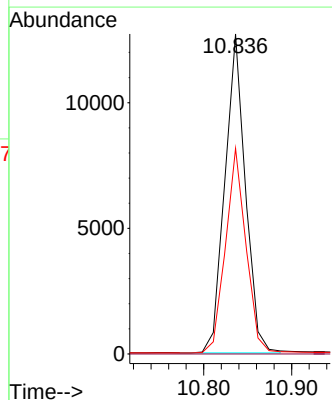
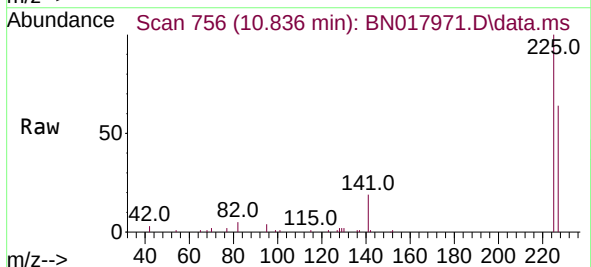
Instrument :
BNA_N
ClientSampleId :

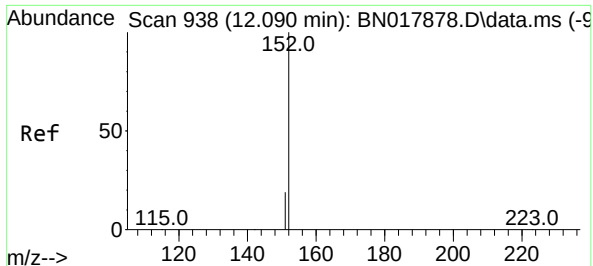
Tgt Ion:128 Resp: 83488
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.286 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:225 Resp: 20568
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.244 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

Instrument :

BNA_N

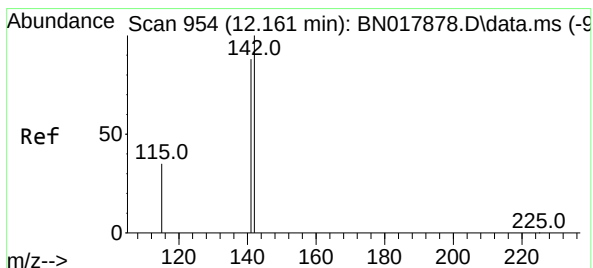
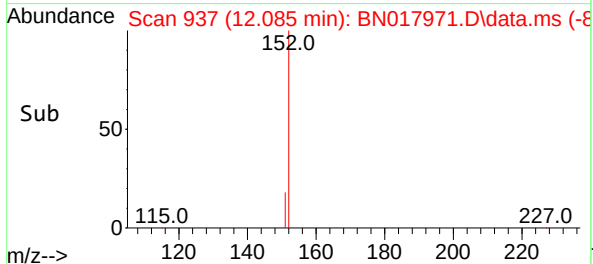
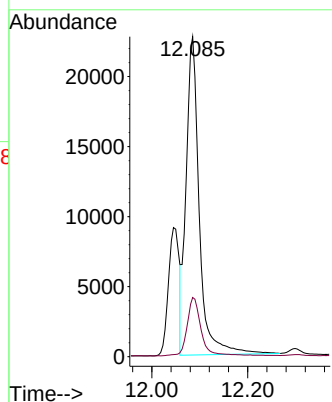
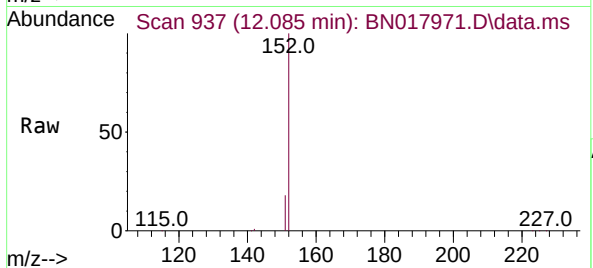
ClientSampleId :

Tgt Ion:152 Resp: 43539

Ion Ratio Lower Upper

152 100

151 19.4 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.352 ng

RT: 12.156 min Scan# 953

Delta R.T. -0.004 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

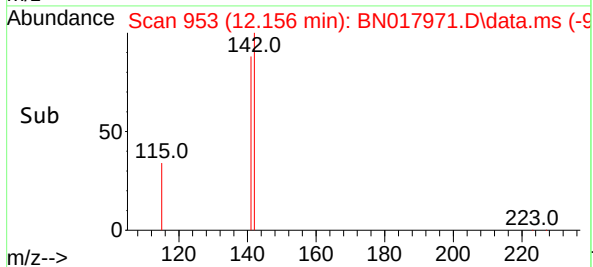
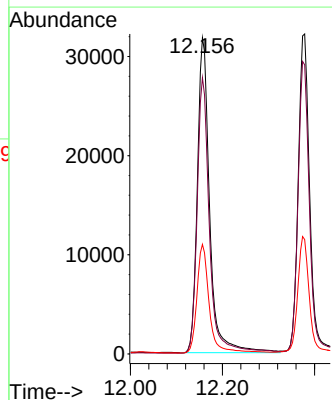
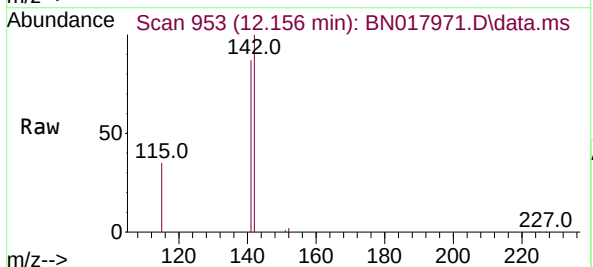
Tgt Ion:142 Resp: 59115

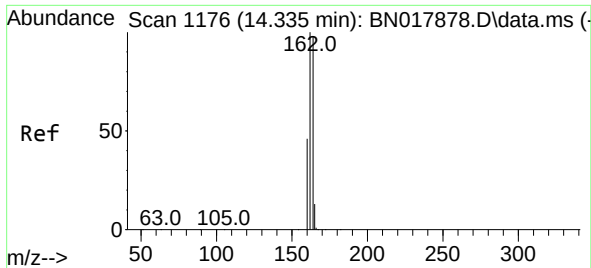
Ion Ratio Lower Upper

142 100

141 87.4 70.6 105.8

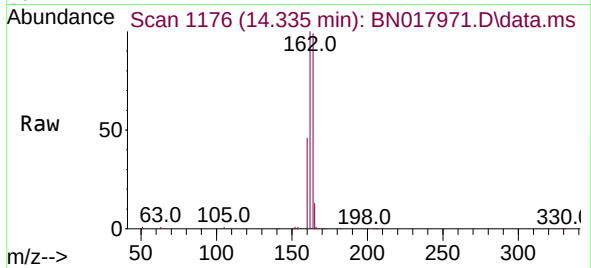
115 34.7 27.8 41.6



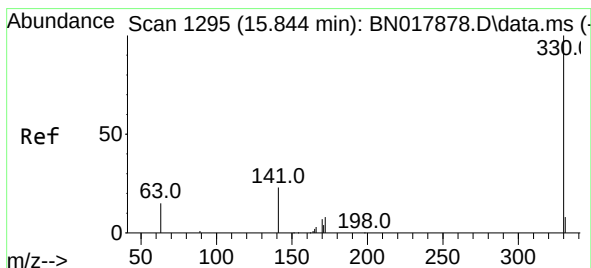
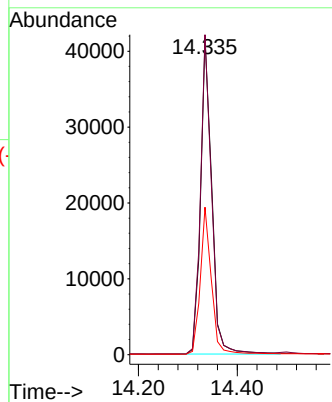
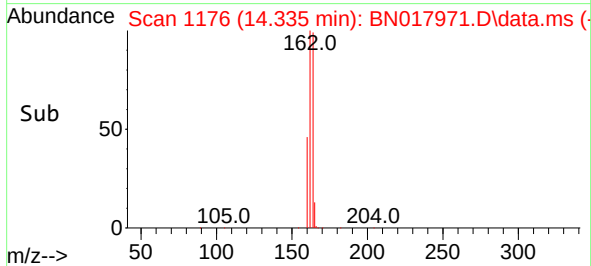


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

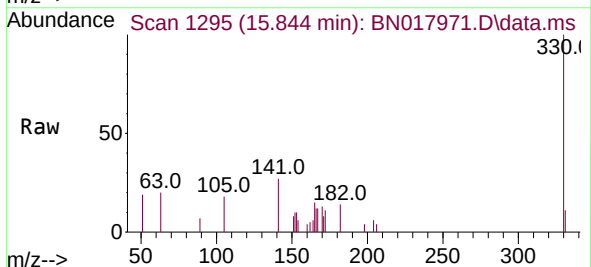
Instrument :
BNA_N
ClientSampleId :



