

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017967.D
 Acq On : 13 Dec 2021 12:00
 Operator : CG/JU
 Sample : M4923-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

Quant Time: Dec 14 03:40:31 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)

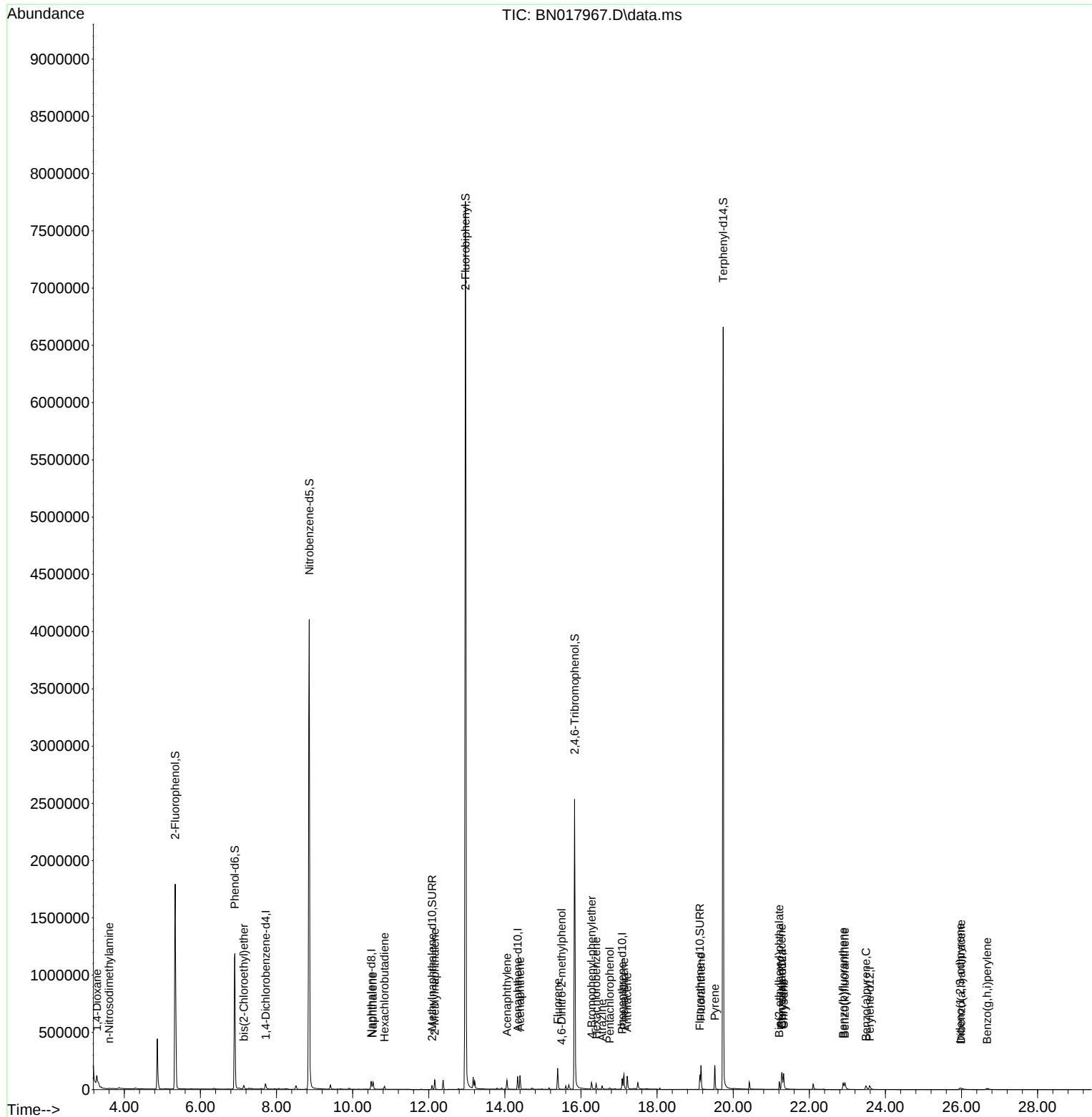
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	25155	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	107811	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	67055	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	140559	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	103382	0.400	ng	#-0.01
35) Perylene-d12	23.585	264	60174	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	1707514	32.926	ng	0.00
5) Phenol-d6	6.903	99	1199383	23.291	ng	0.00
8) Nitrobenzene-d5	8.859	82	3588109	50.971	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	52031	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	2379660	65.372	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	7882263	33.405	ng	0.00
27) Fluoranthene-d10	19.124	212	162920	0.358	ng	0.00
31) Terphenyl-d14	19.735	244	8987168	35.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.279	88	58570	7.672	ng	92
3) n-Nitrosodimethylamine	3.602	42	3436	0.149	ng	# 86
6) bis(2-Chloroethyl)ether	7.143	93	24752	0.392	ng	100
9) Naphthalene	10.532	128	93077	0.347	ng	99
10) Hexachlorobutadiene	10.836	225	22927	0.300	ng	# 99
12) 2-Methylnaphthalene	12.156	142	64068	0.359	ng	99
16) Acenaphthylene	14.055	152	89692	0.358	ng	100
17) Acenaphthene	14.398	154	60502	0.348	ng	99
18) Fluorene	15.387	166	80973	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.489	198	156	0.649	ng	# 70
21) 4-Bromophenyl-phenylether	16.277	248	33237	0.413	ng	# 90
22) Hexachlorobenzene	16.399	284	37527	0.357	ng	99
23) Atrazine	16.557	200	24322	0.443	ng	100
24) Pentachlorophenol	16.751	266	9351	1.466	ng	98
25) Phenanthrene	17.129	178	156403	0.436	ng	99
26) Anthracene	17.214	178	139648	0.466	ng	99
28) Fluoranthene	19.154	202	203422	0.460	ng	100
30) Pyrene	19.516	202	204646	0.505	ng	100
32) Benzo(a)anthracene	21.272	228	134631	0.456	ng	99
33) Chrysene	21.325	228	142603	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.208	149	70536	0.636	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	33792	0.355	ng	99
37) Benzo(b)fluoranthene	22.891	252	93021	0.468	ng	99
38) Benzo(k)fluoranthene	22.935	252	85658	0.442	ng	100
39) Benzo(a)pyrene	23.486	252	78933	0.447	ng	# 92
40) Dibenzo(a,h)anthracene	25.985	278	21326	0.348	ng	98
41) Benzo(g,h,i)perylene	26.676	276	36937	0.386	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
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Acq On : 13 Dec 2021 12:00
Operator : CG/JU
Sample : M4923-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

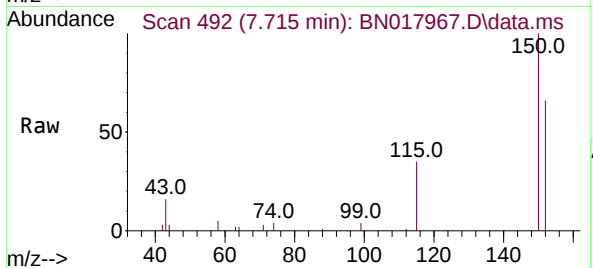
Quant Time: Dec 14 03:40:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
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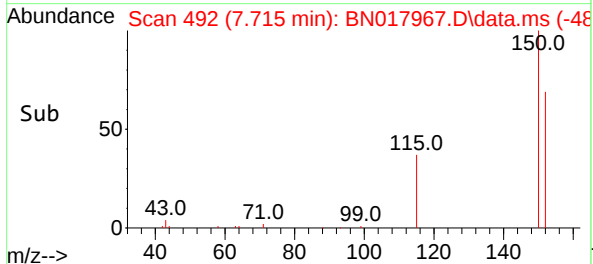
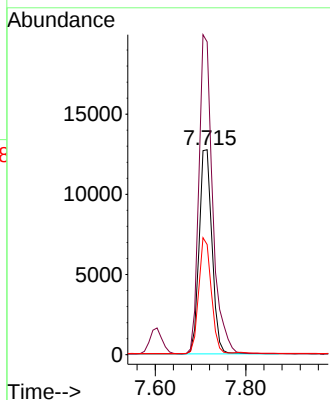


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

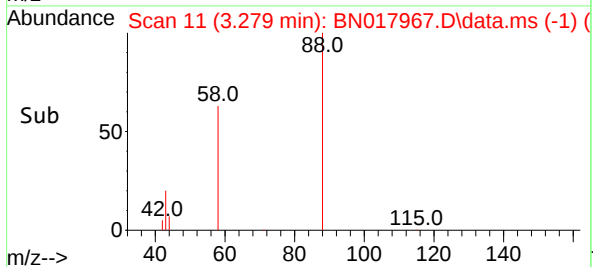
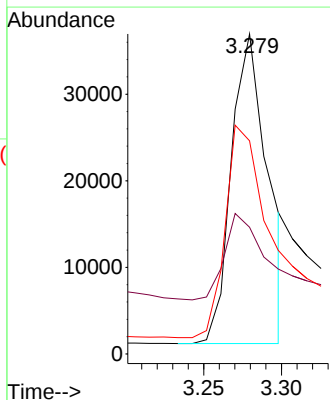
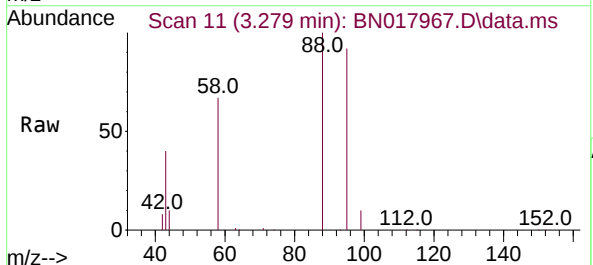


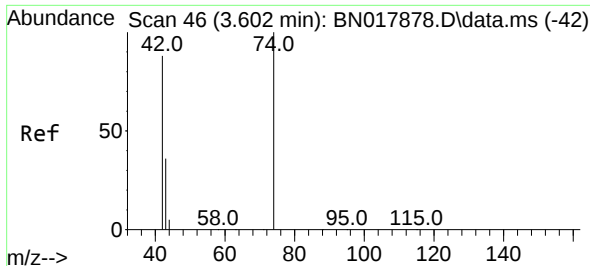
Tgt Ion:152 Resp: 25155
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.9 182.9
 115 53.7 44.1 66.1



#2
 1,4-Dioxane
 Concen: 7.672 ng
 RT: 3.279 min Scan# 11
 Delta R.T. 0.009 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Tgt Ion: 88 Resp: 58570
 Ion Ratio Lower Upper
 88 100
 43 29.1 28.0 42.0
 58 75.0 65.4 98.0

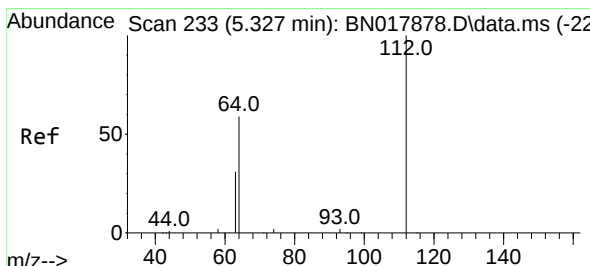
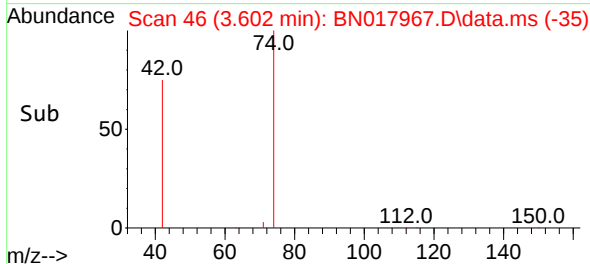
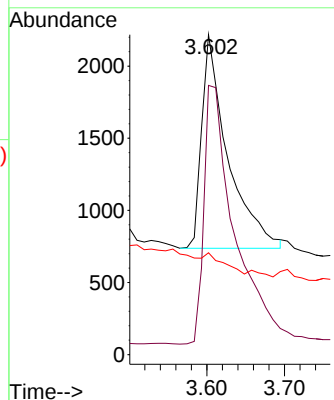
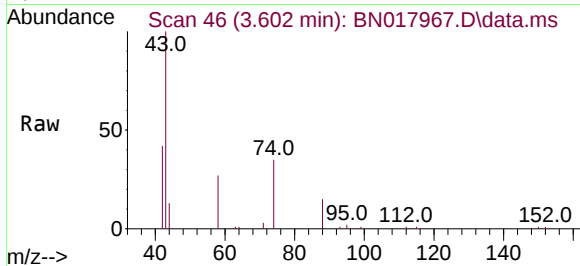




