

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017933.D
 Acq On : 12 Dec 2021 10:41
 Operator : CG/JU
 Sample : PB141185BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD

Quant Time: Dec 13 00:39:09 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

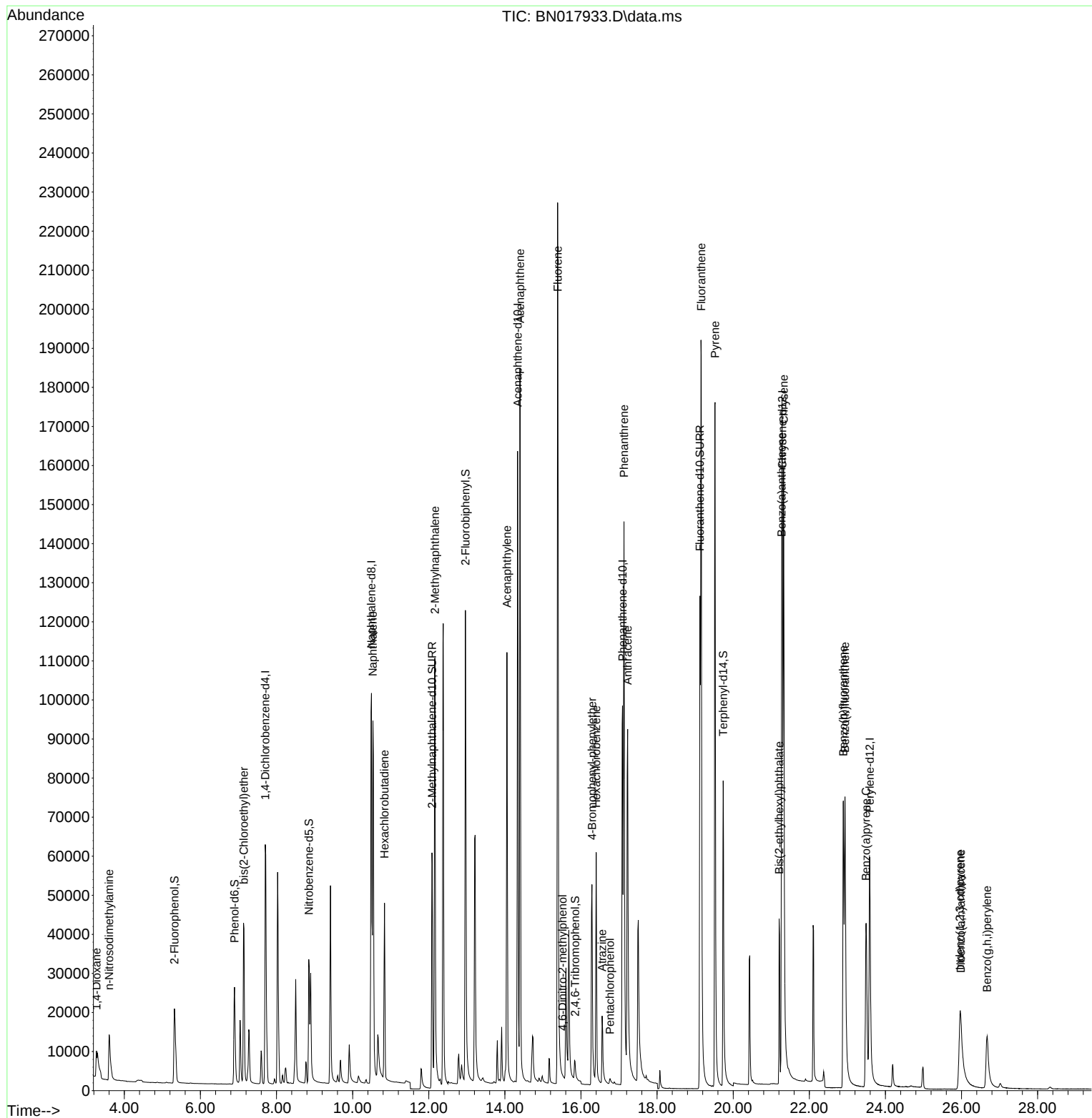
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.706	152	39647	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	162823	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	100622	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	195866	0.400	ng	0.00
29) Chrysene-d12	21.293	240	146850	0.400	ng	0.00
35) Perylene-d12	23.586	264	104260	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	29371	0.359	ng	0.00
5) Phenol-d6	6.894	99	29544	0.364	ng	0.00
8) Nitrobenzene-d5	8.847	82	32806	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	100629	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6971	0.460	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	125928	0.356	ng	0.00
27) Fluoranthene-d10	19.124	212	209594	0.330	ng	0.00
31) Terphenyl-d14	19.735	244	128847	0.356	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.271	88	4620	0.384	ng	98
3) n-Nitrosodimethylamine	3.602	42	13279	0.365	ng	95
6) bis(2-Chloroethyl)ether	7.143	93	37021	0.372	ng	100
9) Naphthalene	10.532	128	140811	0.348	ng	100
10) Hexachlorobutadiene	10.836	225	38533	0.334	ng	# 100
12) 2-Methylnaphthalene	12.161	142	96275	0.357	ng	99
16) Acenaphthylene	14.056	152	128851	0.343	ng	100
17) Acenaphthene	14.398	154	92109	0.353	ng	99
18) Fluorene	15.388	166	111943	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.515	198	163	0.585	ng	# 67
21) 4-Bromophenyl-phenylether	16.289	248	38272	0.341	ng	94
22) Hexachlorobenzene	16.399	284	50905	0.348	ng	99
23) Atrazine	16.557	200	21863	0.318	ng	94
24) Pentachlorophenol	16.764	266	1680	0.457	ng	98
25) Phenanthrene	17.129	178	176476	0.353	ng	100
26) Anthracene	17.226	178	143086	0.343	ng	99
28) Fluoranthene	19.159	202	212718	0.345	ng	100
30) Pyrene	19.522	202	210137	0.365	ng	100
32) Benzo(a)anthracene	21.272	228	134207	0.335	ng	98
33) Chrysene	21.325	228	162846	0.338	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	47664	0.302	ng	100
36) Indeno(1,2,3-cd)pyrene	25.958	276	49574	0.314	ng	100
37) Benzo(b)fluoranthene	22.894	252	110591	0.321	ng	100
38) Benzo(k)fluoranthene	22.939	252	107776	0.321	ng	100
39) Benzo(a)pyrene	23.490	252	99607	0.325	ng	98
40) Dibenzo(a,h)anthracene	25.982	278	30321	0.303	ng	98
41) Benzo(g,h,i)perylene	26.673	276	49490	0.299	ng	99

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

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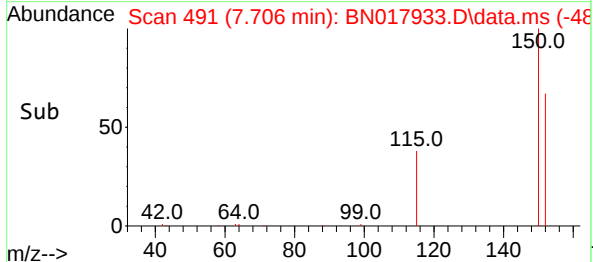
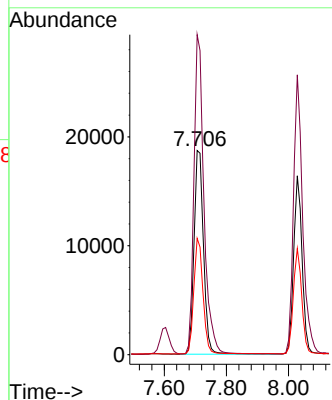
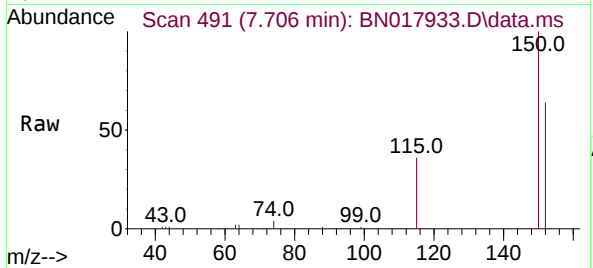




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.706 min Scan# 49
 Delta R.T. -0.009 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