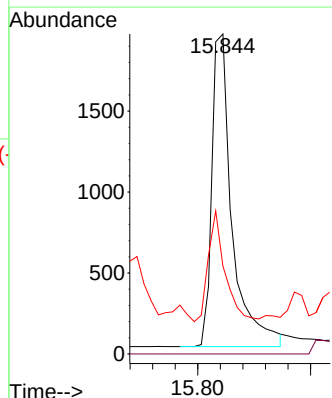
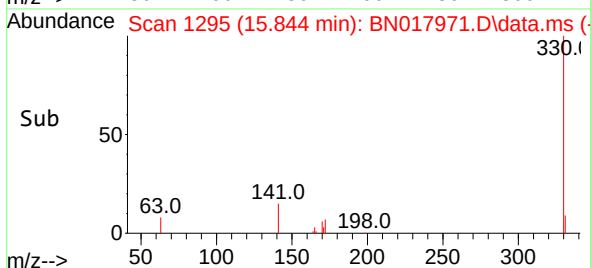
Tgt Ion:164 Resp: 65667
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 46.5 38.2 57.2

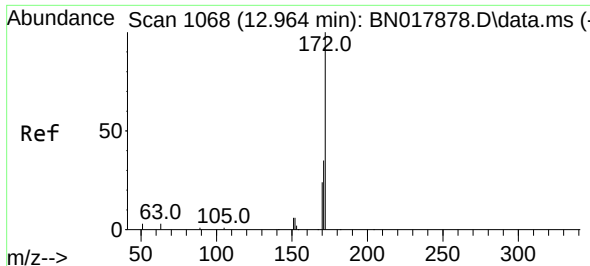


#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



Tgt Ion:330 Resp: 4799
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.2 19.7 29.5

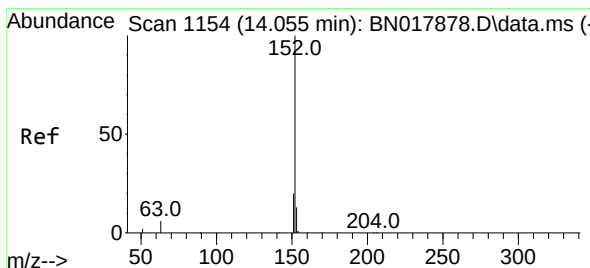
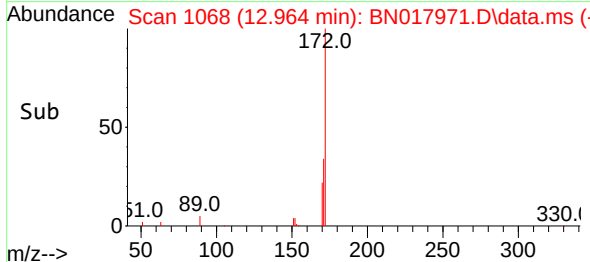
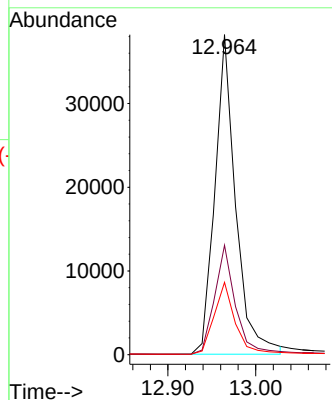
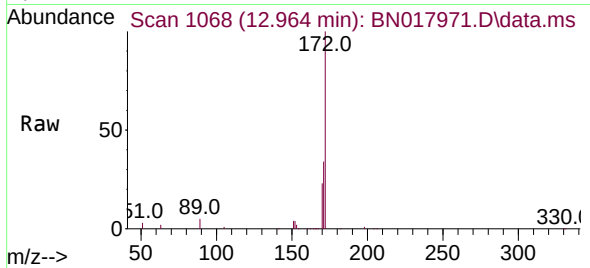




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

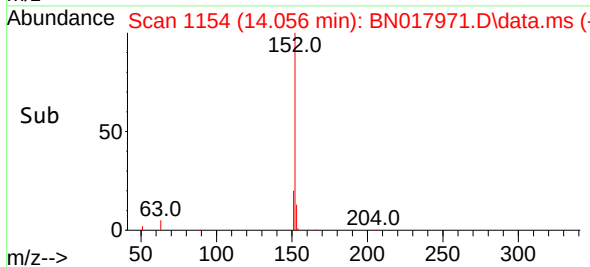
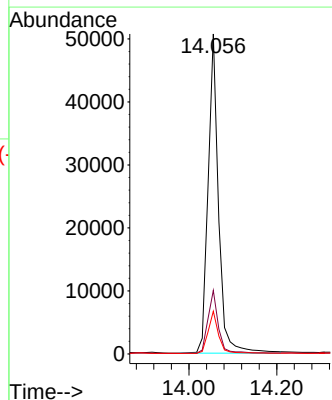
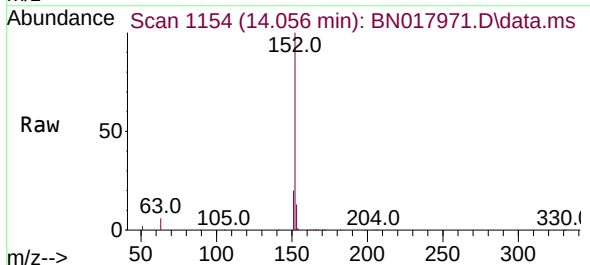
Instrument :
BNA_N
ClientSampleId :

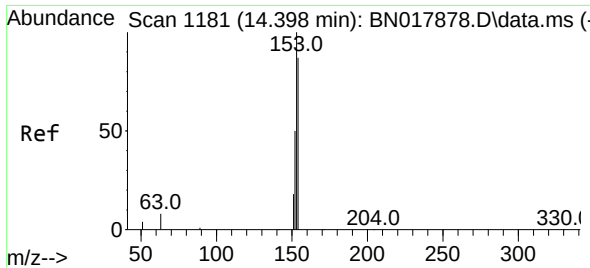
Tgt Ion:172 Resp: 62819
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.6 19.1 28.7



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.056 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:152 Resp: 83640
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.2 10.5 15.7

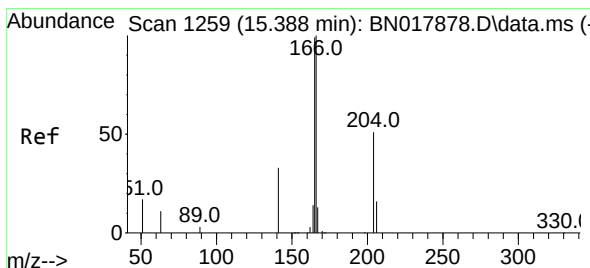
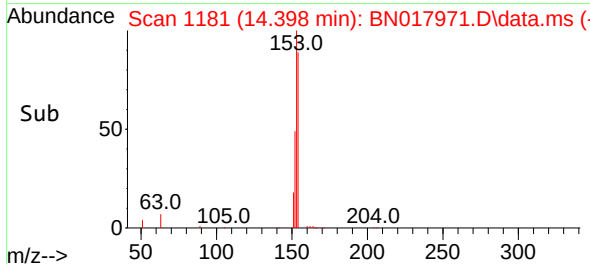
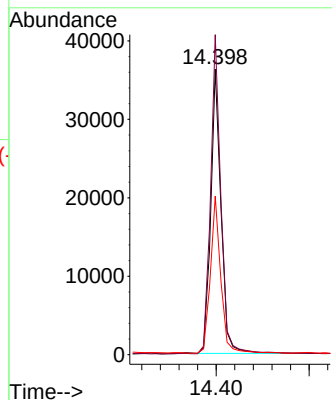
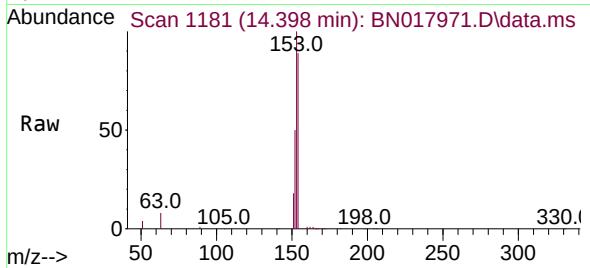




#17
Acenaphthene
Concen: 0.326 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