#3
 n-Nitrosodimethylamine
 Concen: 0.149 ng
 RT: 3.602 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

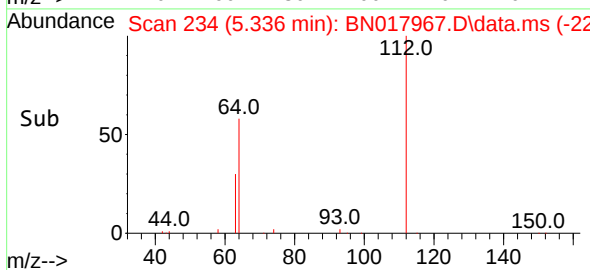
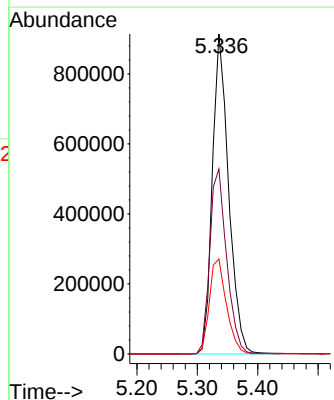
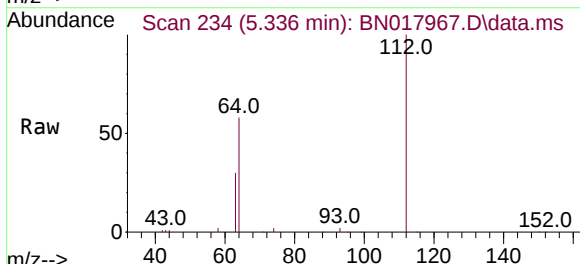
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

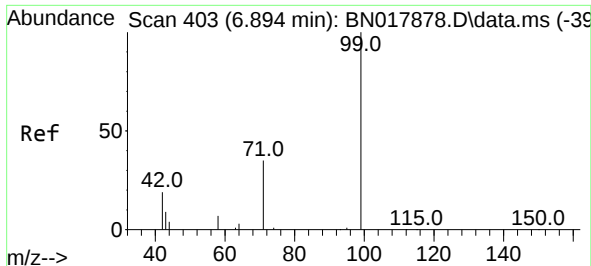
Tgt Ion: 42 Resp: 3436
 Ion Ratio Lower Upper
 42 100
 74 141.7 100.6 150.8
 44 0.0 5.2 7.8#



#4
 2-Fluorophenol
 Concen: 32.926 ng
 RT: 5.336 min Scan# 234
 Delta R.T. 0.009 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Tgt Ion: 112 Resp: 1707514
 Ion Ratio Lower Upper
 112 100
 64 60.2 49.0 73.4
 63 31.3 26.2 39.2

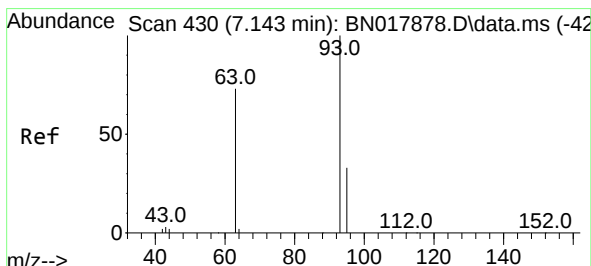
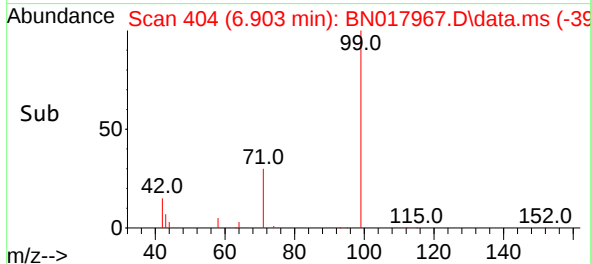
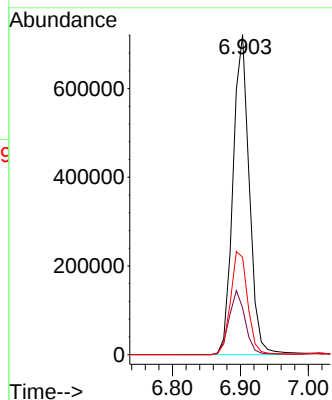
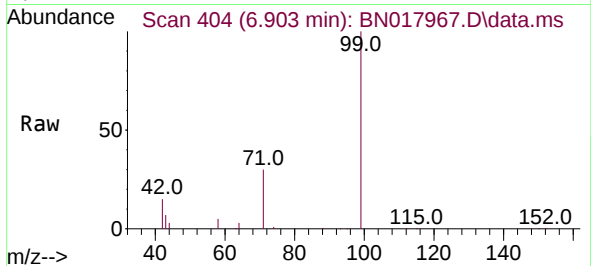




#5
Phenol-d6
Concen: 23.291 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

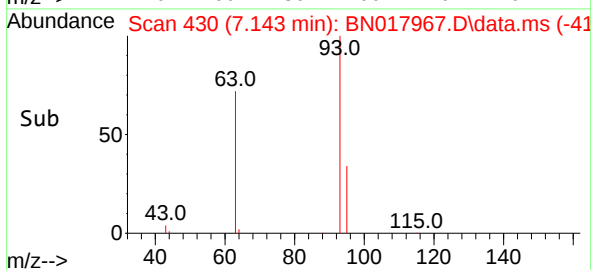
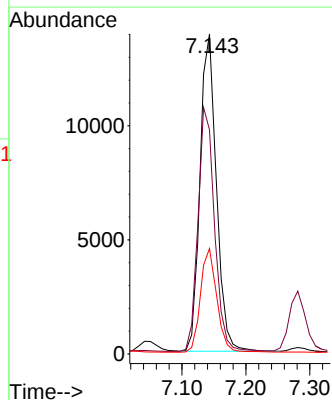
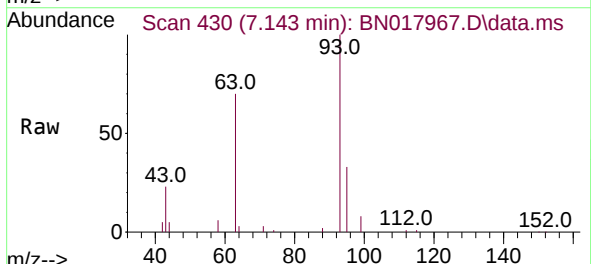
Instrument :
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ClientSampleId :
RE105D1-20211202MS

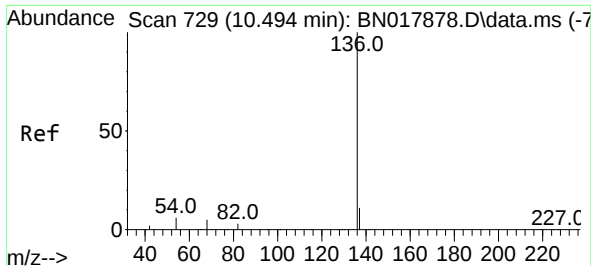
Tgt Ion: 99 Resp: 1199383
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.4
71 33.8 28.0 42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion: 93 Resp: 24752
Ion Ratio Lower Upper
93 100
63 77.8 62.0 93.0
95 32.7 26.2 39.4

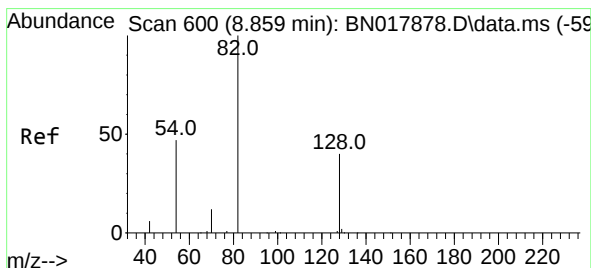
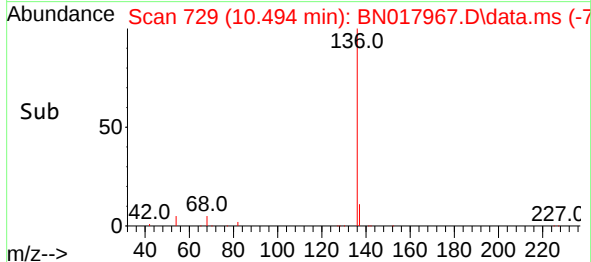
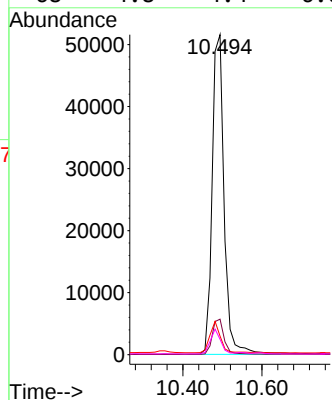
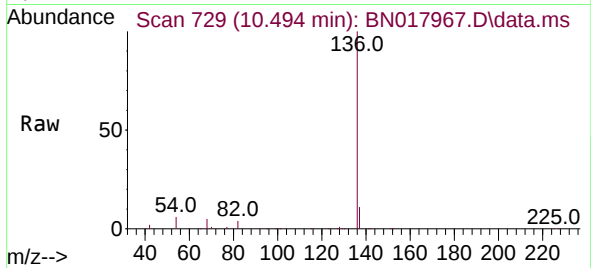




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

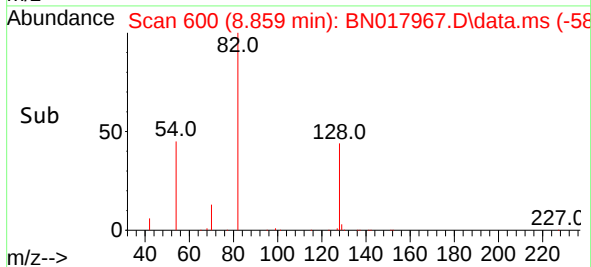
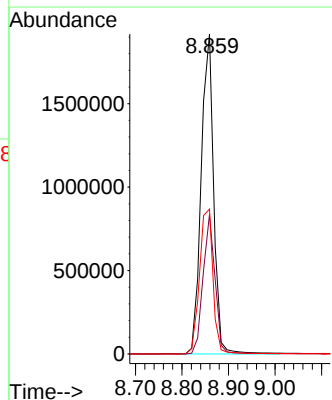
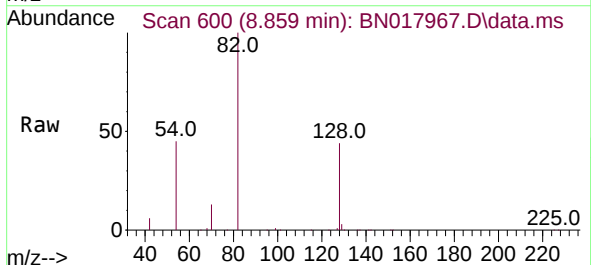
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

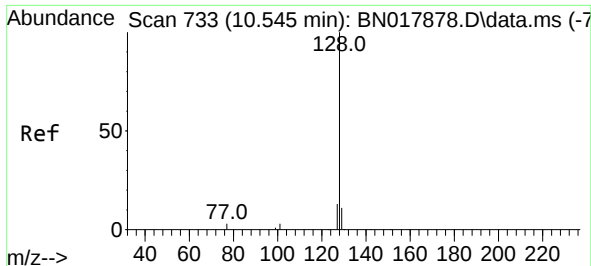
Tgt Ion:136 Resp: 107811
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 5.1 7.7
68 4.8 4.4 6.6