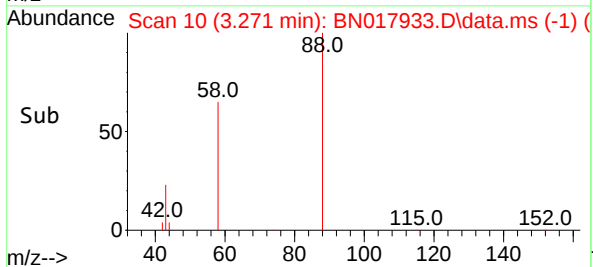
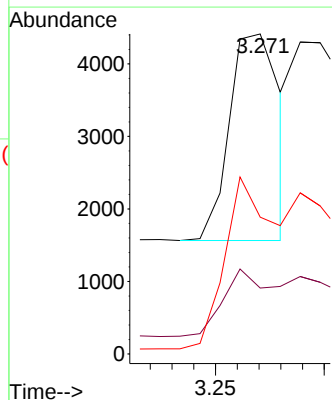
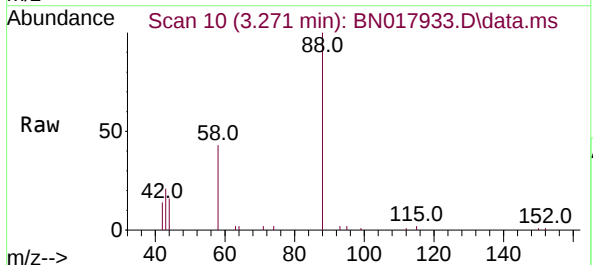
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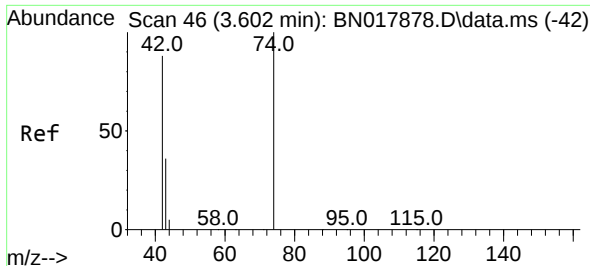
Tgt Ion:152 Resp: 39647
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.9 182.9
 115 57.0 44.1 66.1



#2
 1,4-Dioxane
 Concen: 0.384 ng
 RT: 3.271 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

Tgt Ion: 88 Resp: 4620
 Ion Ratio Lower Upper
 88 100
 43 33.1 28.0 42.0
 58 82.4 65.4 98.0

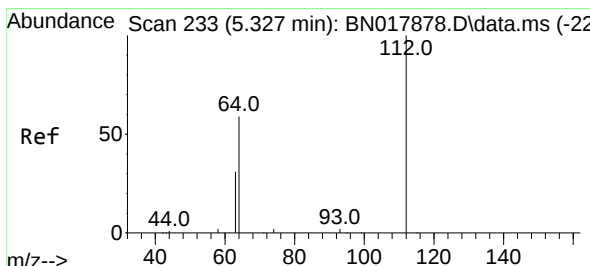
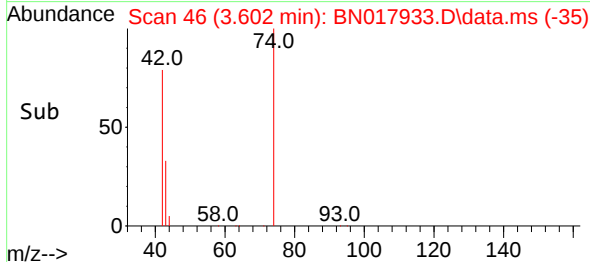
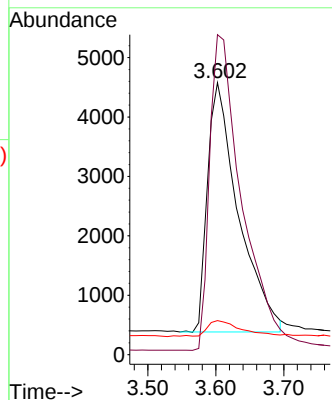
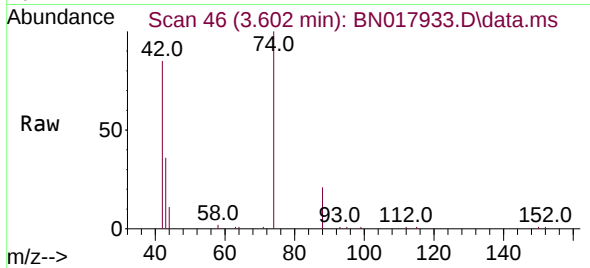




#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.602 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

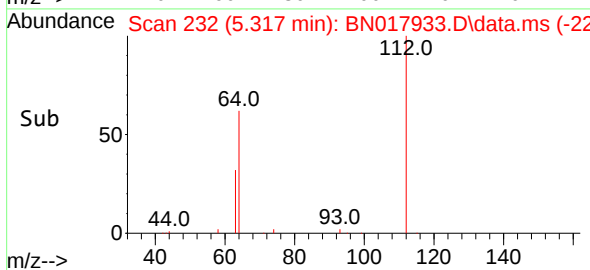
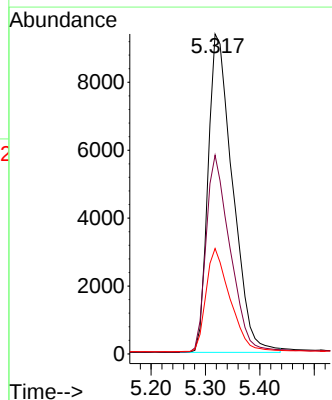
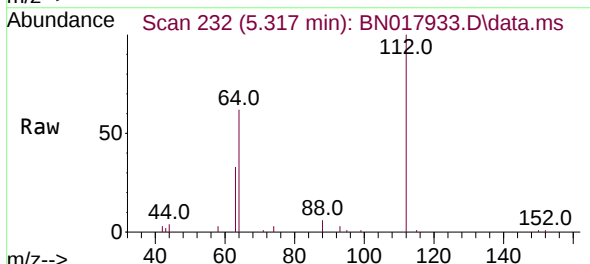
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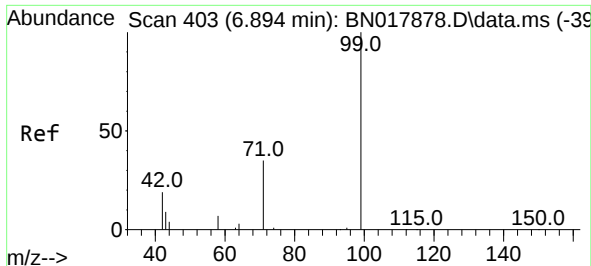
Tgt Ion: 42 Resp: 13279
Ion Ratio Lower Upper
42 100
74 131.1 100.6 150.8
44 7.3 5.2 7.8



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.317 min Scan# 232
Delta R.T. -0.009 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion: 112 Resp: 29371
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.4
63 31.7 26.2 39.2

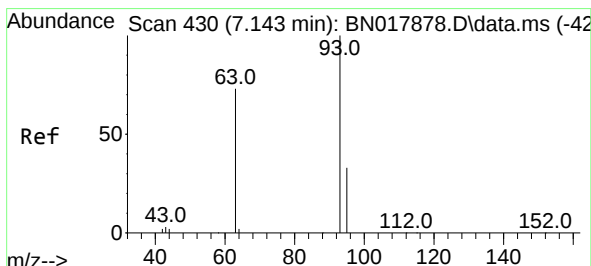
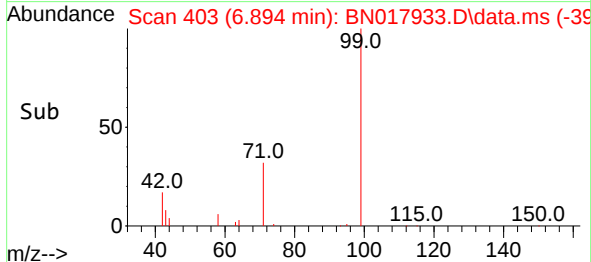
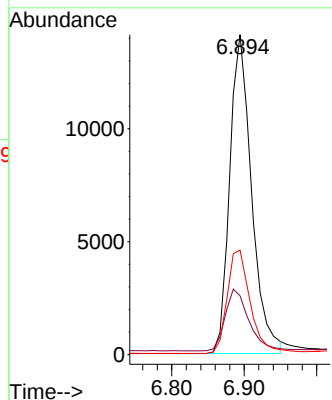
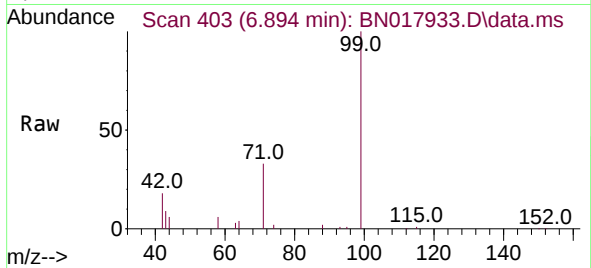