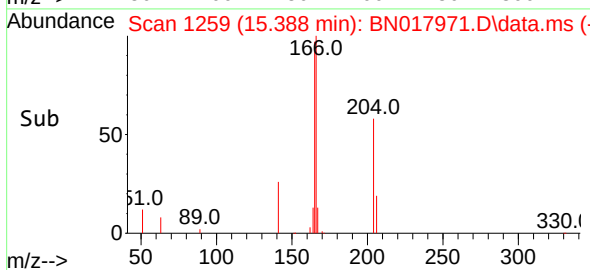
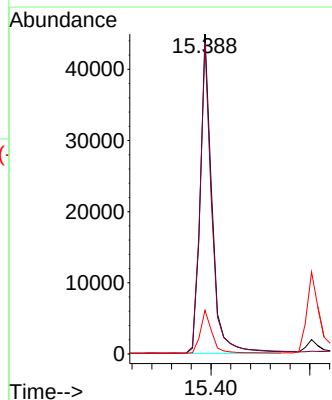
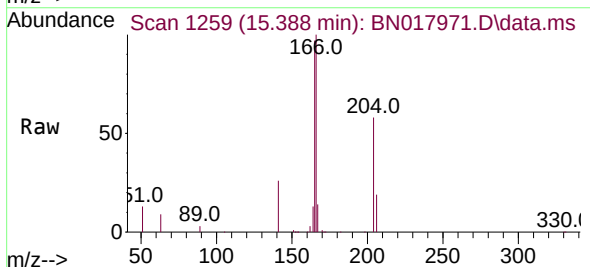
Instrument :
BNA_N
ClientSampleId :

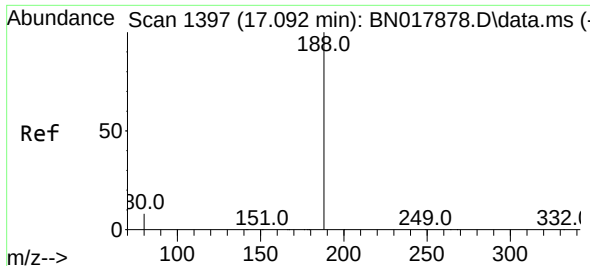
Tgt Ion:154 Resp: 55601
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 55.5 44.2 66.2



#18
Fluorene
Concen: 0.358 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

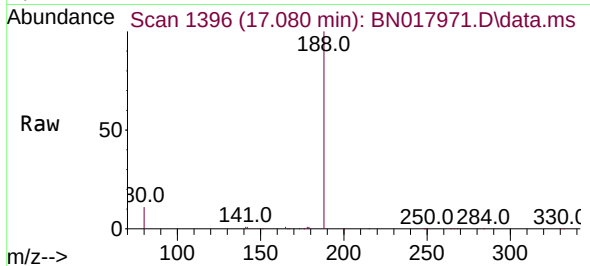
Tgt Ion:166 Resp: 74280
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.8 10.8 16.2



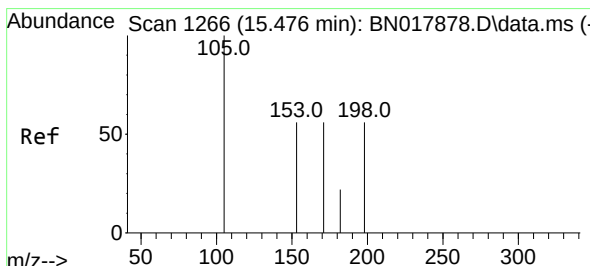
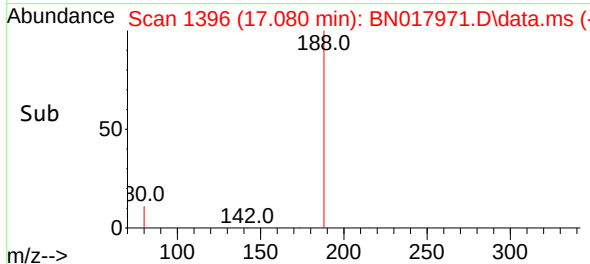
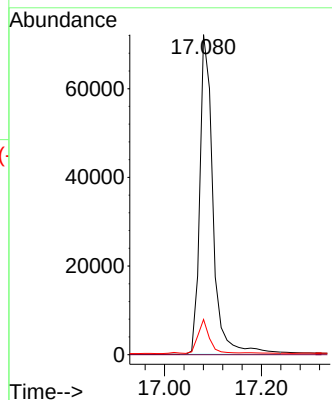


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Instrument :
BNA_N
ClientSampleId :

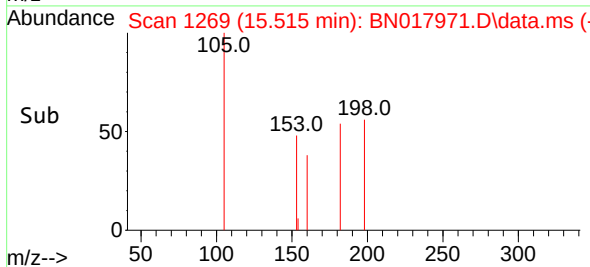
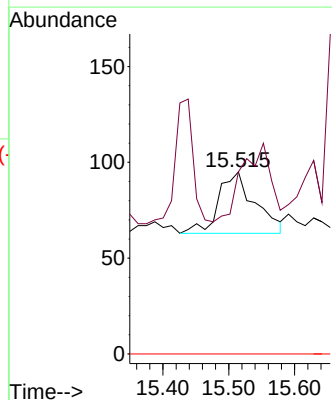
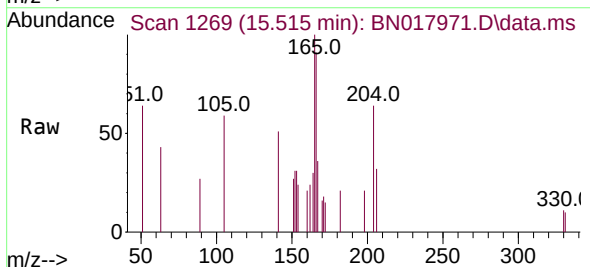


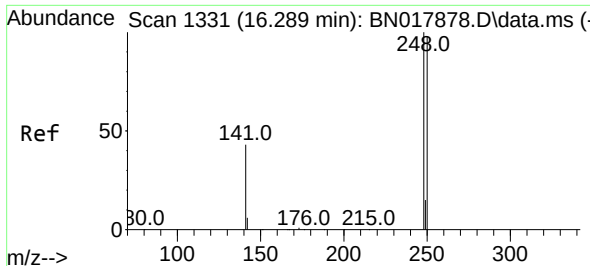
Tgt Ion:188 Resp: 136790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.600 ng
RT: 15.515 min Scan# 1269
Delta R.T. 0.039 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:198 Resp: 122
Ion Ratio Lower Upper
198 100
182 100.0 70.8 106.2
77 0.0 0.0 0.0

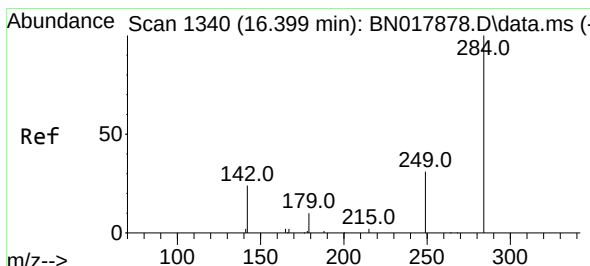
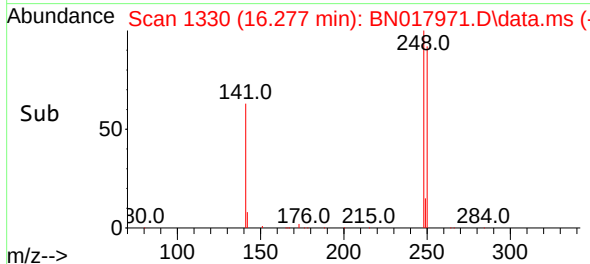
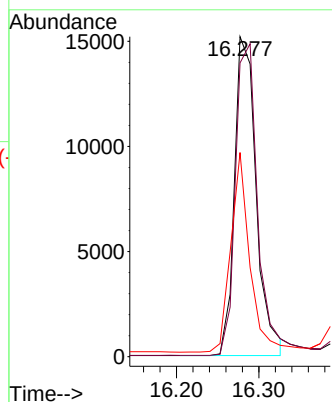
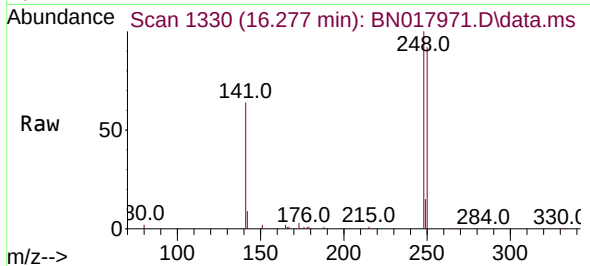