#8
Nitrobenzene-d5
Concen: 50.971 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion: 82 Resp: 3588109
Ion Ratio Lower Upper
82 100
128 43.6 32.2 48.4
54 45.2 37.6 56.4





#9
Naphthalene

Concen: 0.347 ng

RT: 10.532 min Scan# 71

Delta R.T. -0.013 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

RE105D1-20211202MS

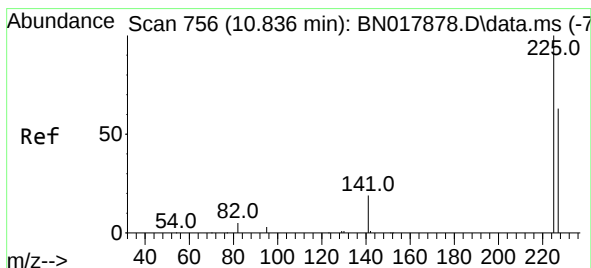
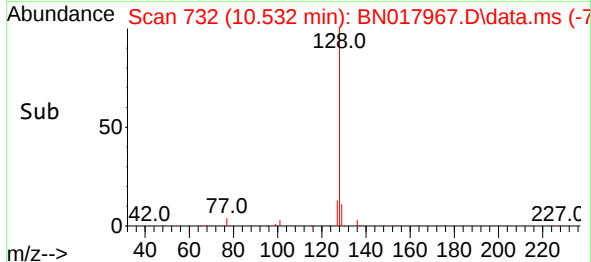
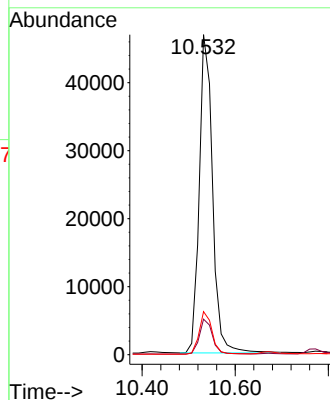
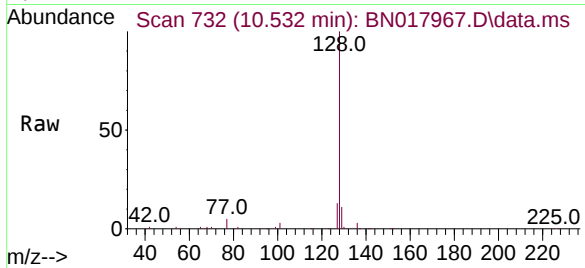
Tgt Ion:128 Resp: 93077

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.5 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.300 ng

RT: 10.836 min Scan# 756

Delta R.T. -0.000 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

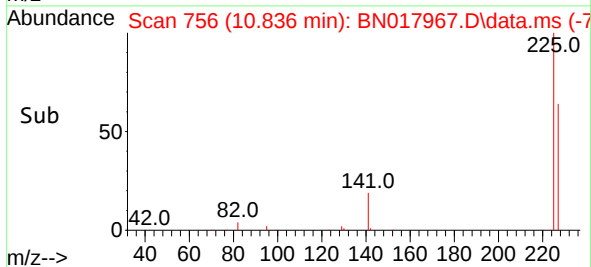
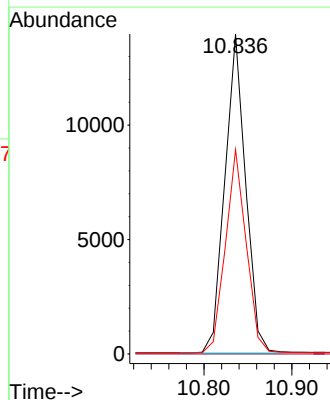
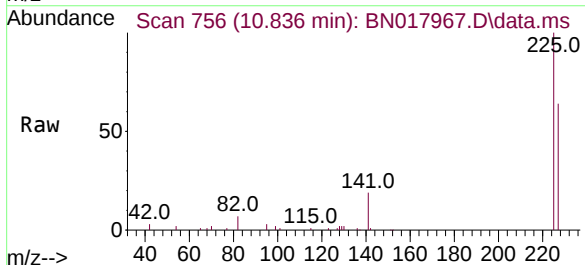
Tgt Ion:225 Resp: 22927

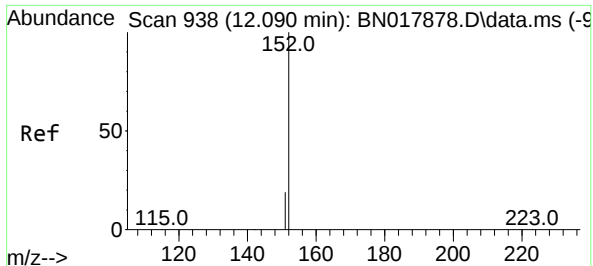
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.274 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

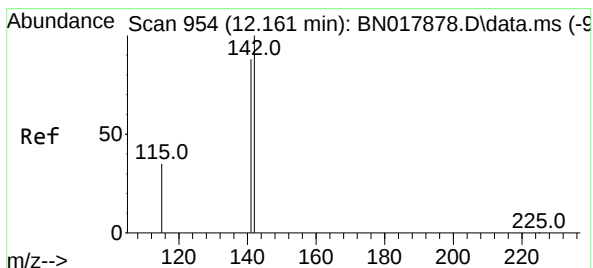
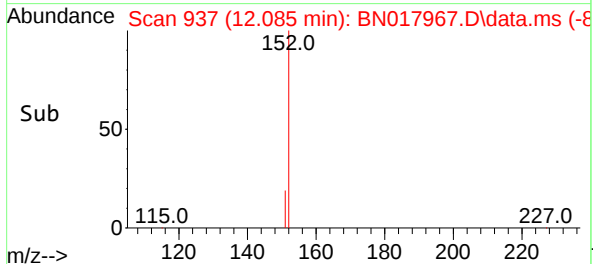
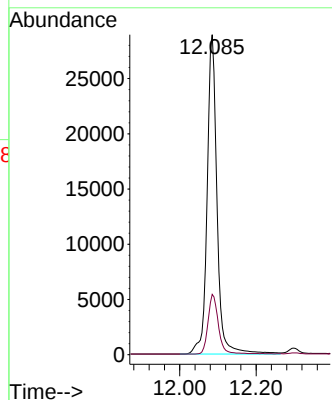
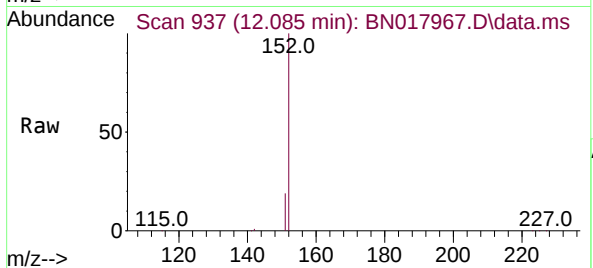
RE105D1-20211202MS

Tgt Ion:152 Resp: 52031

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 12.156 min Scan# 953

Delta R.T. -0.005 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

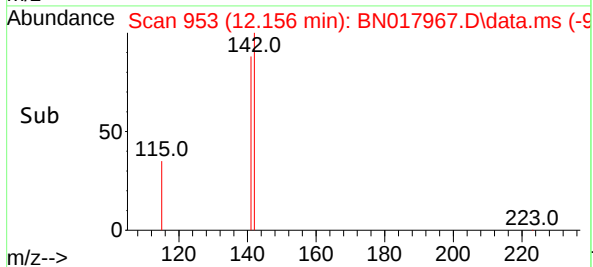
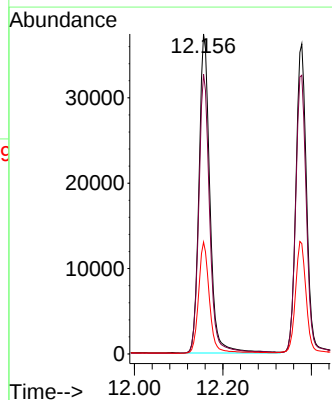
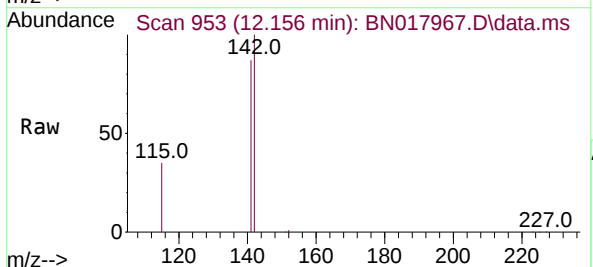
Tgt Ion:142 Resp: 64068

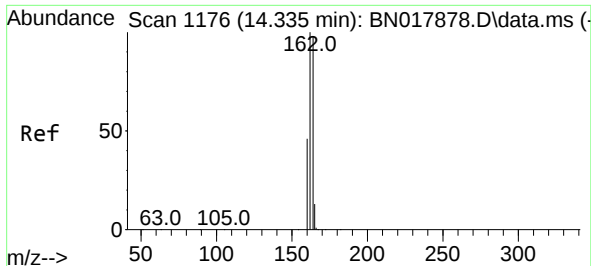
Ion Ratio Lower Upper

142 100

141 87.5 70.6 105.8

115 34.9 27.8 41.6

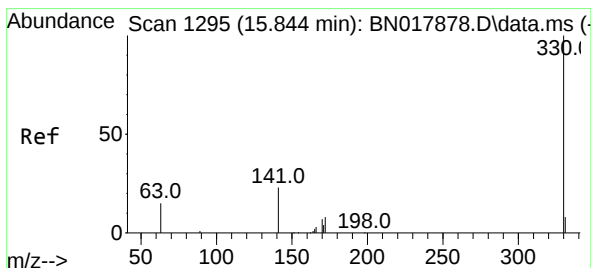
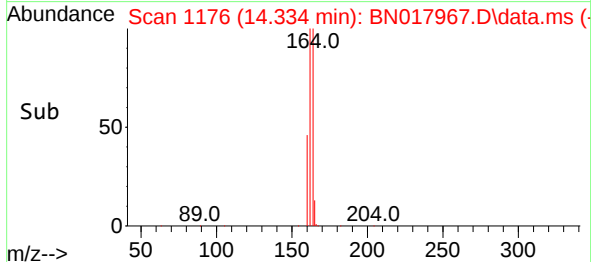
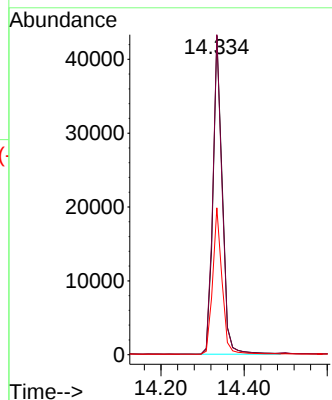
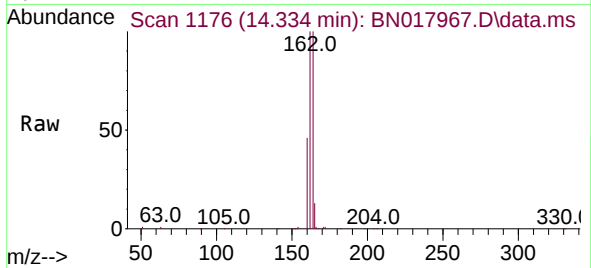