#5
Phenol-d6
Concen: 0.364 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

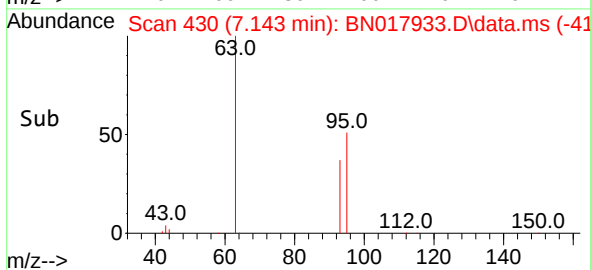
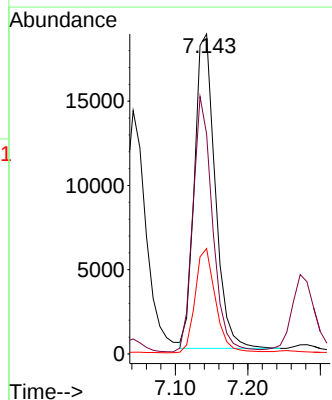
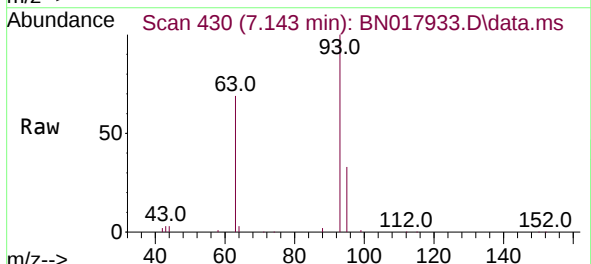
Instrument :
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ClientSampleId :
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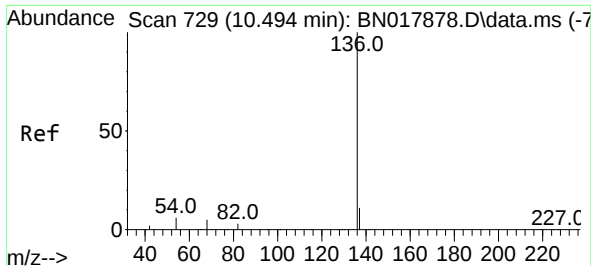
Tgt Ion: 99 Resp: 29544
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.4
71 33.9 28.0 42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion: 93 Resp: 37021
Ion Ratio Lower Upper
93 100
63 77.5 62.0 93.0
95 32.8 26.2 39.4

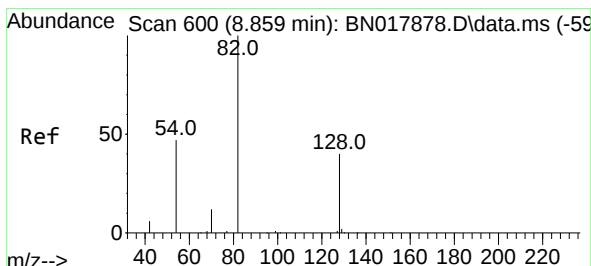
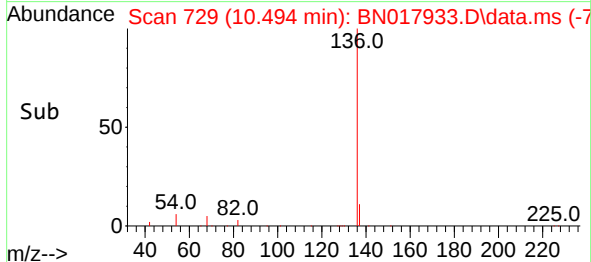
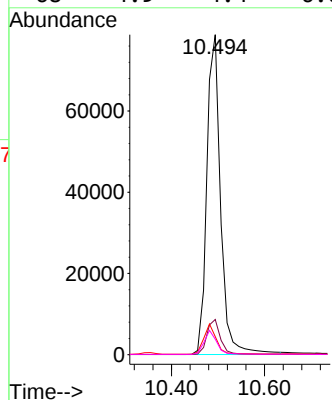
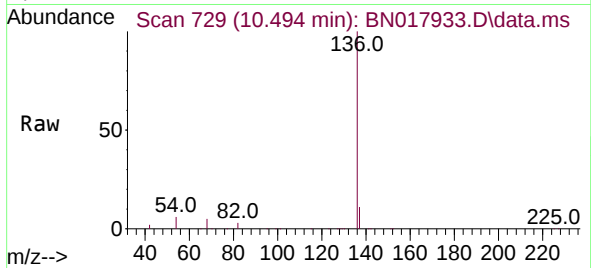




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

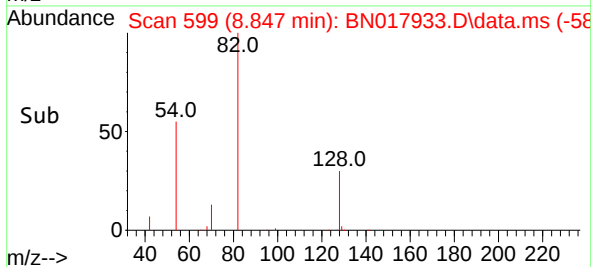
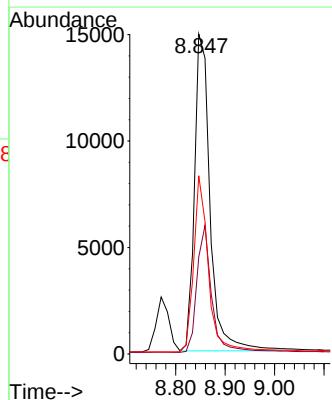
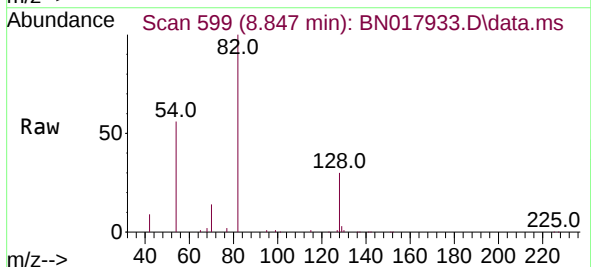
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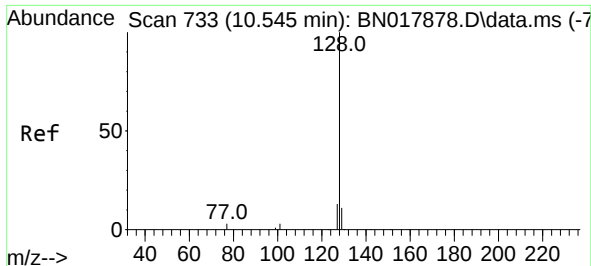
Tgt Ion:136 Resp: 162823
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.7 5.1 7.7
68 4.9 4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.847 min Scan# 599
Delta R.T. -0.012 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion: 82 Resp: 32806
Ion Ratio Lower Upper
82 100
128 30.3 32.2 48.4#
54 55.7 37.6 56.4