#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

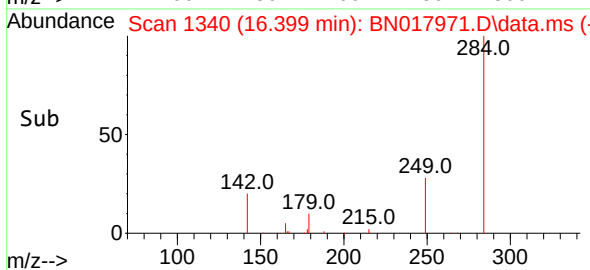
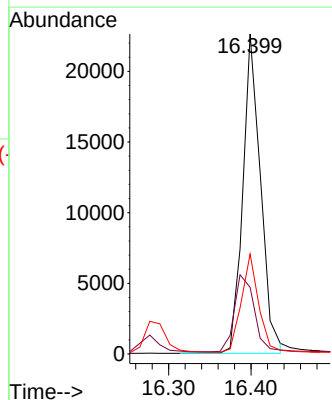
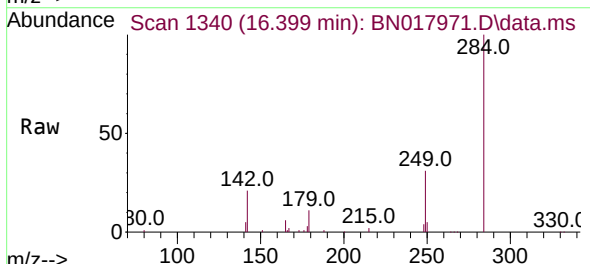
Instrument :
BNA_N
ClientSampleId :

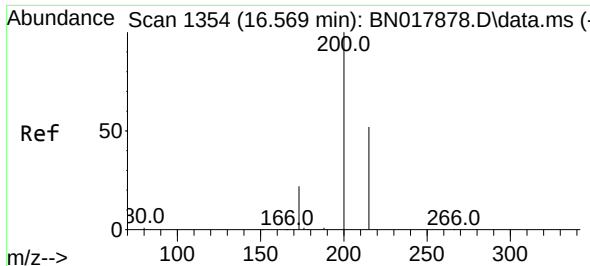
Tgt Ion:248 Resp: 27960
Ion Ratio Lower Upper
248 100
250 91.8 78.6 117.8
141 63.8 34.6 51.8#



#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

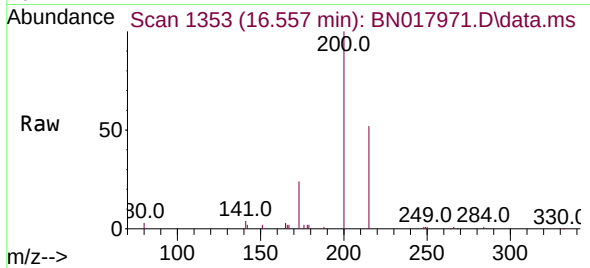
Tgt Ion:284 Resp: 33657
Ion Ratio Lower Upper
284 100
142 27.0 21.2 31.8
249 29.8 23.2 34.8



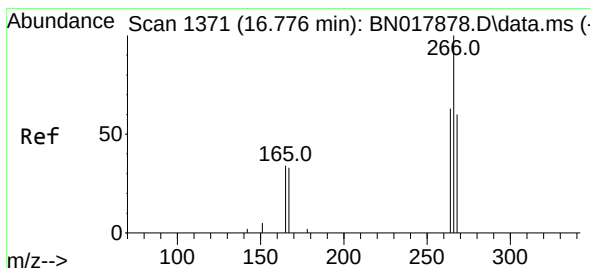
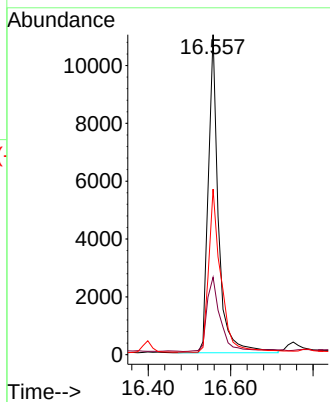
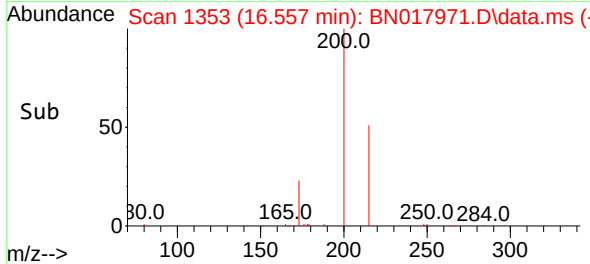


#23
Atrazine
Concen: 0.372 ng
RT: 16.557 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

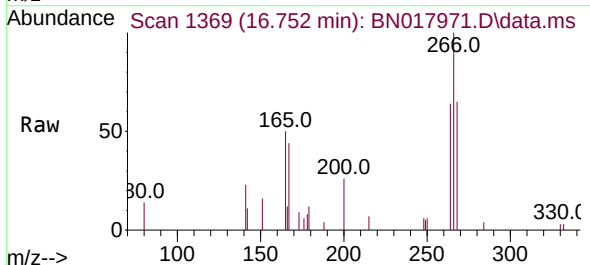
Instrument :
BNA_N
ClientSampleId :



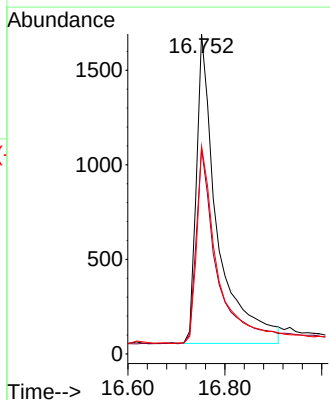
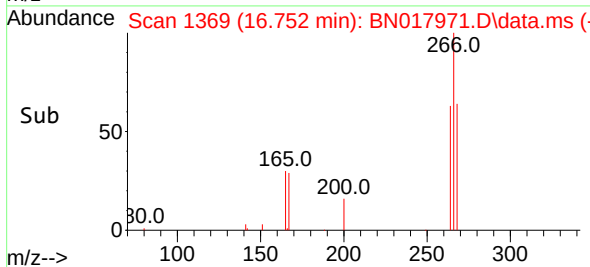
Tgt Ion:200 Resp: 18919
Ion Ratio Lower Upper
200 100
173 24.2 18.2 27.2
215 51.7 41.8 62.8

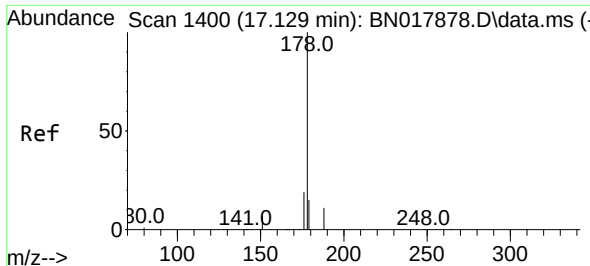


#24
Pentachlorophenol
Concen: 1.038 ng
RT: 16.752 min Scan# 1369
Delta R.T. -0.024 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



Tgt Ion:266 Resp: 4886
Ion Ratio Lower Upper
266 100
264 63.6 50.6 76.0
268 64.2 53.7 80.5

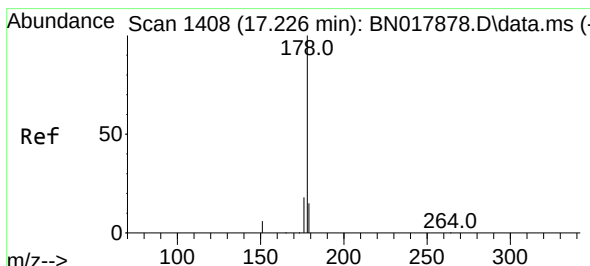
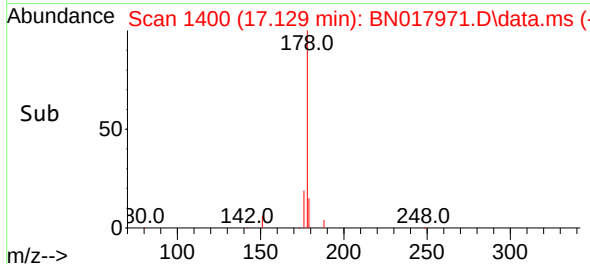
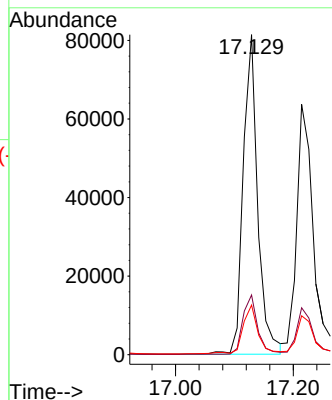
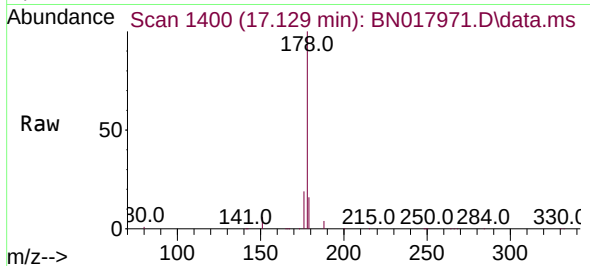