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

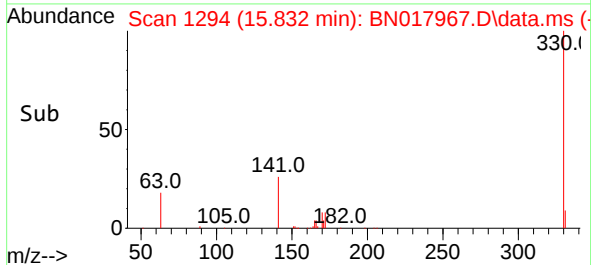
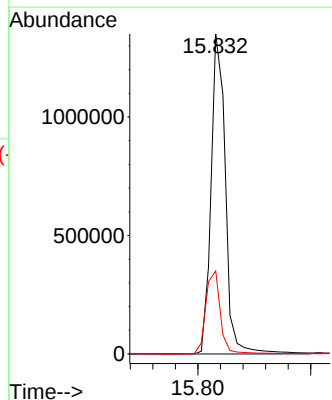
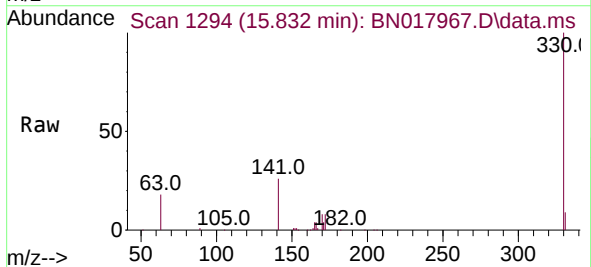
Instrument :
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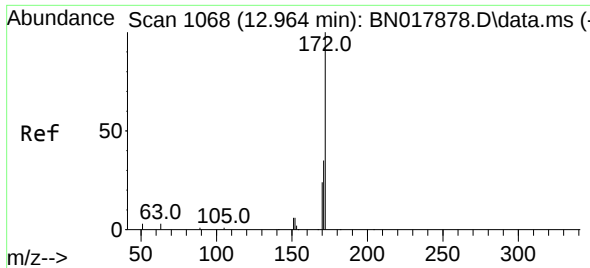
Tgt Ion:164 Resp: 67055
Ion Ratio Lower Upper
164 100
162 100.3 82.1 123.1
160 46.1 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 65.372 ng
RT: 15.832 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:330 Resp: 2379660
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.5 19.7 29.5

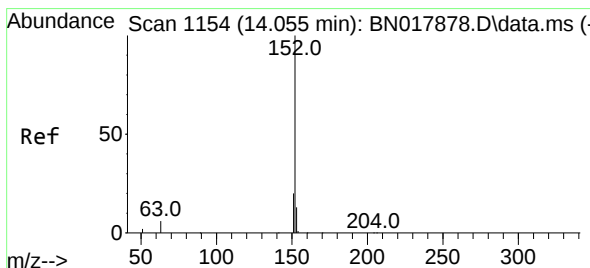
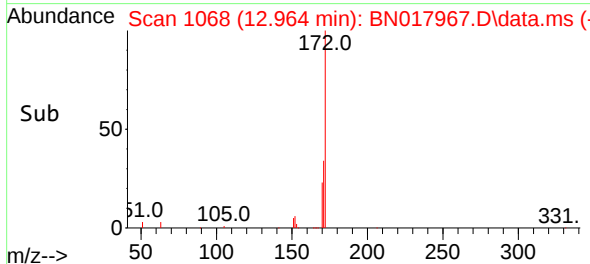
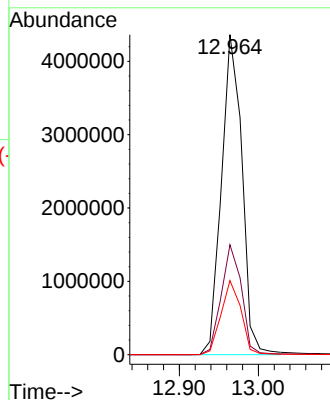
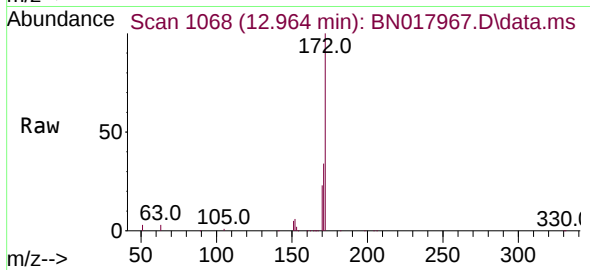




#15
2-Fluorobiphenyl
Concen: 33.405 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

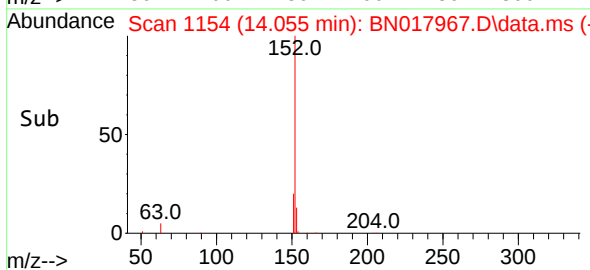
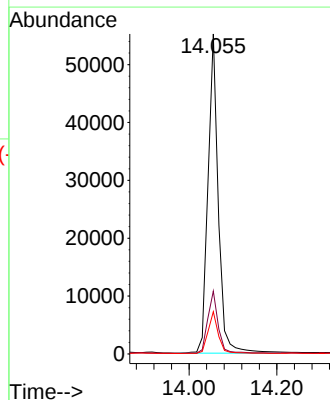
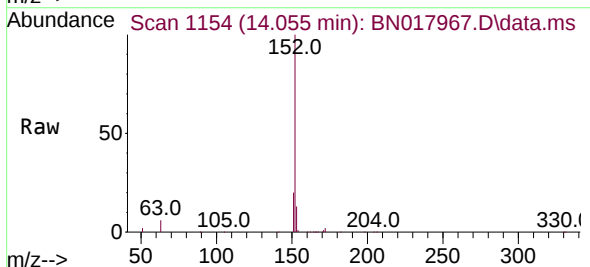
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

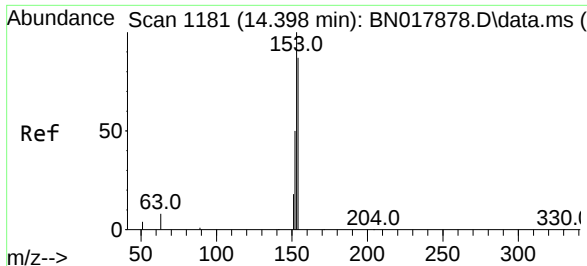
Tgt Ion:172 Resp: 7882263
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.2 19.1 28.7



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:152 Resp: 89692
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.5 15.7

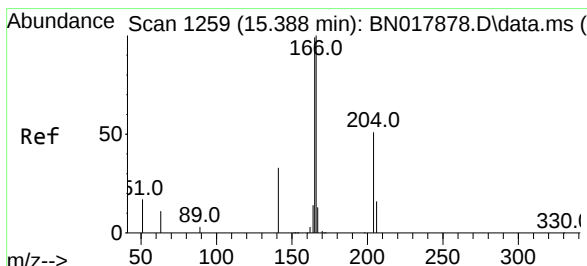
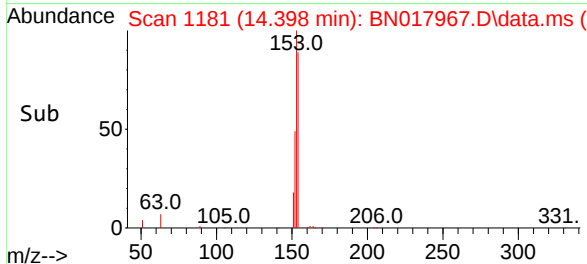
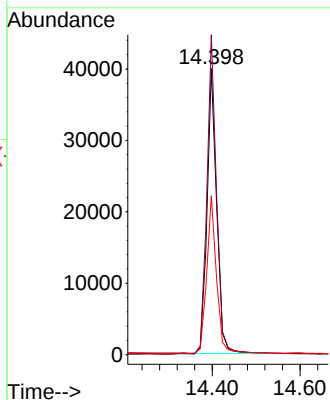
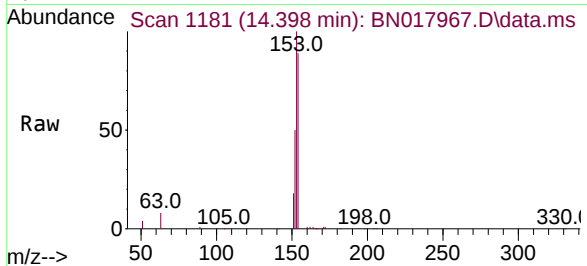




#17
Acenaphthene
Concen: 0.348 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

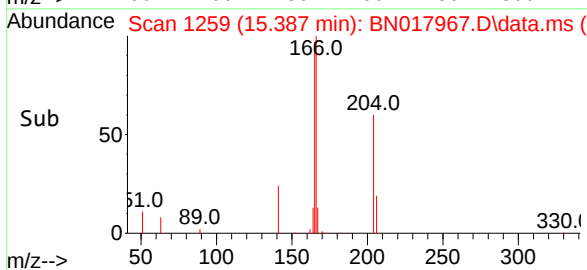
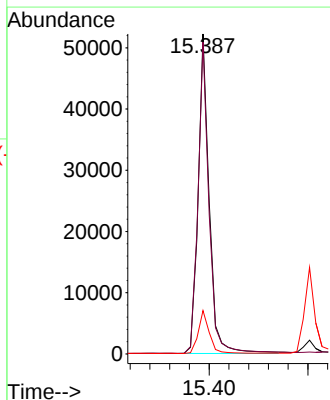
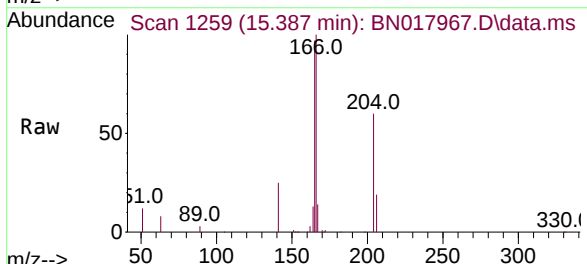
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

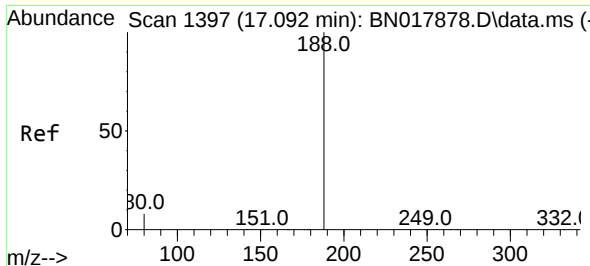
Tgt Ion:154 Resp: 60502
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 55.6 44.2 66.2



#18
Fluorene
Concen: 0.382 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:166 Resp: 80973
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.5 10.8 16.2

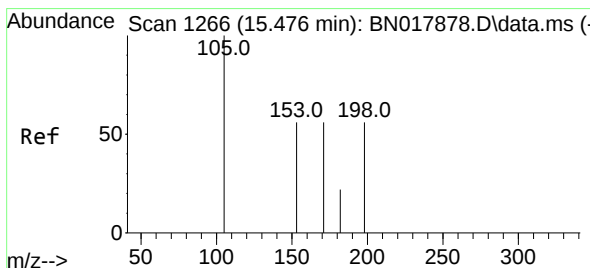
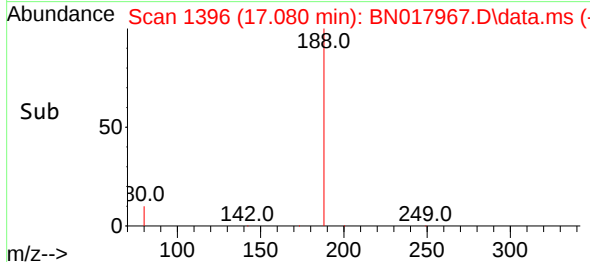
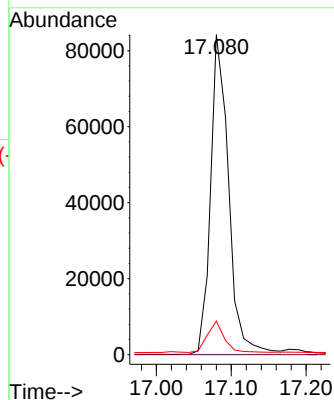
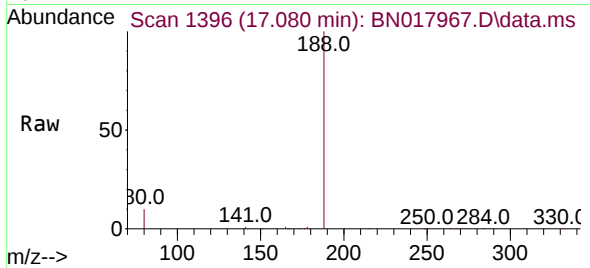