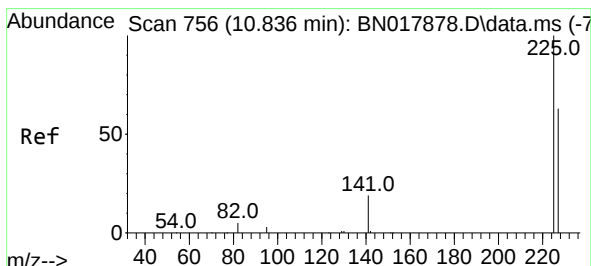
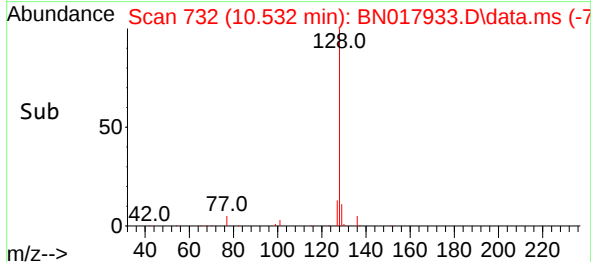
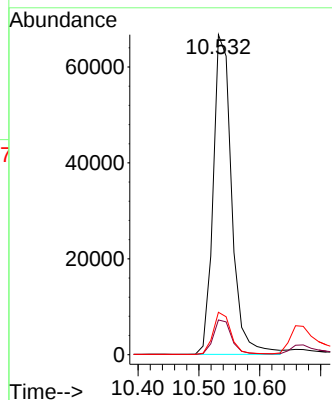
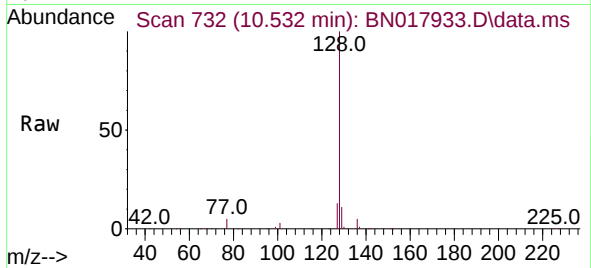




#9
Naphthalene
Concen: 0.348 ng
RT: 10.532 min Scan# 711
Delta R.T. -0.013 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

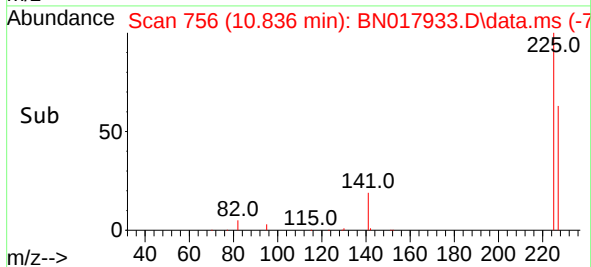
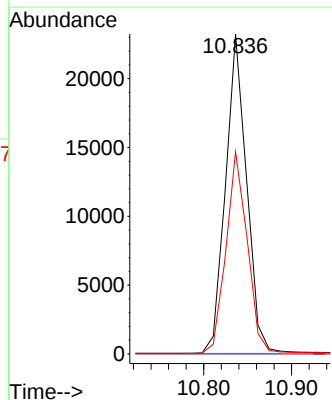
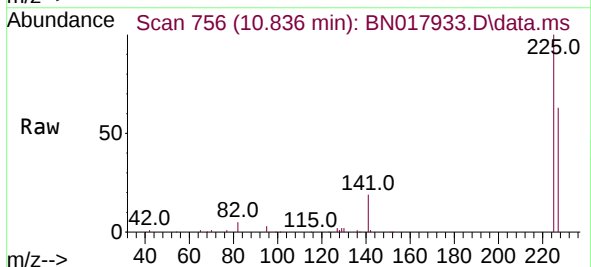
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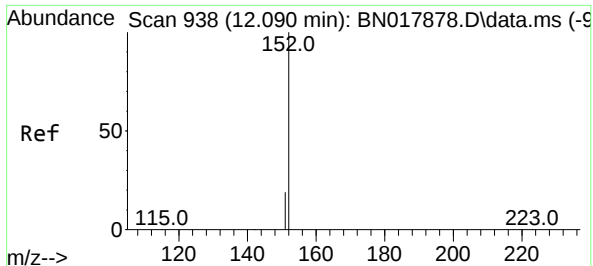
Tgt Ion:128 Resp: 140811
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.334 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:225 Resp: 38533
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.351 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

Instrument :

BNA_N

ClientSampleId :

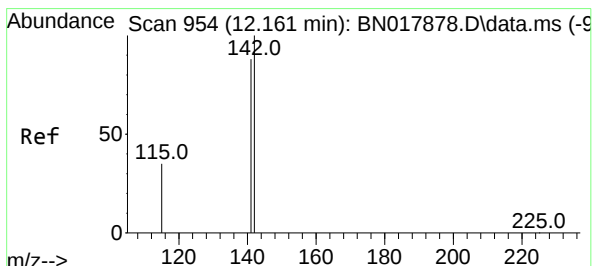
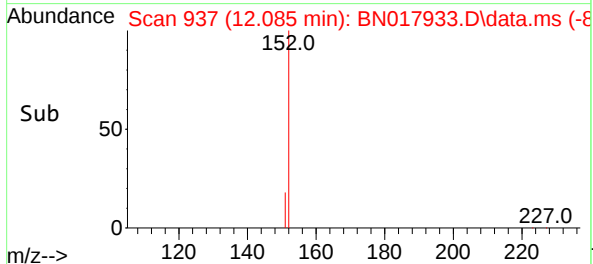
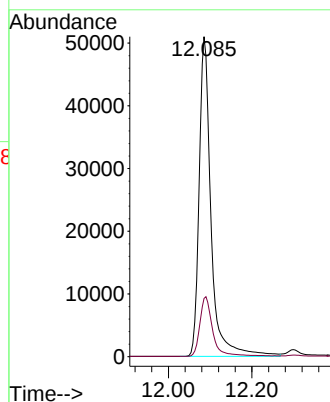
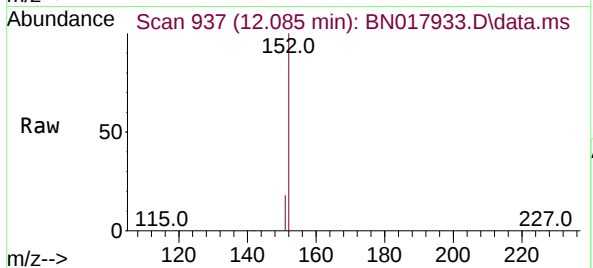
PB141185BSD

Tgt Ion:152 Resp: 100629

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.357 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

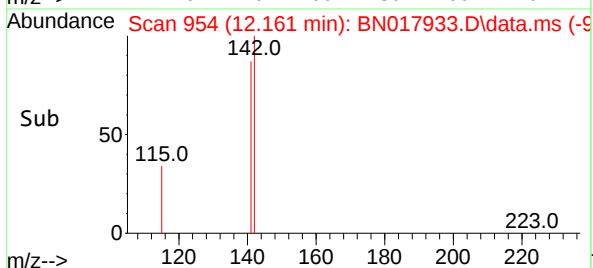
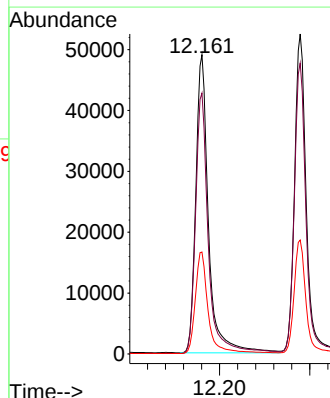
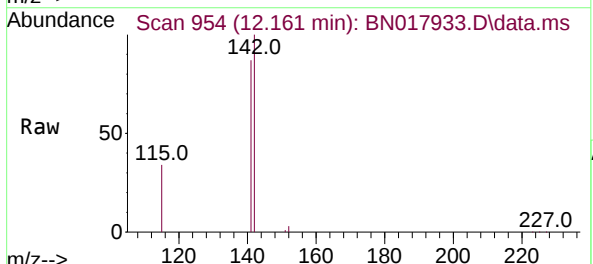
Tgt Ion:142 Resp: 96275