#25
Phenanthrene
Concen: 0.396 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

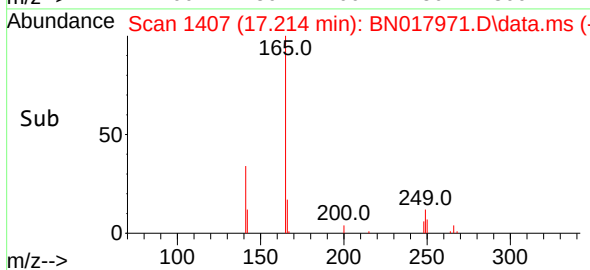
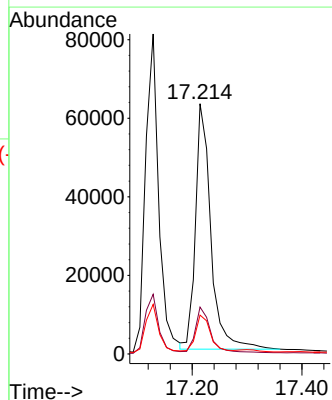
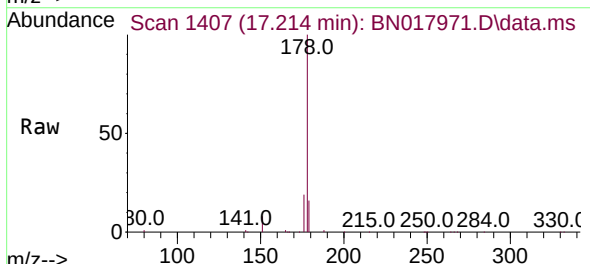
Instrument :
BNA_N
ClientSampleId :

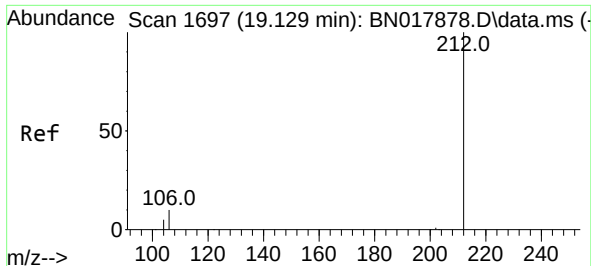
Tgt Ion:178 Resp: 138538
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.9 12.4 18.6



#26
Anthracene
Concen: 0.419 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:178 Resp: 121993
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 13.9 12.2 18.4

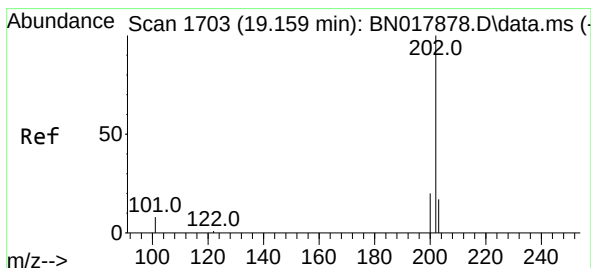
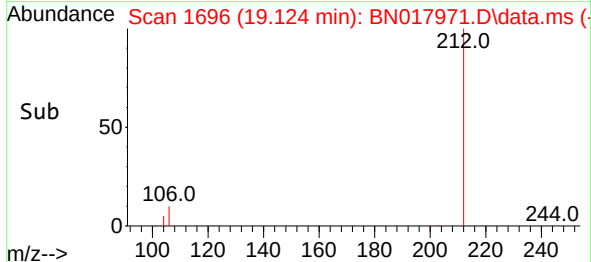
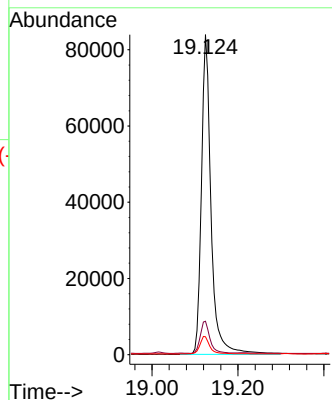
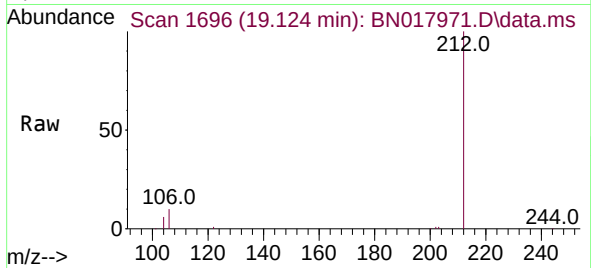




#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.124 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

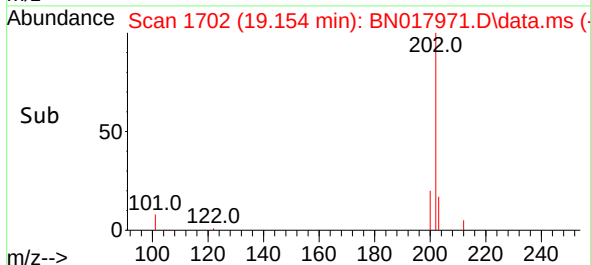
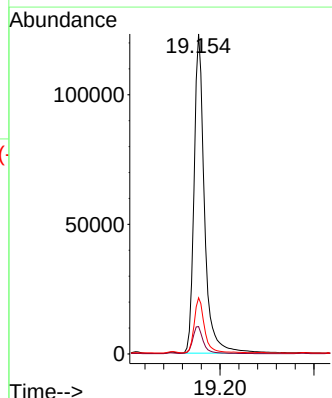
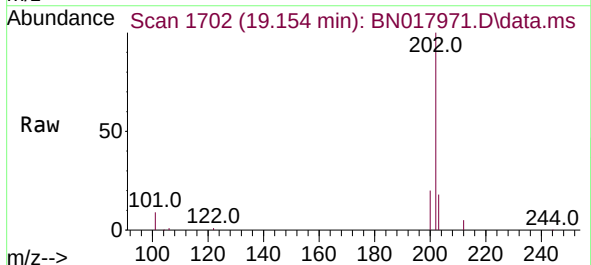
Instrument :
BNA_N
ClientSampleId :

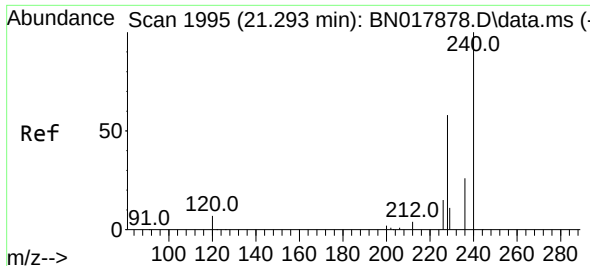
Tgt Ion:212 Resp: 130591
Ion Ratio Lower Upper
212 100
106 10.0 8.3 12.5
104 5.6 4.6 6.8



#28
Fluoranthene
Concen: 0.442 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

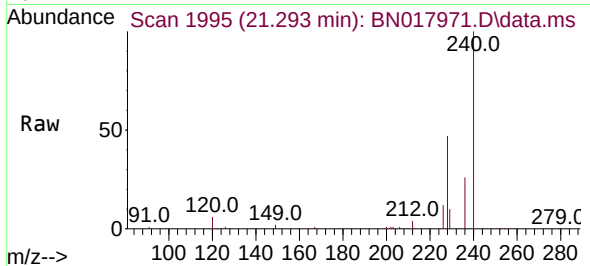
Tgt Ion:202 Resp: 190187
Ion Ratio Lower Upper
202 100
101 8.8 7.3 10.9
203 17.0 13.7 20.5



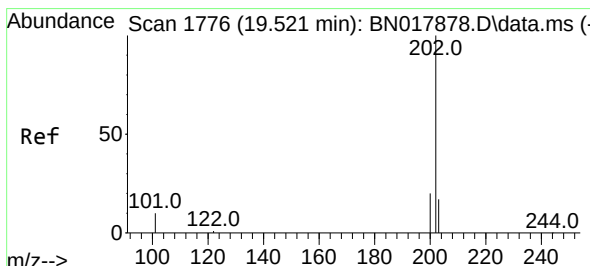
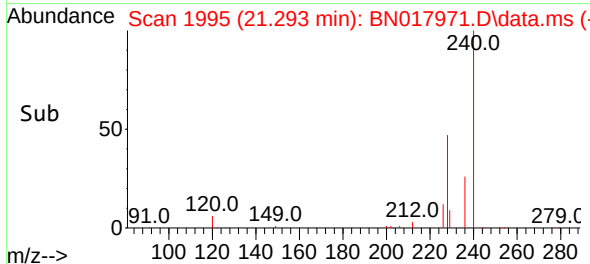
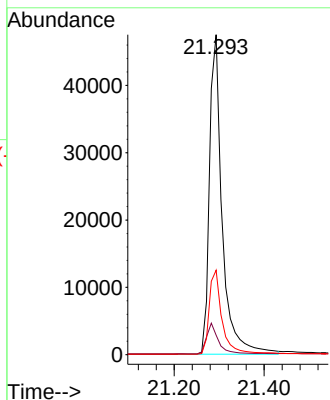