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

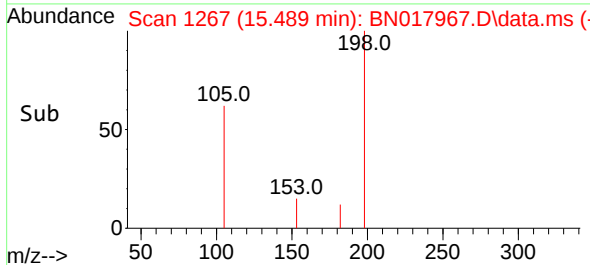
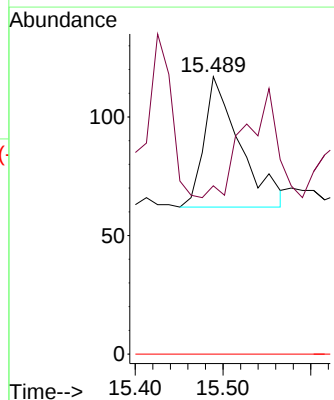
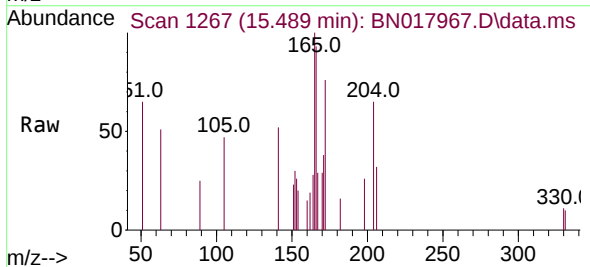
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

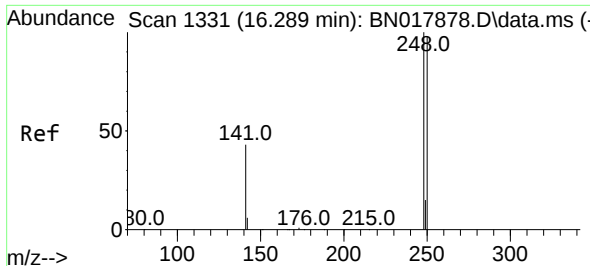
Tgt Ion:188 Resp: 140559
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 6.2 9.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.649 ng
RT: 15.489 min Scan# 1267
Delta R.T. 0.013 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
182 60.7 70.8 106.2#
77 0.0 0.0 0.0

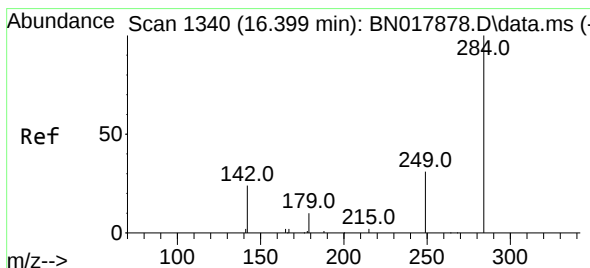
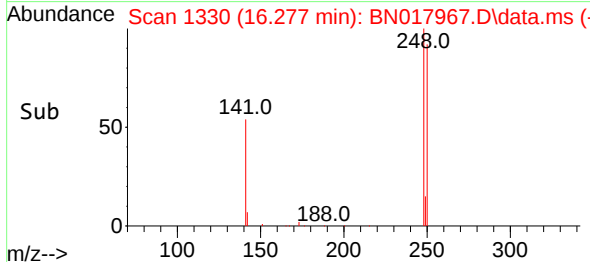
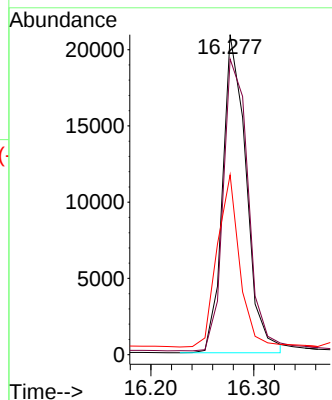
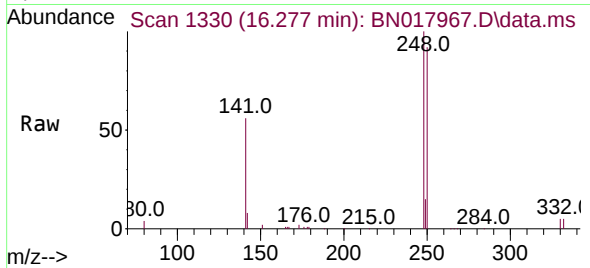




#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

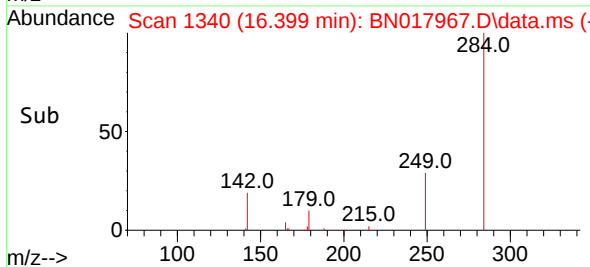
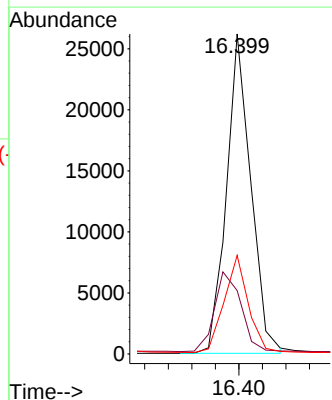
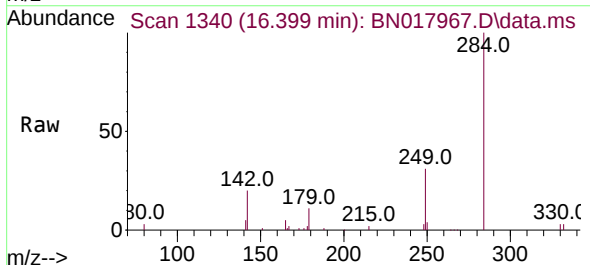
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

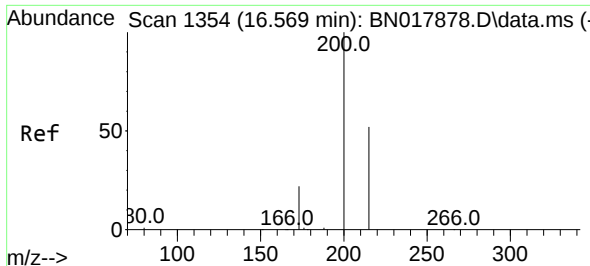
Tgt Ion:248 Resp: 33237
Ion Ratio Lower Upper
248 100
250 92.4 78.6 117.8
141 56.2 34.6 51.8#



#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:284 Resp: 37527
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 29.8 23.2 34.8

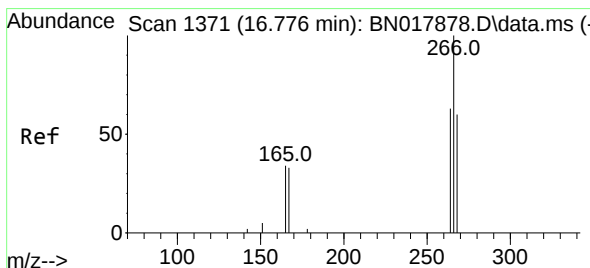
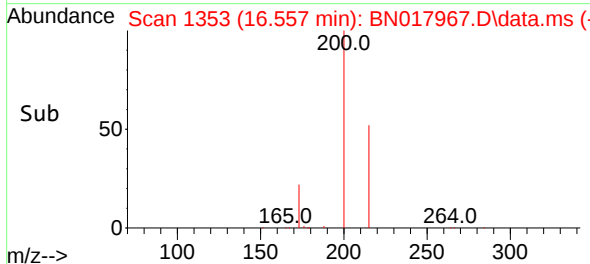
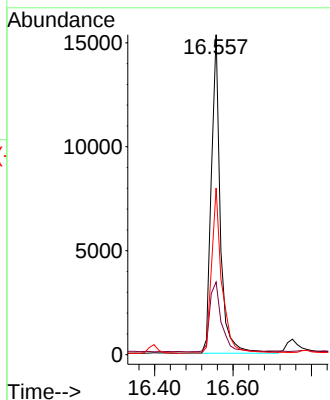
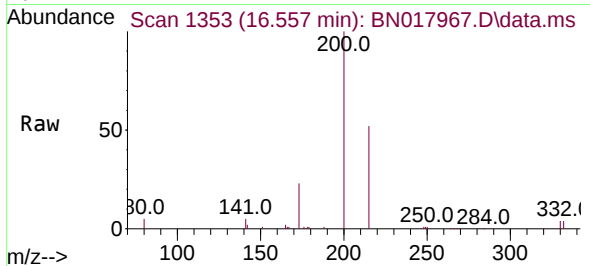




#23
 Atrazine
 Concen: 0.443 ng
 RT: 16.557 min Scan# 1353
 Delta R.T. -0.012 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

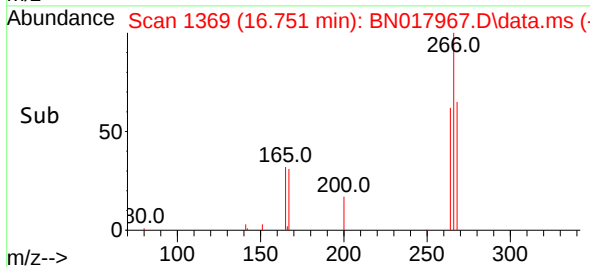
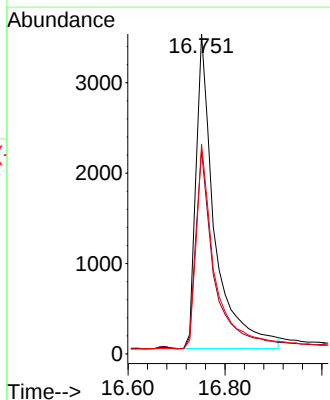
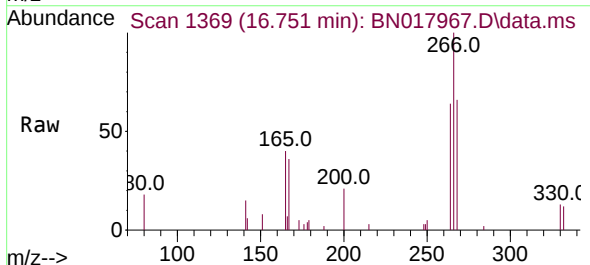
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

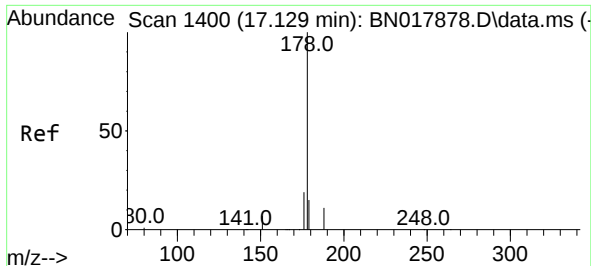
Tgt Ion:200 Resp: 24322
 Ion Ratio Lower Upper
 200 100
 173 22.7 18.2 27.2
 215 52.1 41.8 62.8



#24
 Pentachlorophenol
 Concen: 1.466 ng
 RT: 16.751 min Scan# 1369
 Delta R.T. -0.025 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Tgt Ion:266 Resp: 9351
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.6 76.0
 268 64.6 53.7 80.5