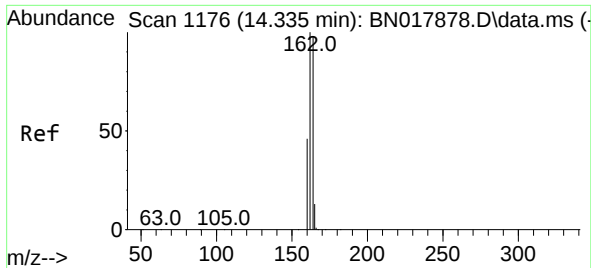
Ion Ratio Lower Upper

142 100

141 87.1 70.6 105.8

115 34.1 27.8 41.6

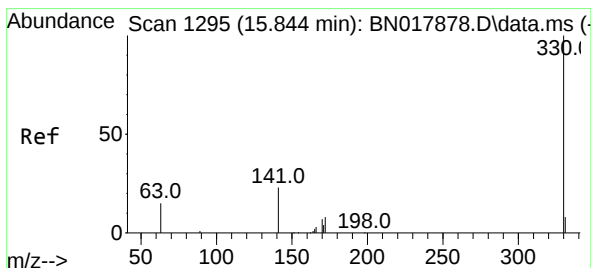
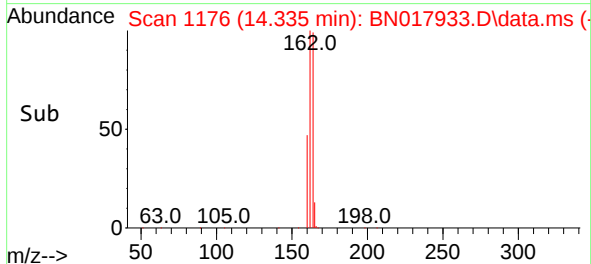
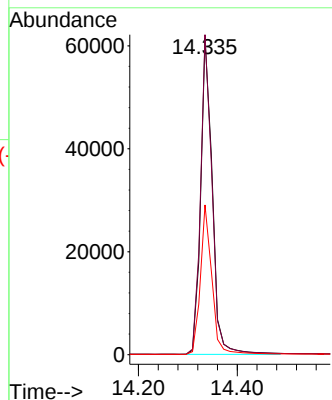
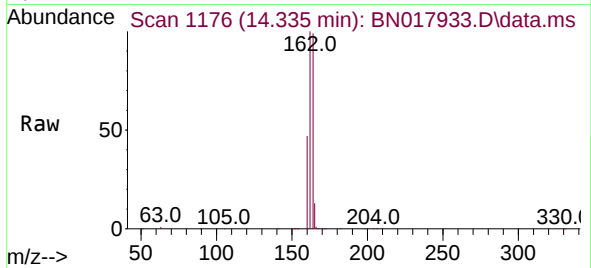




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

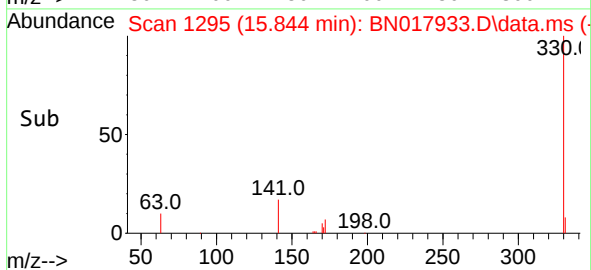
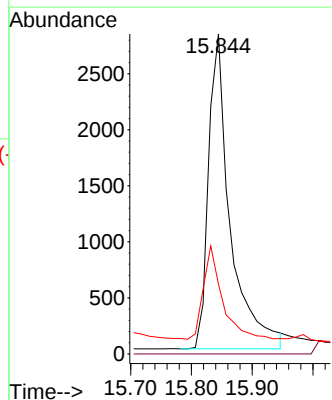
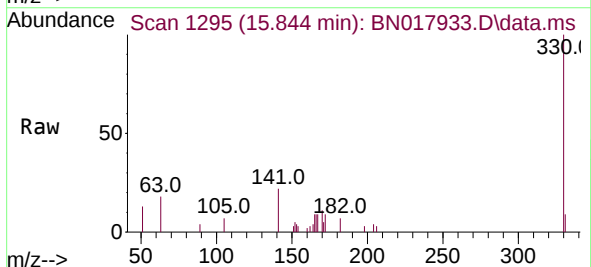
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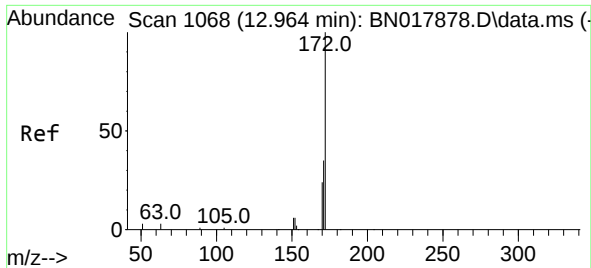
Tgt Ion:164 Resp: 100622
Ion Ratio Lower Upper
164 100
162 101.1 82.1 123.1
160 47.3 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:330 Resp: 6971
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.4 19.7 29.5

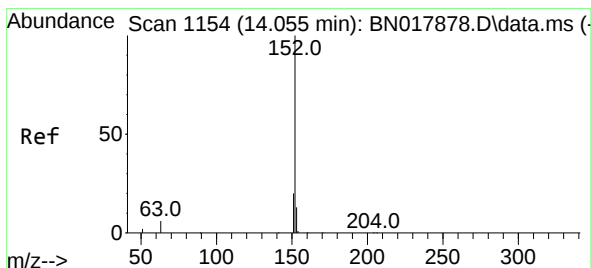
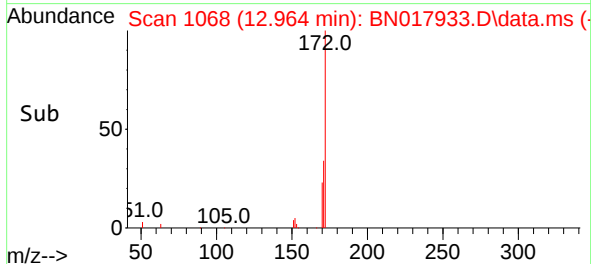
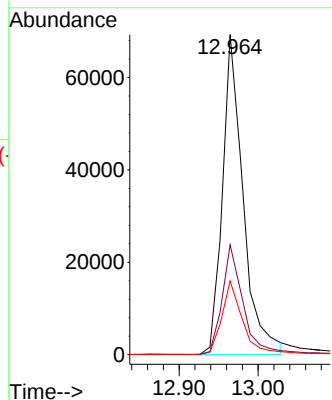
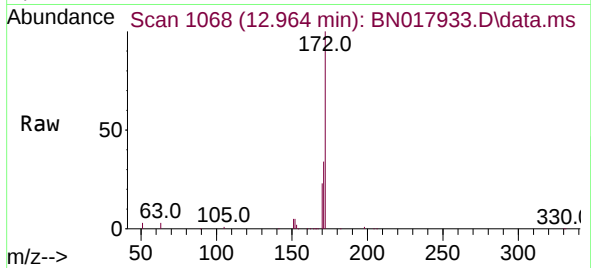




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

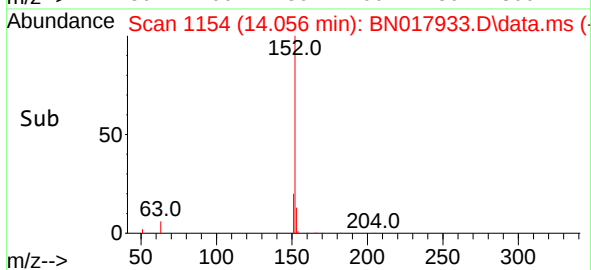
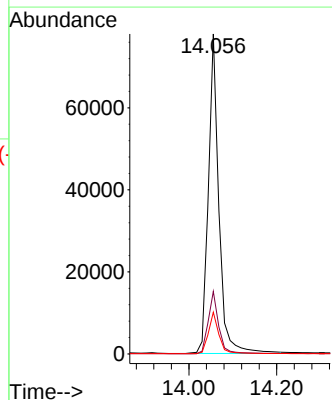
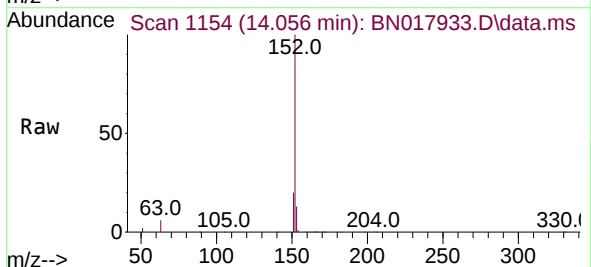
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

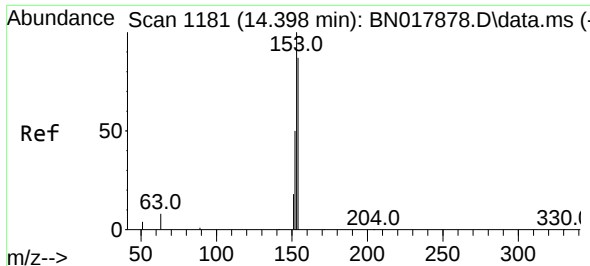
Tgt Ion:172 Resp: 125928
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.1 19.1 28.7



#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.056 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:152 Resp: 128851
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7