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Instrument :
BNA_N
ClientSampleId :

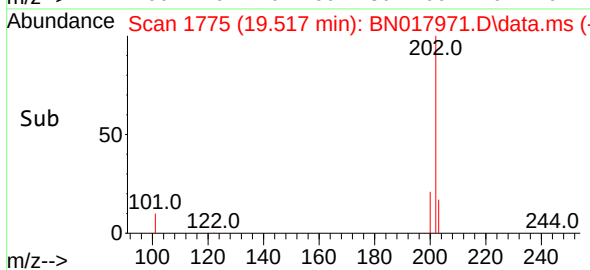
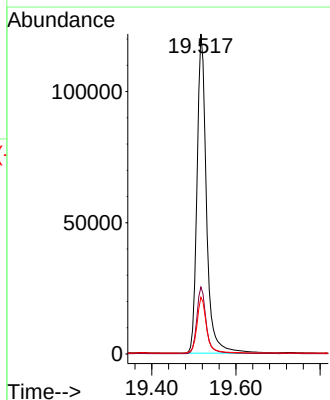
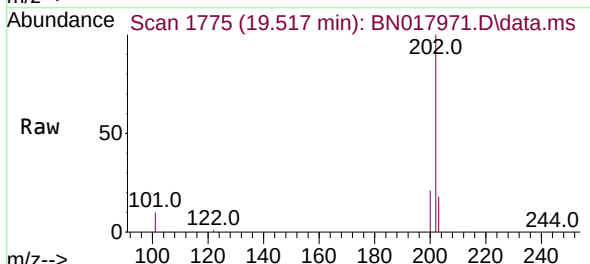


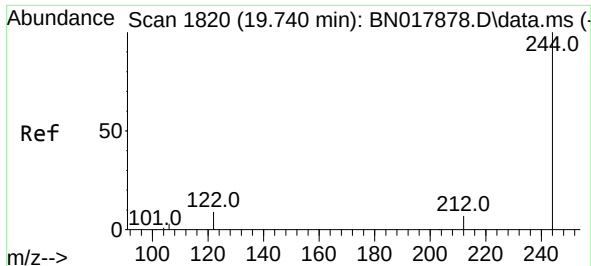
Tgt Ion:240 Resp: 92912
Ion Ratio Lower Upper
240 100
120 6.1 5.8 8.8
236 26.4 21.0 31.6



#30
Pyrene
Concen: 0.525 ng
RT: 19.517 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

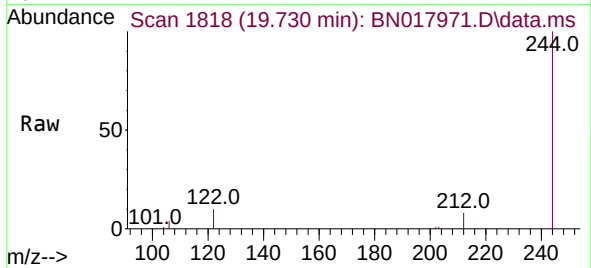
Tgt Ion:202 Resp: 191122
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.6 14.0 21.0



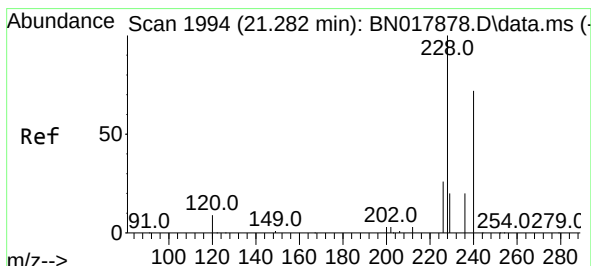
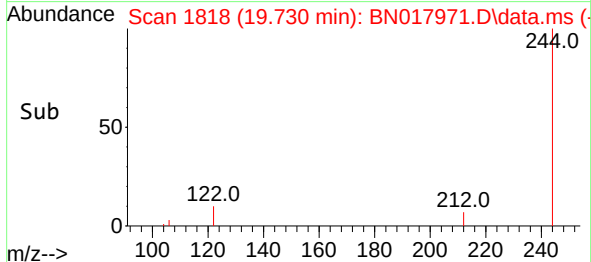
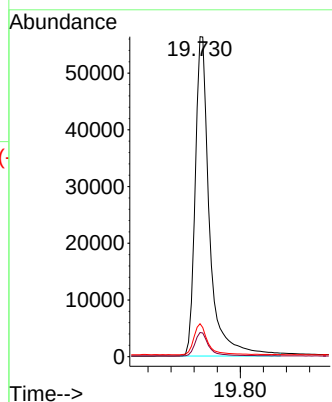


#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.730 min Scan# 1818
 Delta R.T. -0.010 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

Instrument :
 BNA_N
 ClientSampleId :

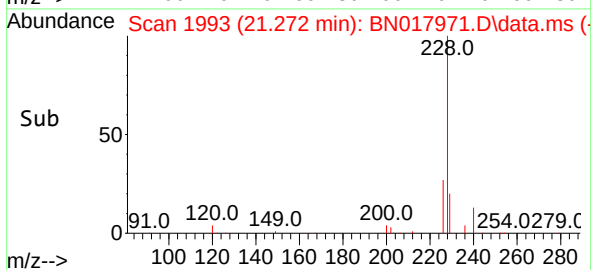
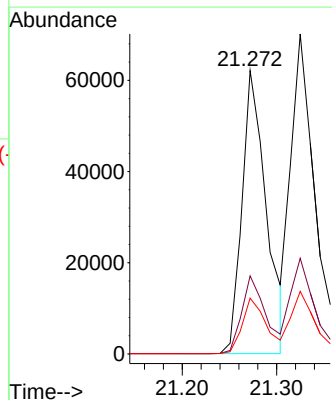
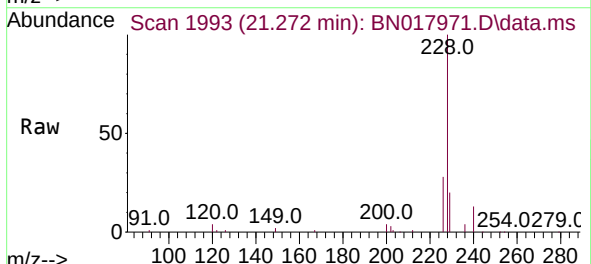


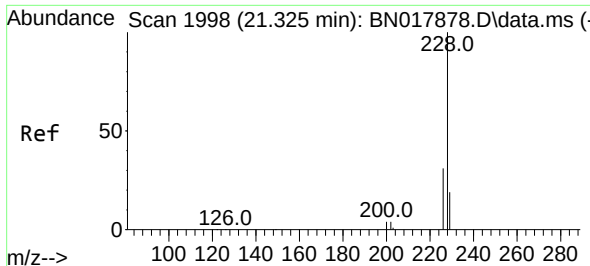
Tgt Ion:244 Resp: 97939
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.3 7.5 11.3



#32
 Benzo(a)anthracene
 Concen: 0.422 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

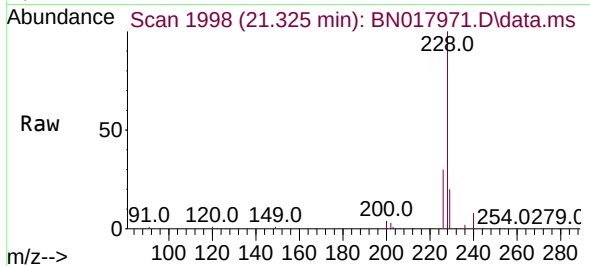
Tgt Ion:228 Resp: 110846
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.0 31.4
 229 19.7 15.8 23.8