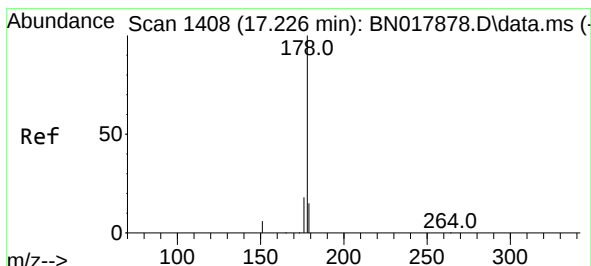
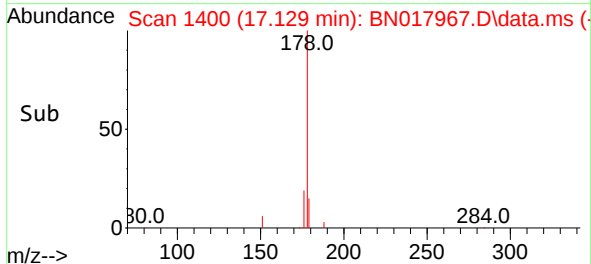
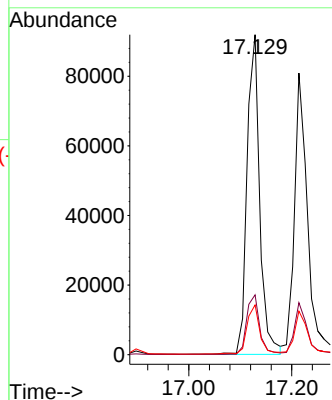
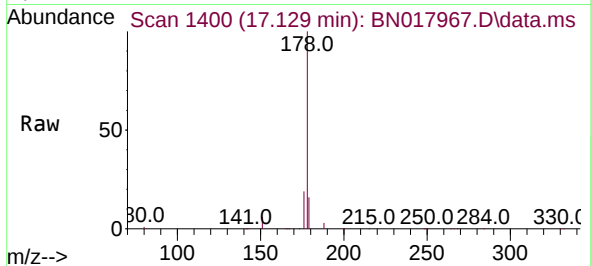




#25
Phenanthrene
Concen: 0.436 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

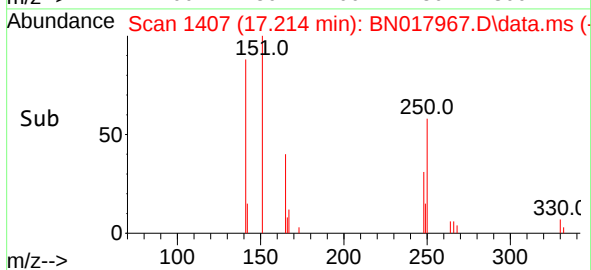
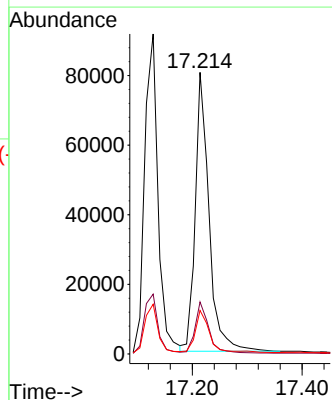
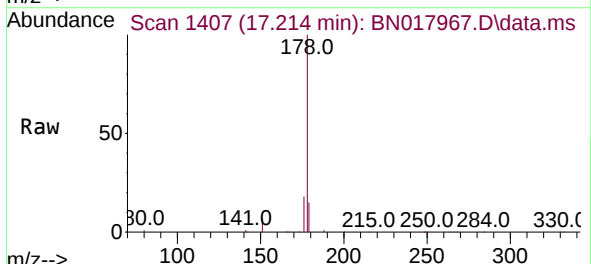
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

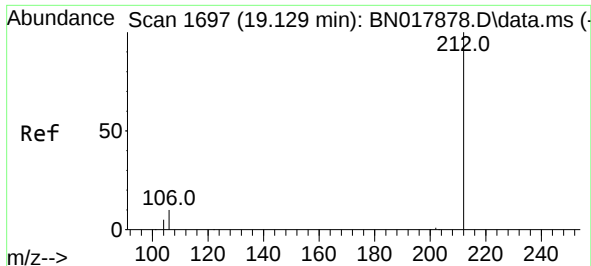
Tgt Ion:178 Resp: 156403
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.8 12.4 18.6



#26
Anthracene
Concen: 0.466 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:178 Resp: 139648
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.6 12.2 18.4

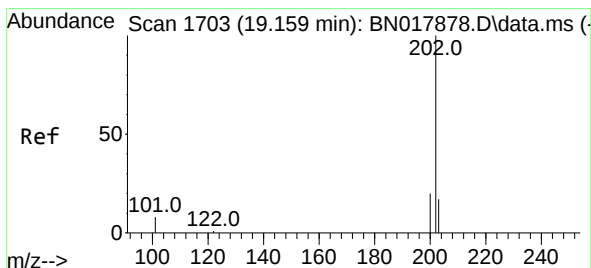
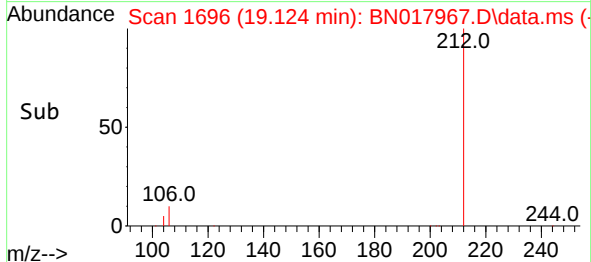
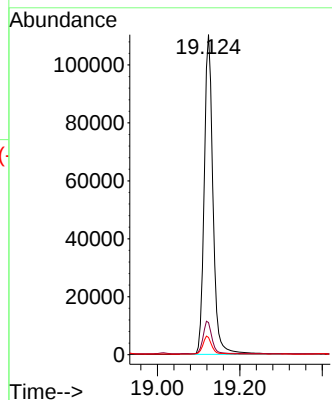
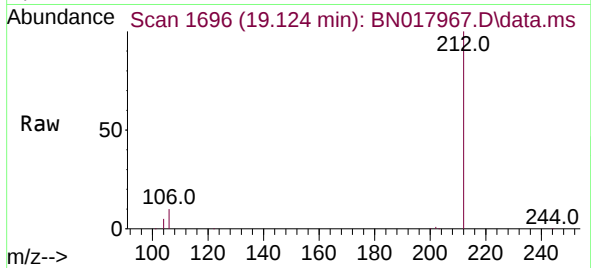




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.124 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

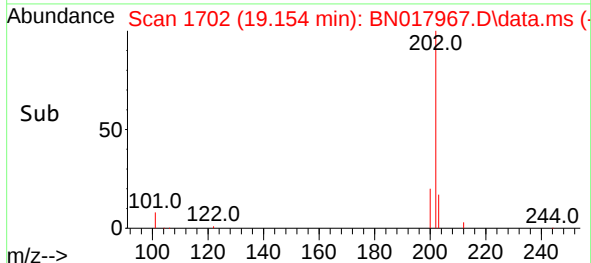
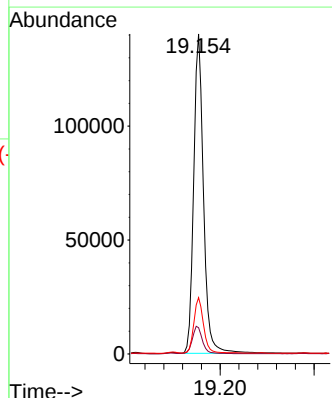
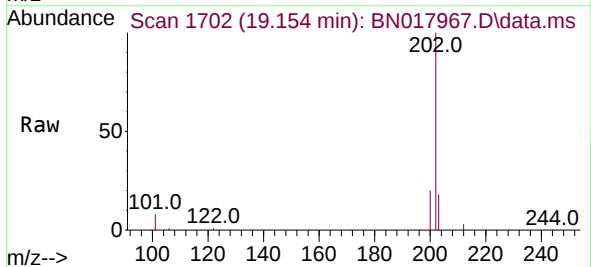
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

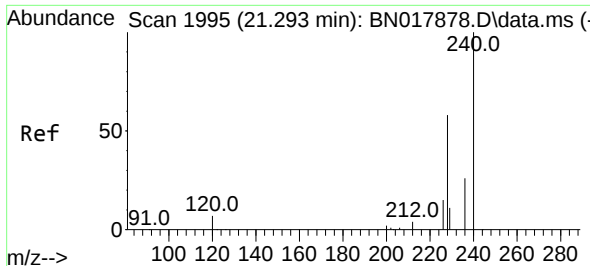
Tgt Ion:212 Resp: 162920
Ion Ratio Lower Upper
212 100
106 10.1 8.3 12.5
104 5.9 4.6 6.8



#28
Fluoranthene
Concen: 0.460 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:202 Resp: 203422
Ion Ratio Lower Upper
202 100
101 8.8 7.3 10.9
203 17.2 13.7 20.5

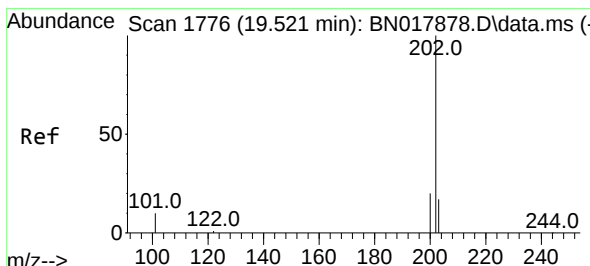
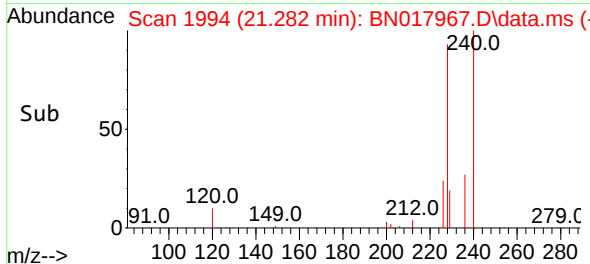
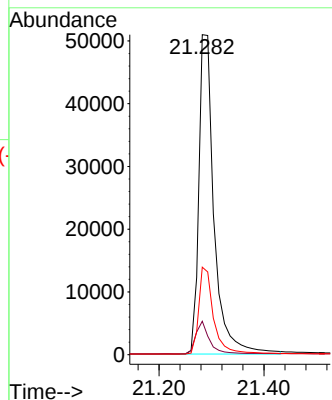
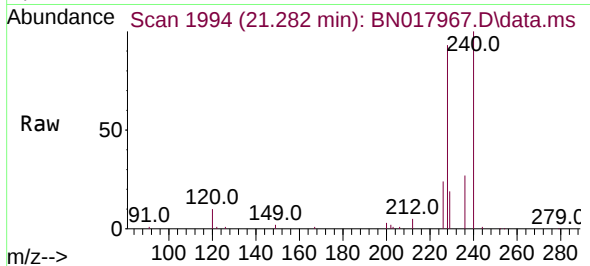




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

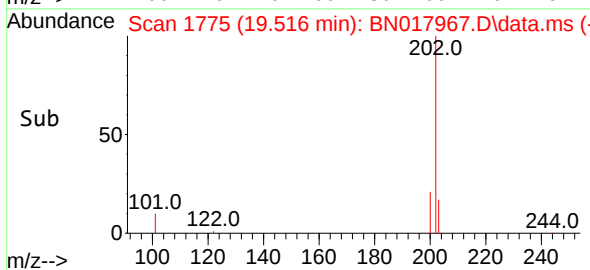
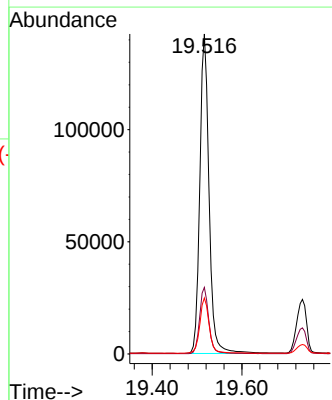
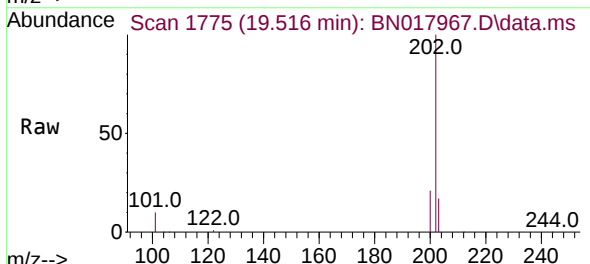
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