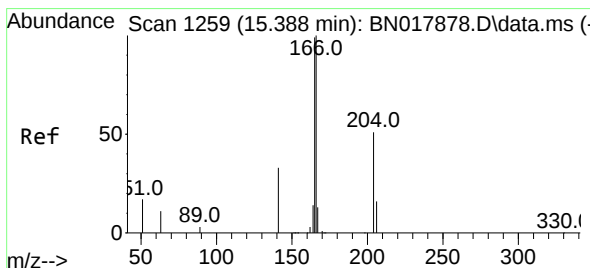
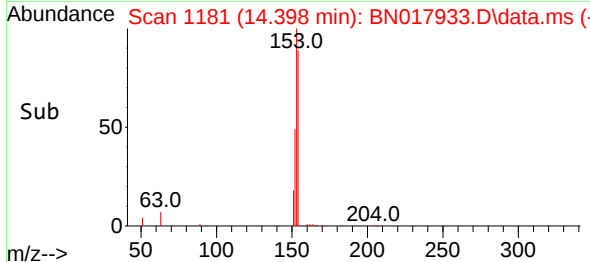
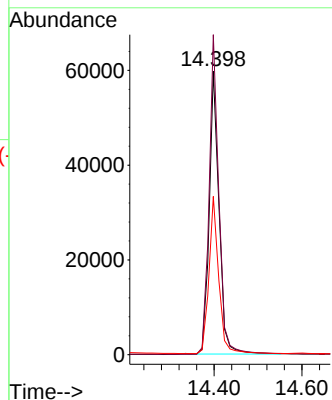
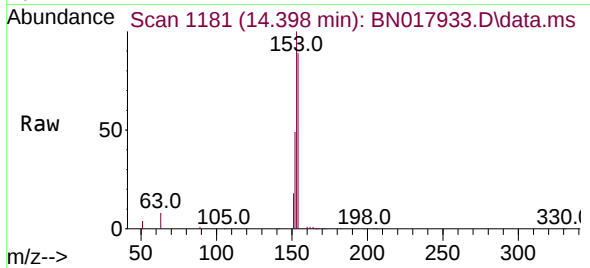




#17
Acenaphthene
Concen: 0.353 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

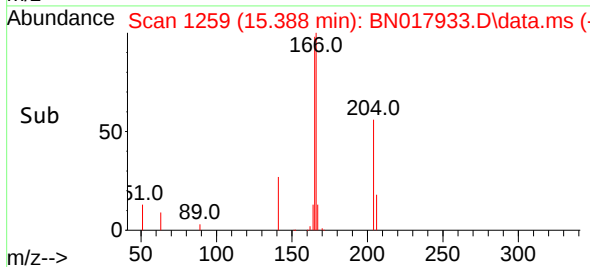
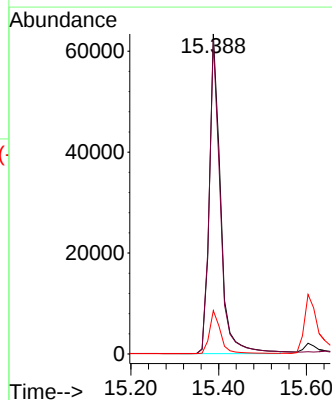
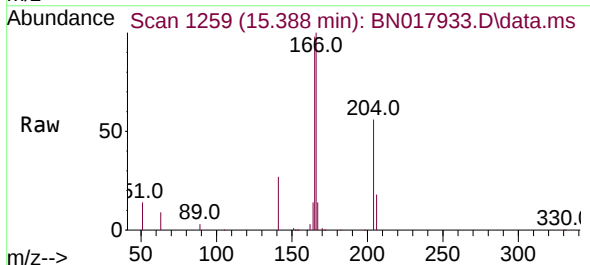
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

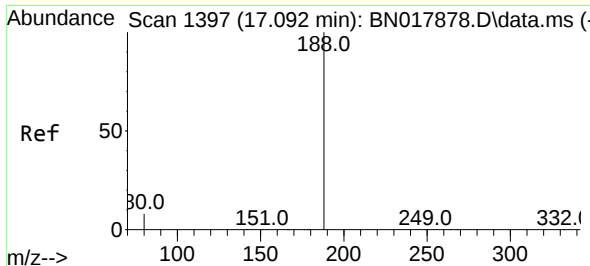
Tgt Ion:154 Resp: 92109
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 55.4 44.2 66.2



#18
Fluorene
Concen: 0.352 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:166 Resp: 111943
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.5 10.8 16.2

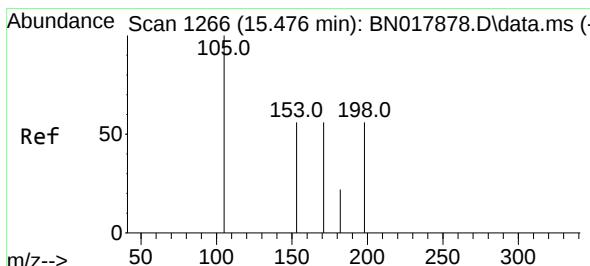
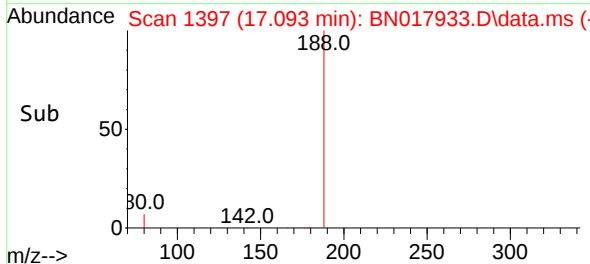
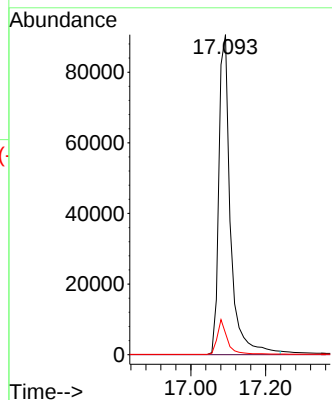
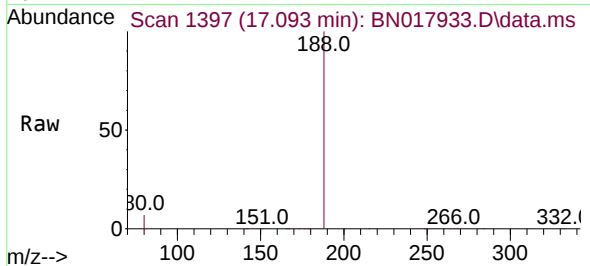




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

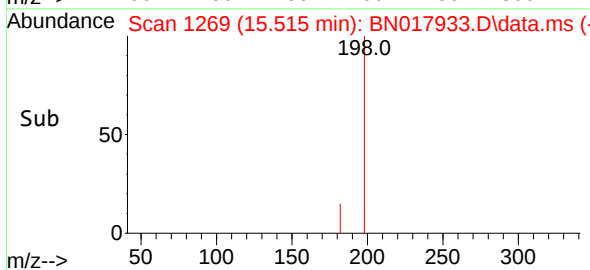
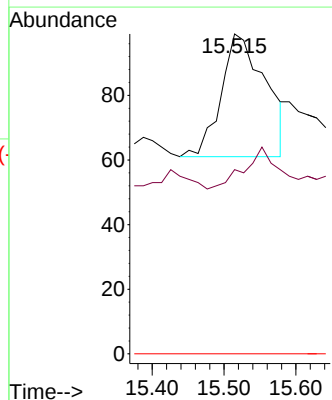
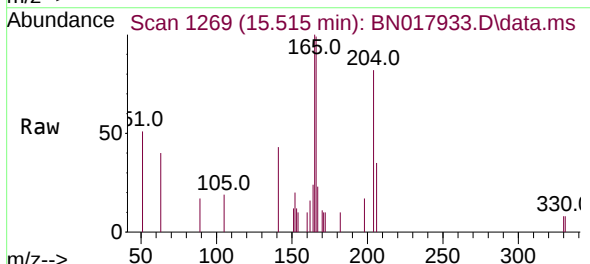
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