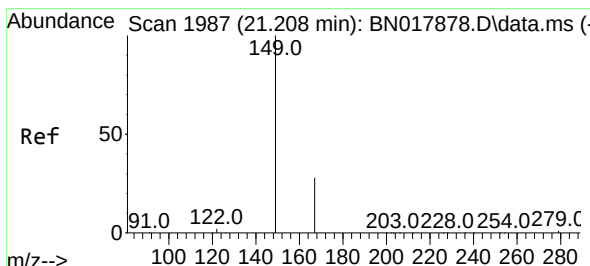
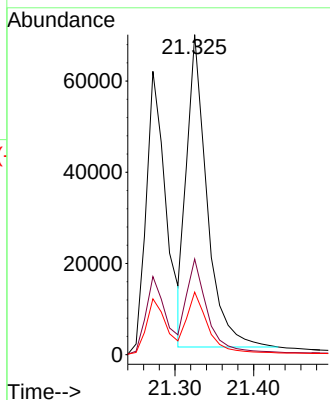
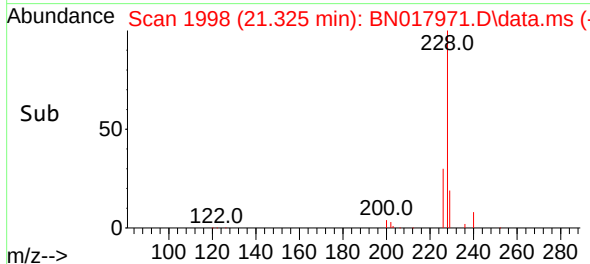


#33
Chrysene
Concen: 0.402 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

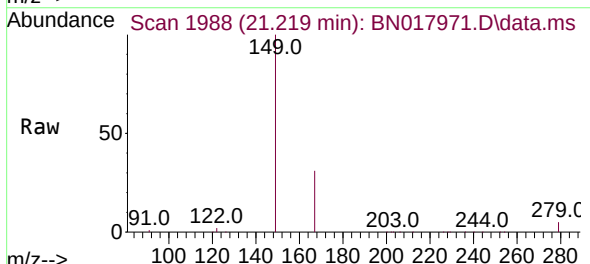
Instrument :
BNA_N
ClientSampleId :



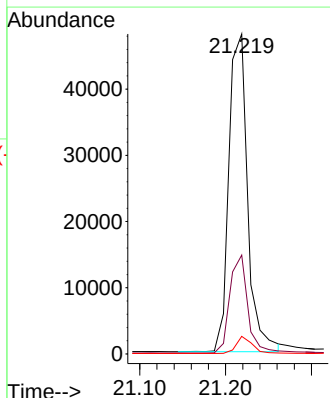
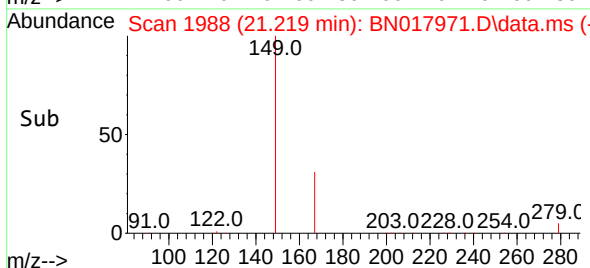
Tgt Ion:228 Resp: 122741
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.6 15.6 23.4

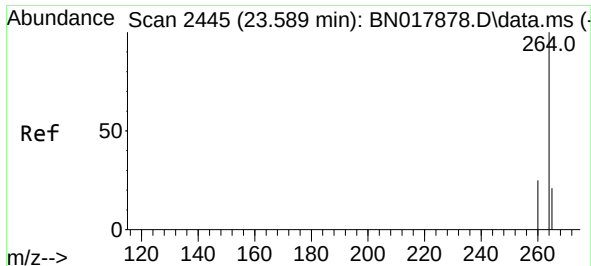


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.730 ng
RT: 21.219 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



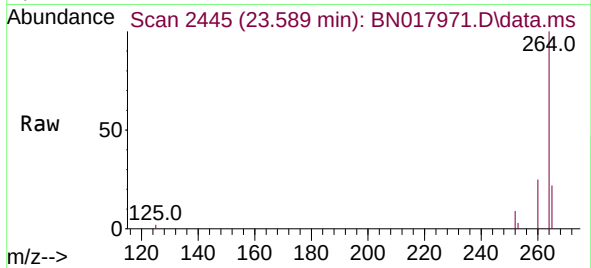
Tgt Ion:149 Resp: 72841
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.6 3.6 5.4





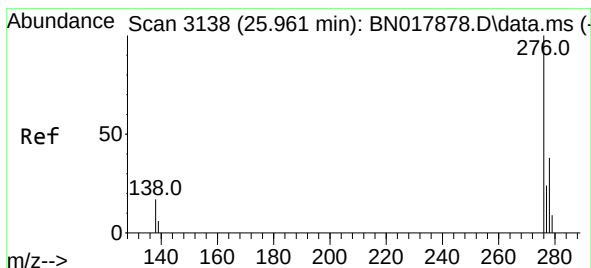
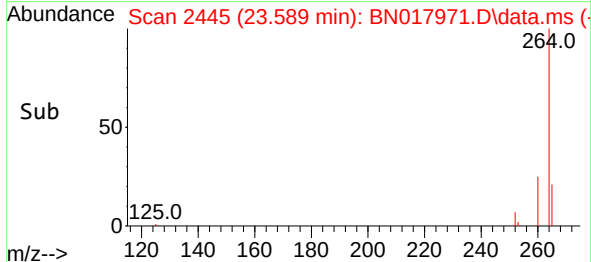
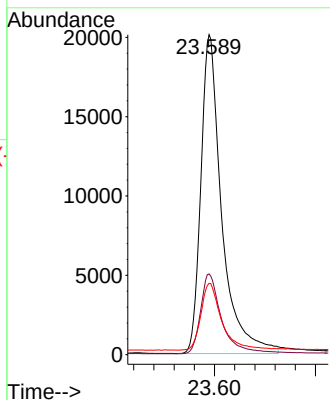
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 57584

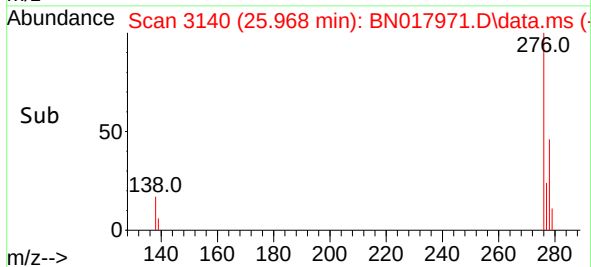
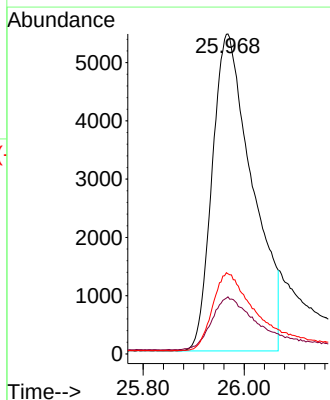
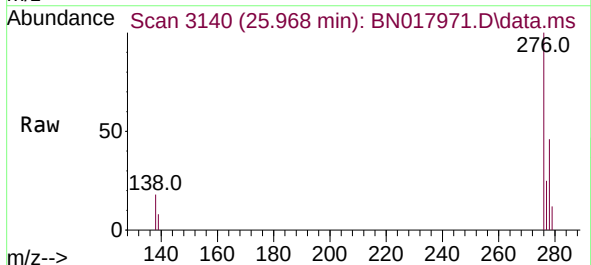
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	22.3	18.2	27.4

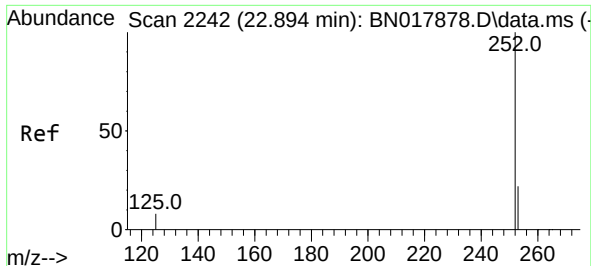


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 25.968 min Scan# 3140
Delta R.T. 0.007 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:276 Resp: 29952

Ion	Ratio	Lower	Upper
276	100		
138	17.7	15.2	22.8
277	24.7	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.413 ng

RT: 22.894 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

Instrument :

BNA_N

ClientSampleId :