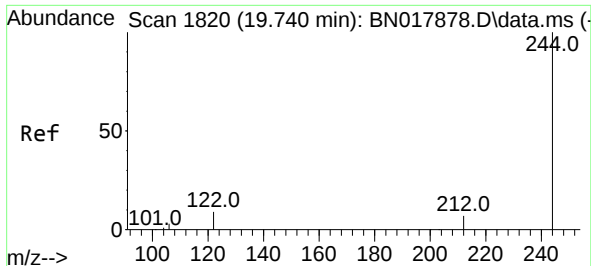
Tgt Ion:240 Resp: 103382
Ion Ratio Lower Upper
240 100
120 10.5 5.8 8.8#
236 27.4 21.0 31.6



#30
Pyrene
Concen: 0.505 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:202 Resp: 204646
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.6 14.0 21.0

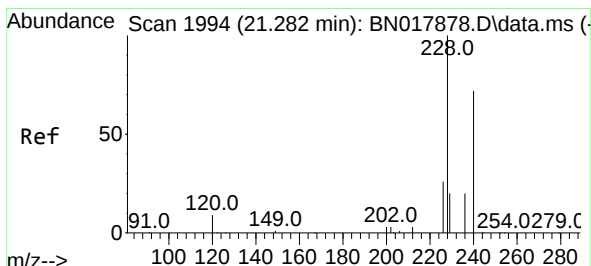
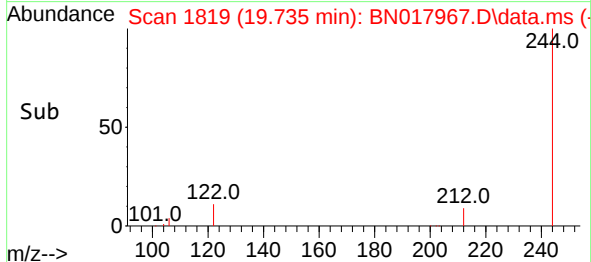
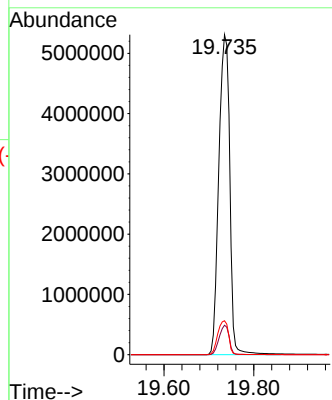
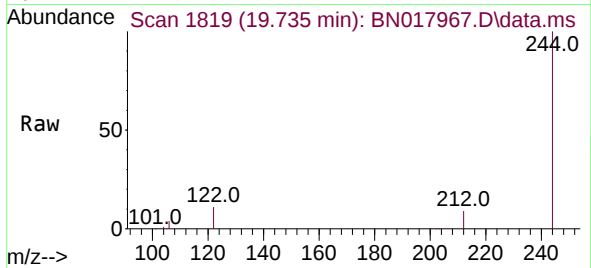




#31
 Terphenyl-d14
 Concen: 35.258 ng
 RT: 19.735 min Scan# 1819
 Delta R.T. -0.005 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

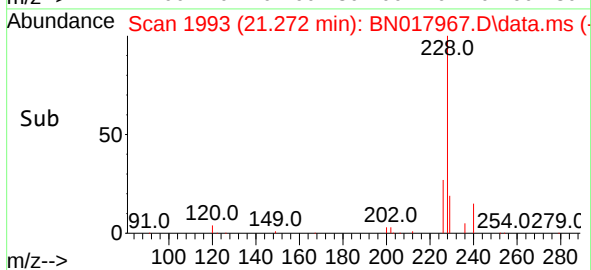
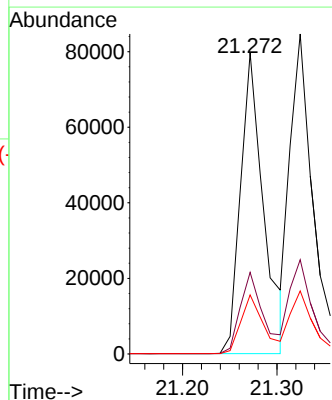
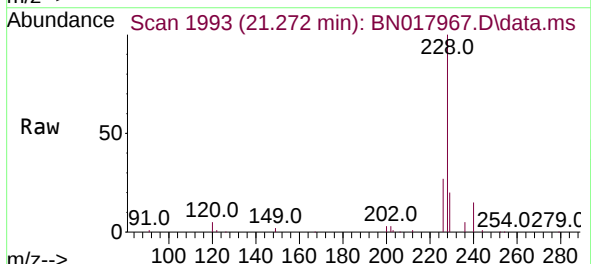
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

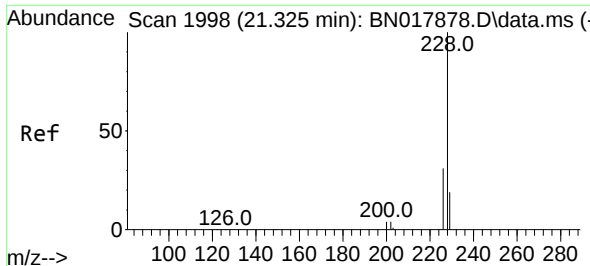
Tgt Ion:244 Resp: 8987168
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.2 9.2
 122 10.6 7.5 11.3



#32
 Benzo(a)anthracene
 Concen: 0.456 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Tgt Ion:228 Resp: 134631
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.0 31.4
 229 19.6 15.8 23.8

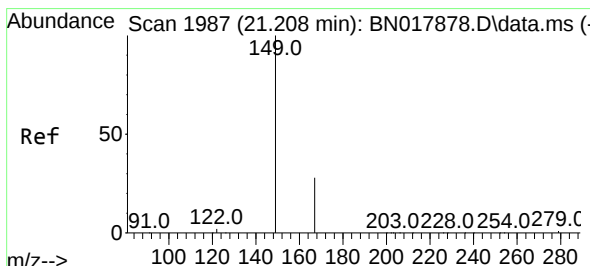
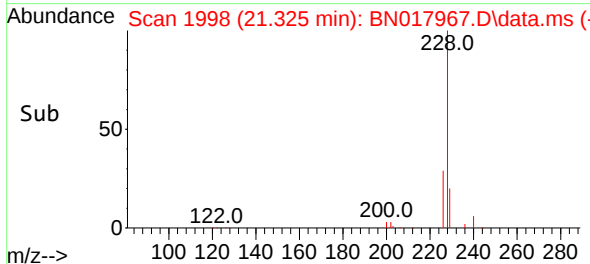
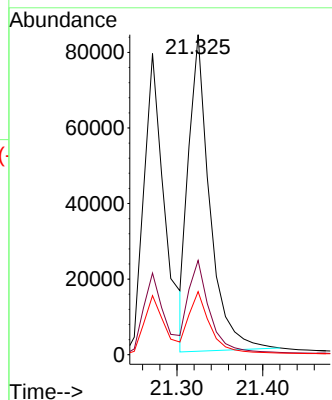
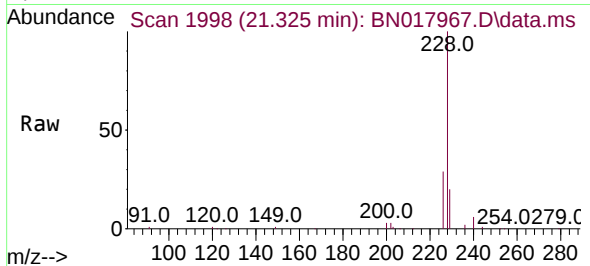




#33
Chrysene
Concen: 0.420 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

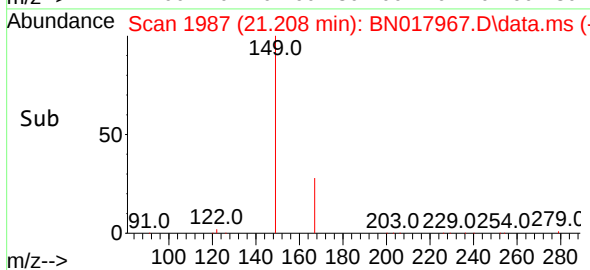
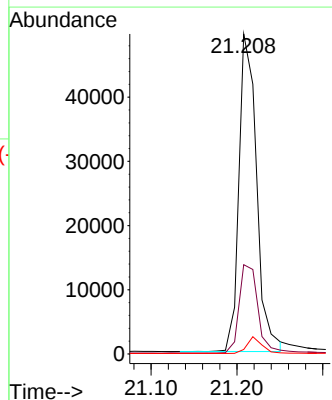
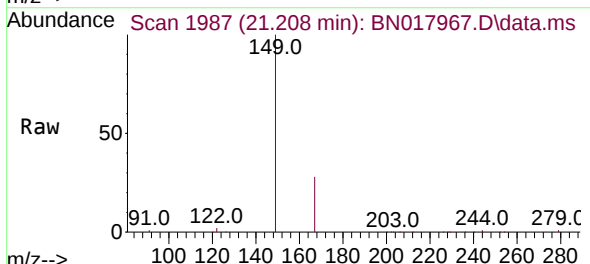
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

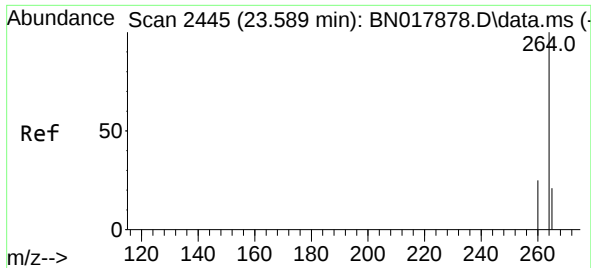
Tgt Ion:228 Resp: 142603
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.7 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.636 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:149 Resp: 70536
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.5 3.6 5.4

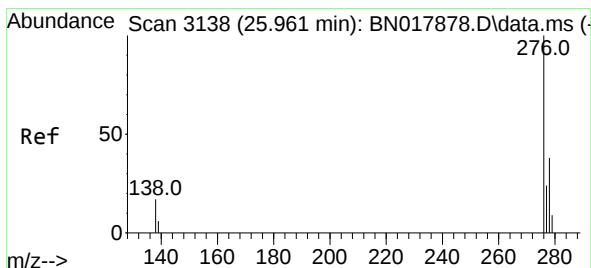
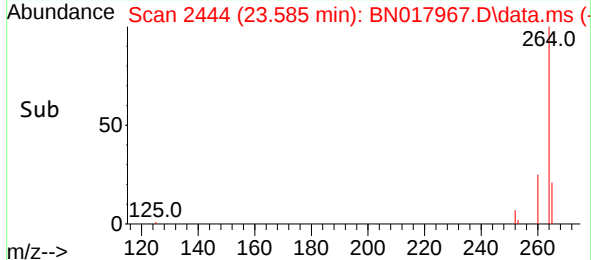
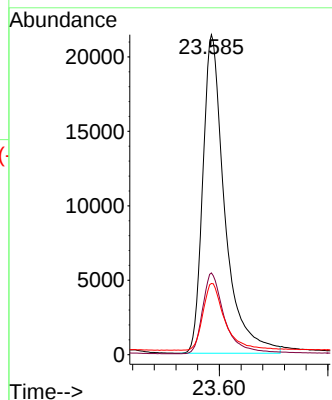
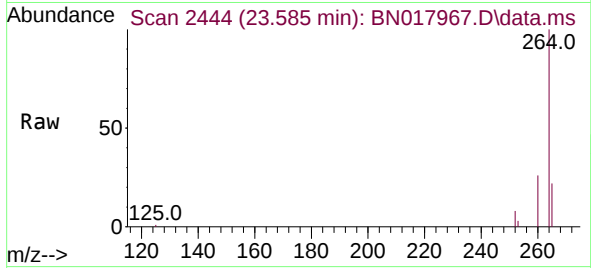




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.585 min Scan# 2444
 Delta R.T. -0.004 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