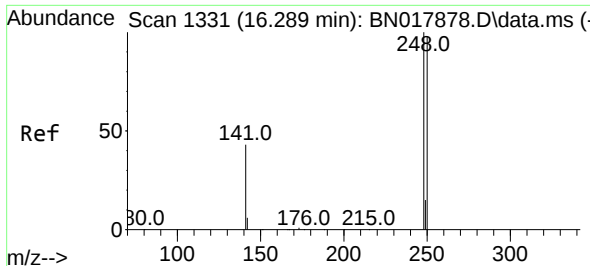
Tgt Ion:188 Resp: 195866
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.585 ng
RT: 15.515 min Scan# 1269
Delta R.T. 0.039 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:198 Resp: 163
Ion Ratio Lower Upper
198 100
182 57.6 70.8 106.2#
77 0.0 0.0 0.0

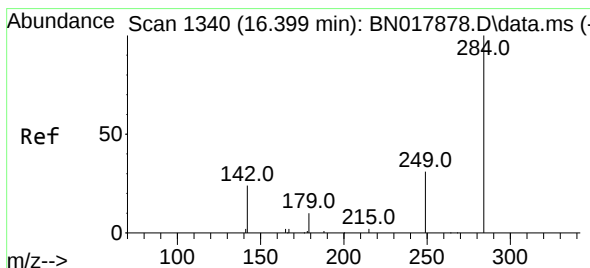
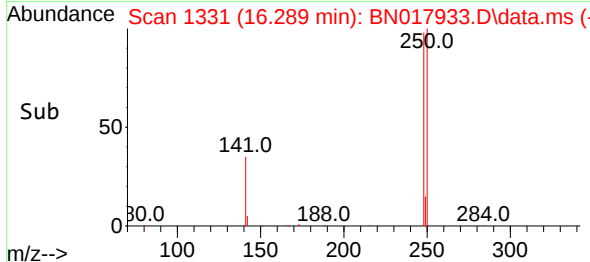
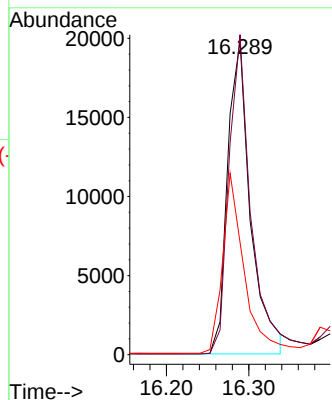
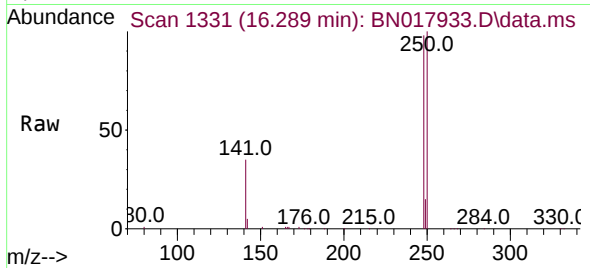




#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

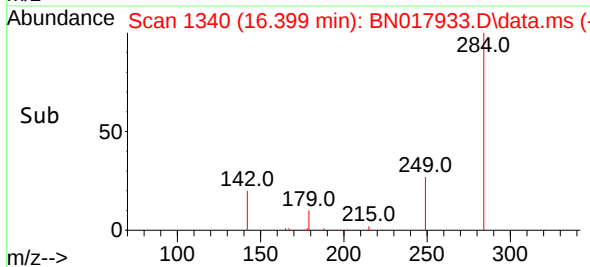
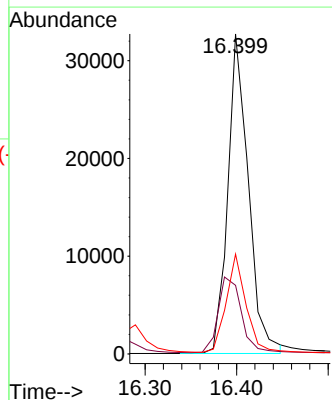
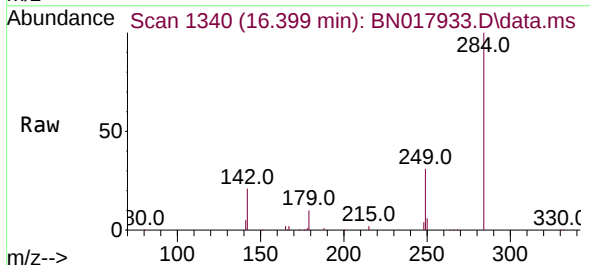
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

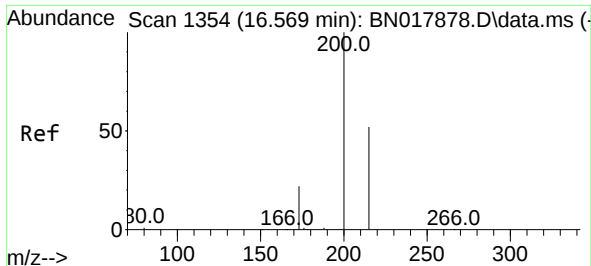
Tgt Ion:248 Resp: 38272
Ion Ratio Lower Upper
248 100
250 101.9 78.6 117.8
141 35.8 34.6 51.8



#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:284 Resp: 50905
Ion Ratio Lower Upper
284 100
142 26.8 21.2 31.8
249 29.4 23.2 34.8

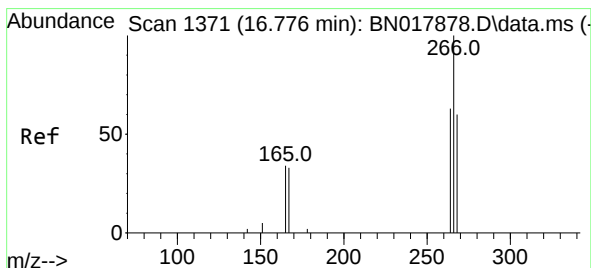
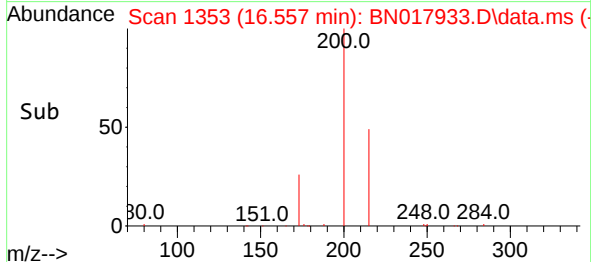
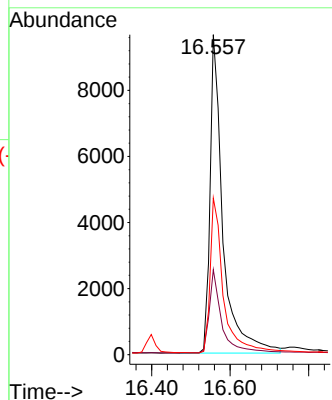
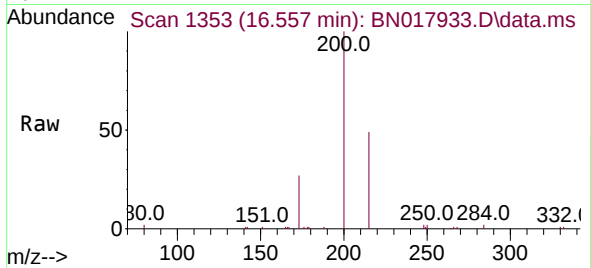




#23
Atrazine
Concen: 0.318 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

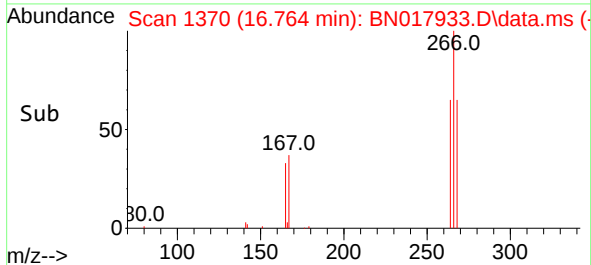
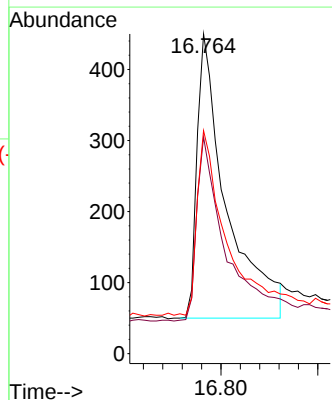
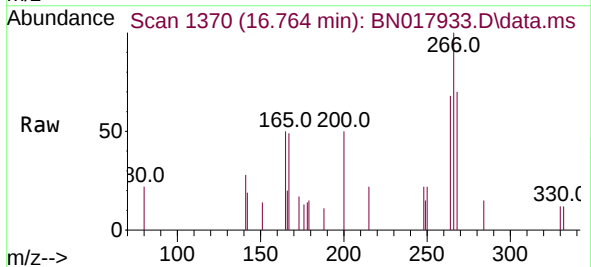
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