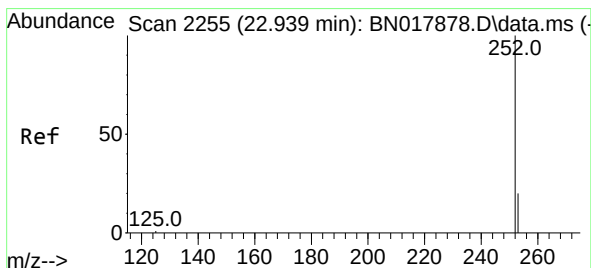
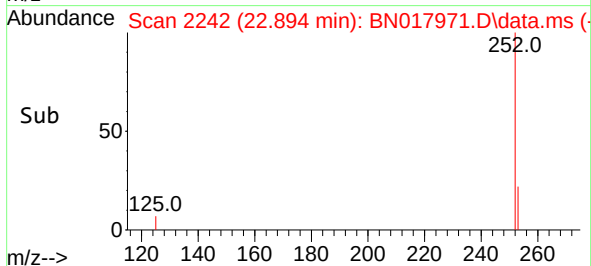
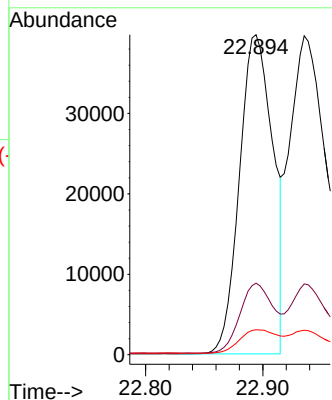
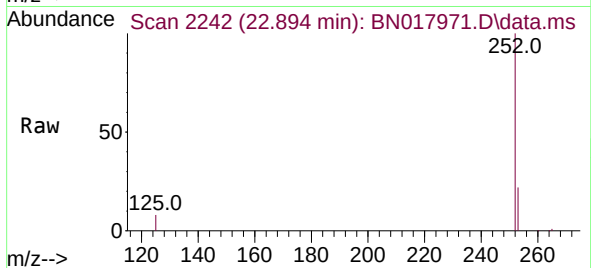
Tgt Ion:252 Resp: 78601

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 7.8 6.8 10.2



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 22.935 min Scan# 2254

Delta R.T. -0.003 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

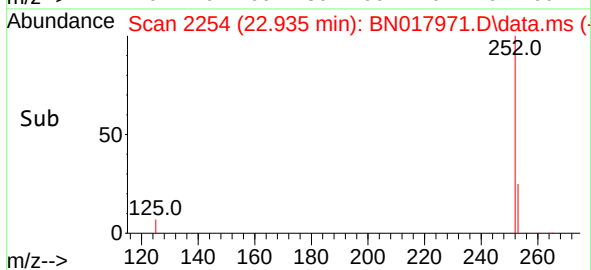
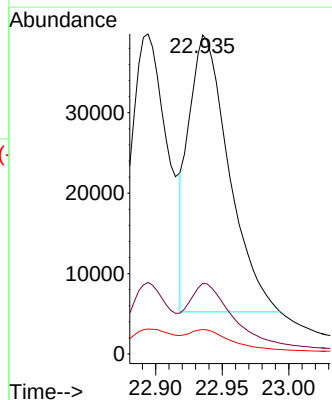
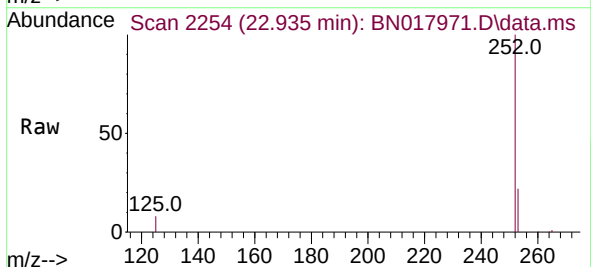
Tgt Ion:252 Resp: 71851

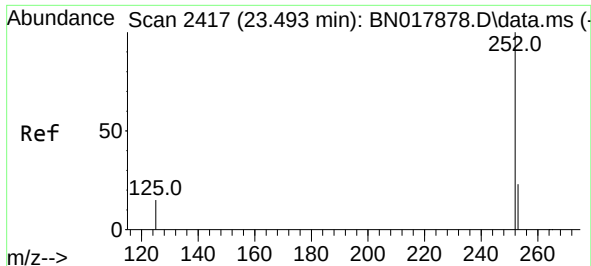
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.7 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.423 ng

RT: 23.490 min Scan# 2417

Delta R.T. -0.003 min

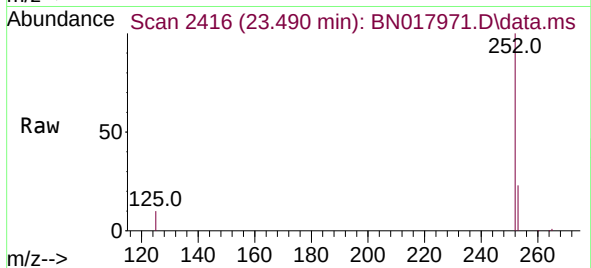
Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

Instrument :

BNA_N

ClientSampleId :



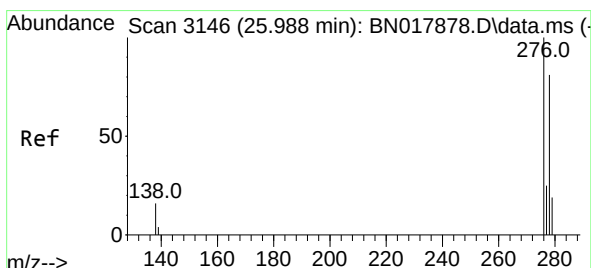
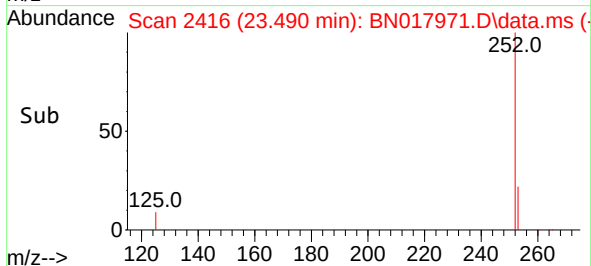
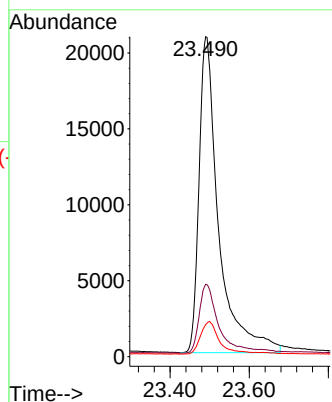
Tgt Ion:252 Resp: 71575

Ion Ratio Lower Upper

252 100

253 22.6 18.8 28.2

125 10.0 12.2 18.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.317 ng

RT: 25.985 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

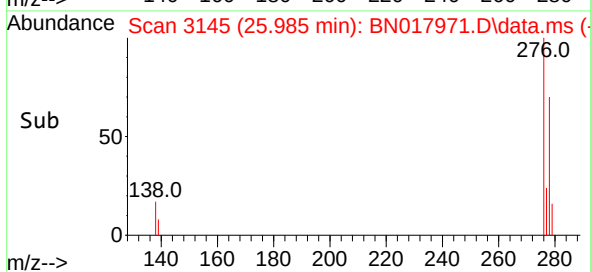
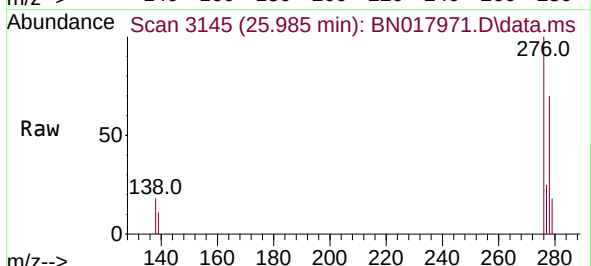
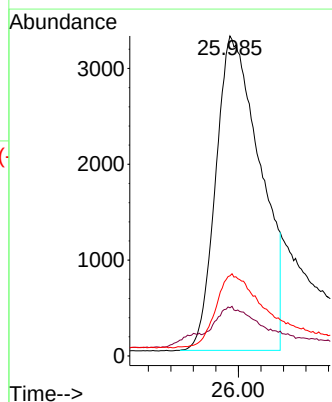
Tgt Ion:278 Resp: 17893

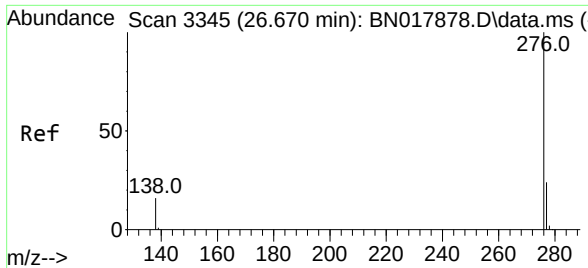
Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

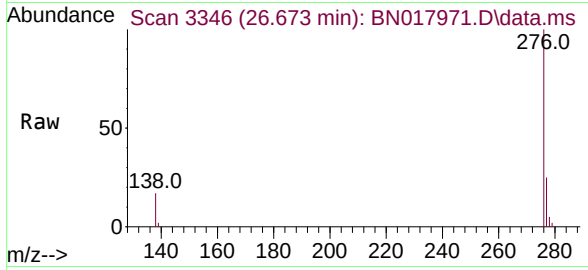
279 25.1 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.370 ng
 RT: 26.673 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	33894
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.6	29.4
138	16.8	13.8	20.8