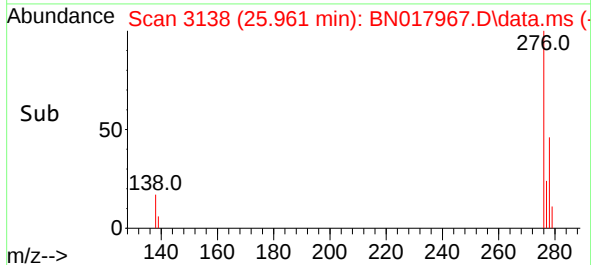
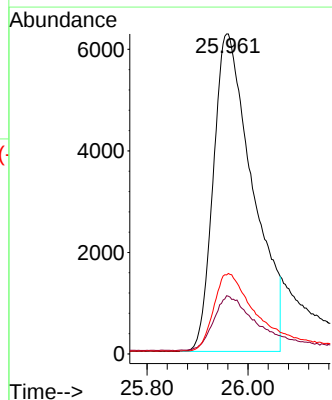
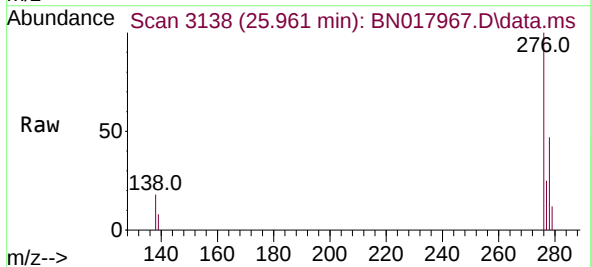
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS

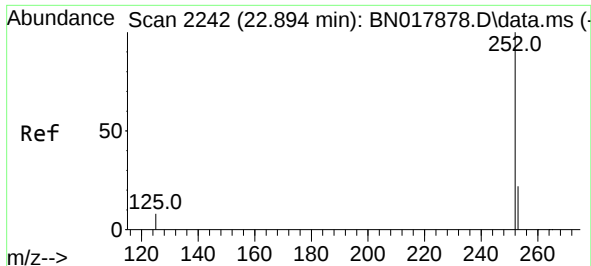
Tgt Ion:264 Resp: 60174
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.4
 265 22.3 18.2 27.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.355 ng
 RT: 25.961 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Tgt Ion:276 Resp: 33792
 Ion Ratio Lower Upper
 276 100
 138 17.7 15.2 22.8
 277 24.7 19.8 29.6

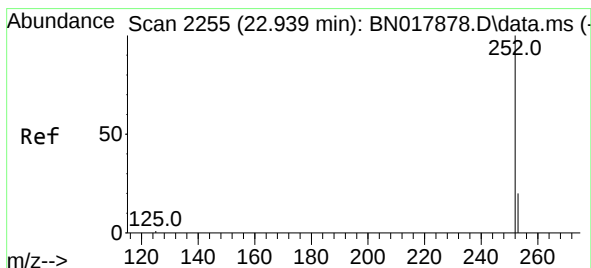
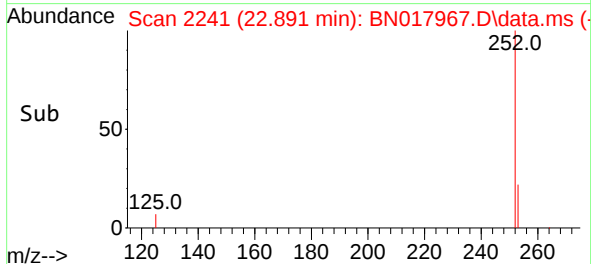
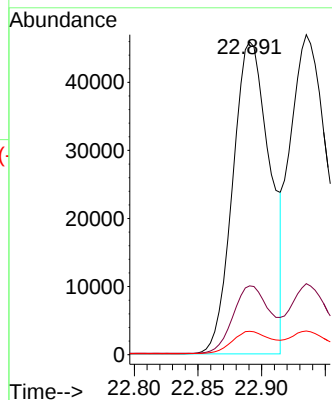
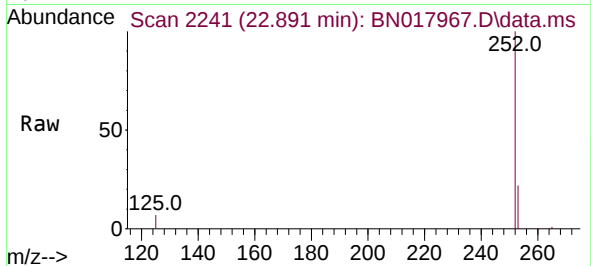




#37
Benzo(b)fluoranthene
Concen: 0.468 ng
RT: 22.891 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

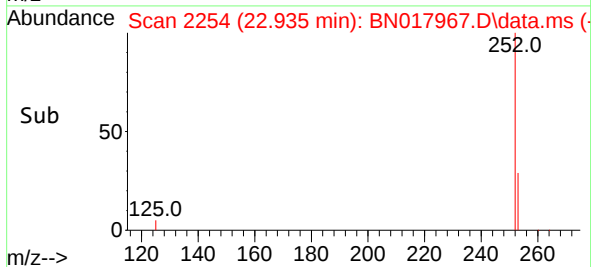
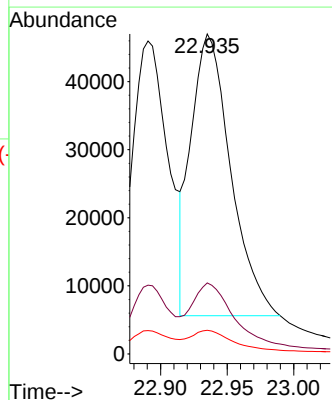
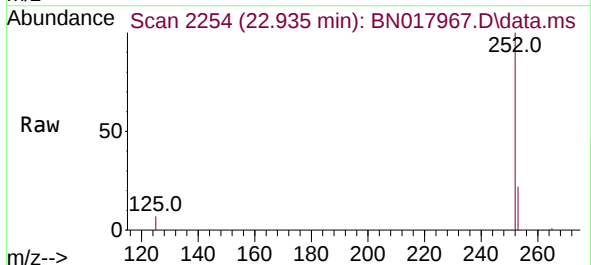
Instrument :
BNA_N
ClientSampleId :
RE105D1-20211202MS

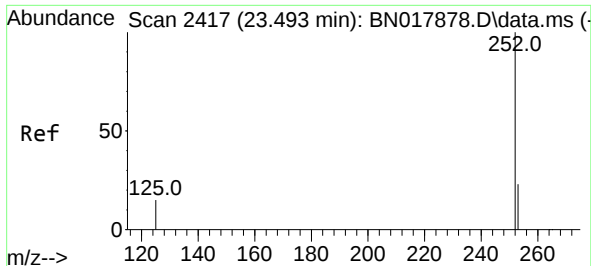
Tgt Ion:252 Resp: 93021
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.5 6.8 10.2



#38
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 22.935 min Scan# 2254
Delta R.T. -0.004 min
Lab File: BN017967.D
Acq: 13 Dec 2021 12:00

Tgt Ion:252 Resp: 85658
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.4 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.447 ng

RT: 23.486 min Scan# 2415

Delta R.T. -0.007 min

Lab File: BN017967.D

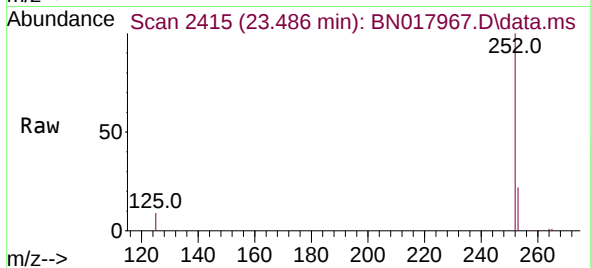
Acq: 13 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

RE105D1-20211202MS



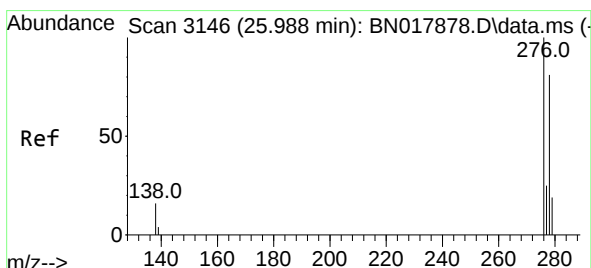
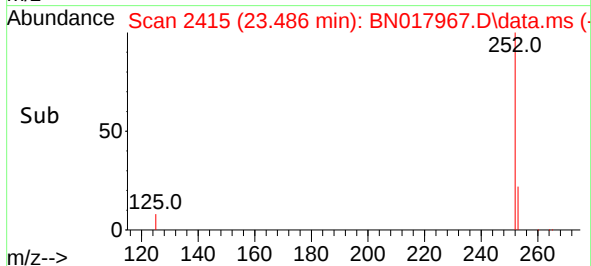
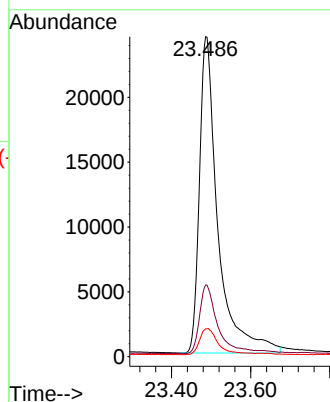
Tgt Ion:252 Resp: 78933

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

125 8.7 12.2 18.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.348 ng

RT: 25.985 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BN017967.D

Acq: 13 Dec 2021 12:00

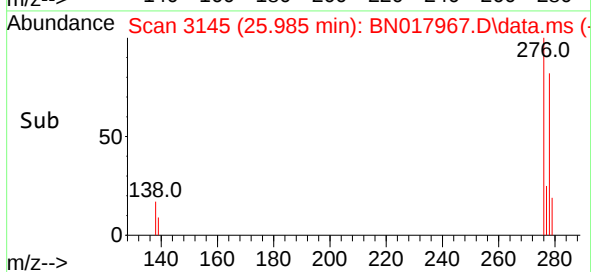
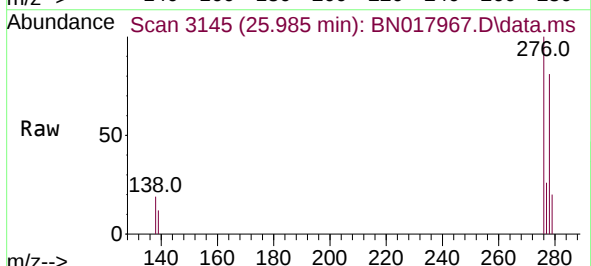
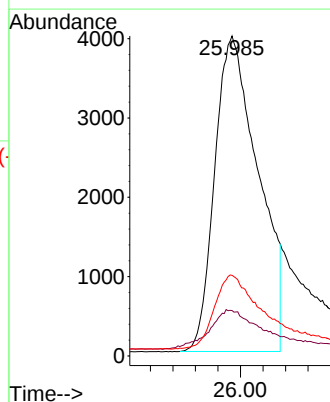
Tgt Ion:278 Resp: 21326

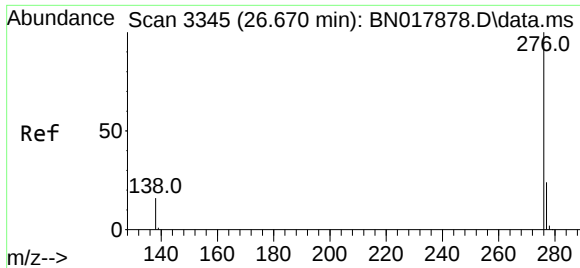
Ion Ratio Lower Upper

278 100

139 14.2 12.0 18.0

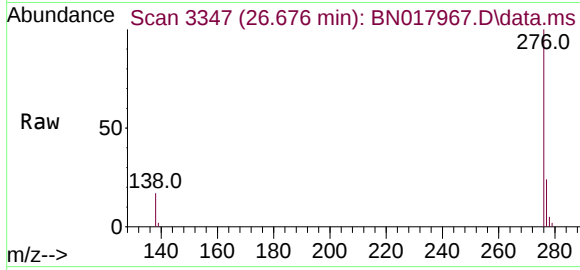
279 25.2 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 26.676 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN017967.D
 Acq: 13 Dec 2021 12:00

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20211202MS



Tgt Ion:	276	Resp:	36937
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	16.6	13.8	20.8