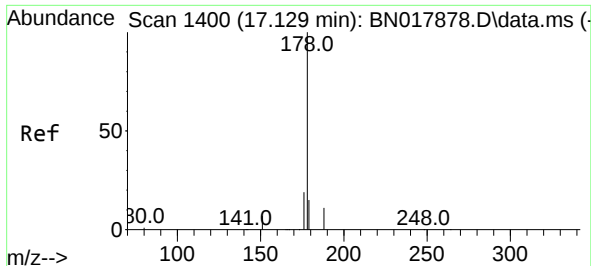
Tgt Ion:200 Resp: 21863
Ion Ratio Lower Upper
200 100
173 26.5 18.2 27.2
215 48.9 41.8 62.8



#24
Pentachlorophenol
Concen: 0.457 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:266 Resp: 1680
Ion Ratio Lower Upper
266 100
264 64.2 50.6 76.0
268 65.0 53.7 80.5

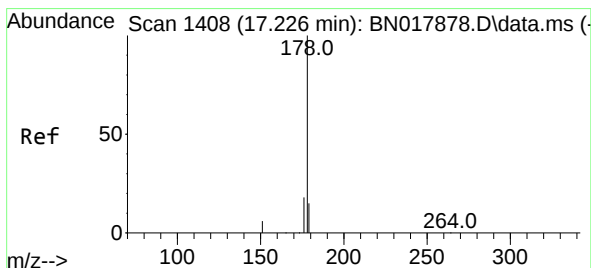
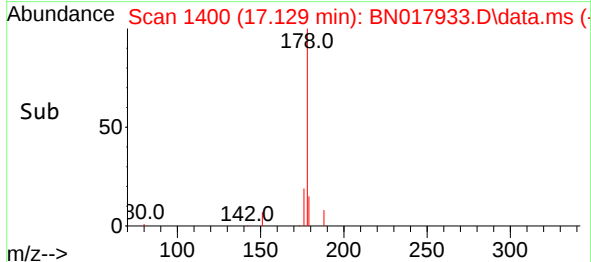
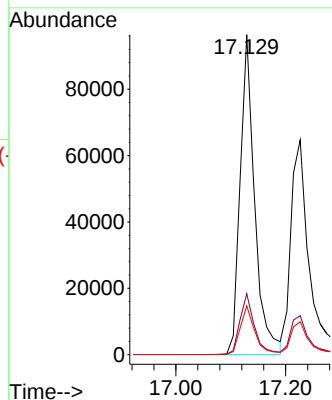
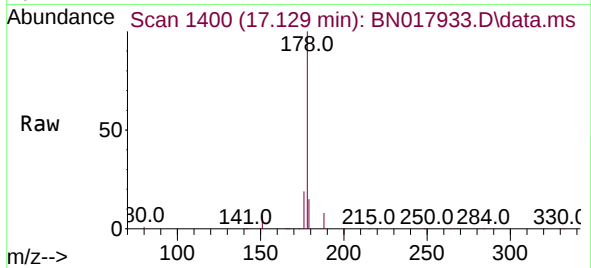




#25
Phenanthrene
Concen: 0.353 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

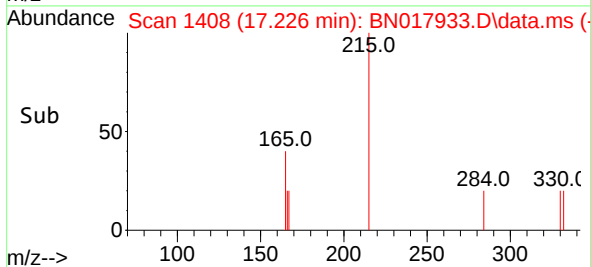
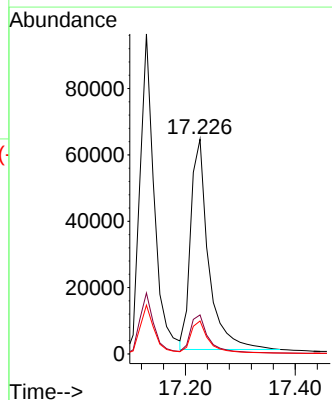
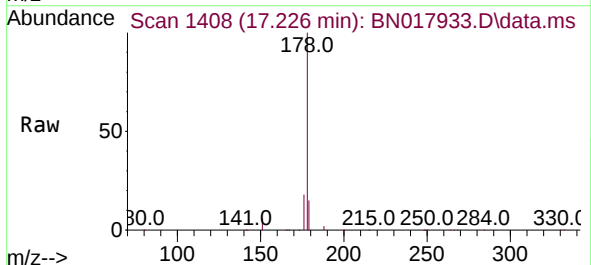
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

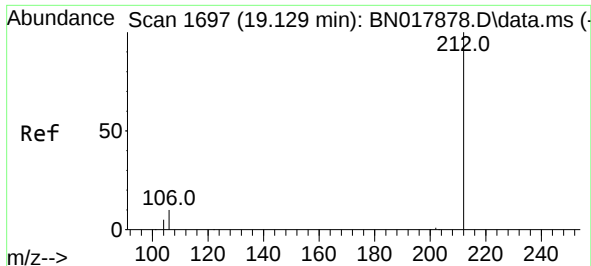
Tgt Ion:178 Resp: 176476
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.4 18.6



#26
Anthracene
Concen: 0.343 ng
RT: 17.226 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:178 Resp: 143086
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.3 12.2 18.4

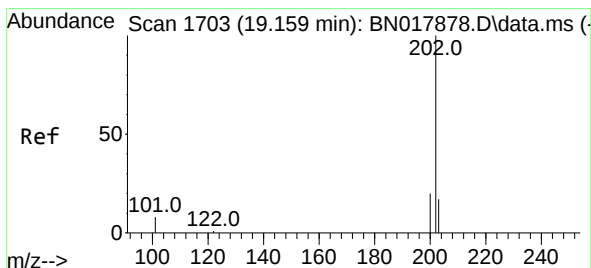
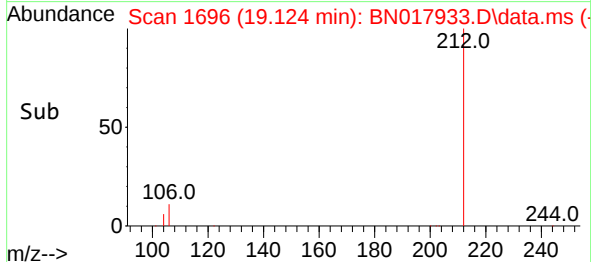
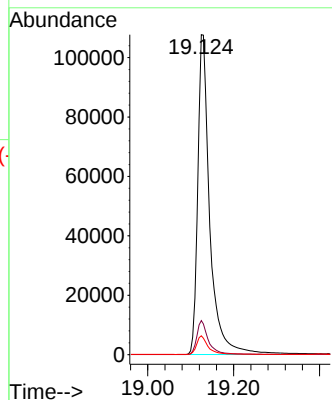
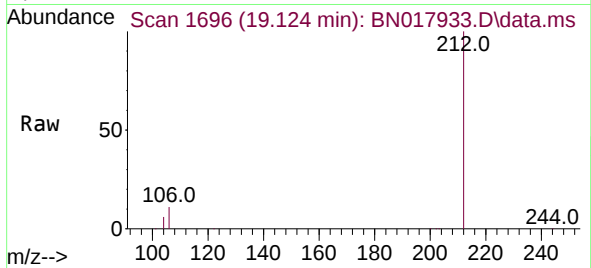




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.124 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

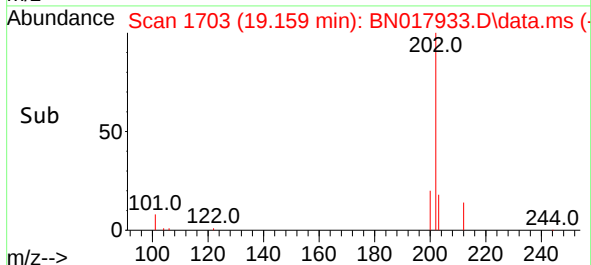
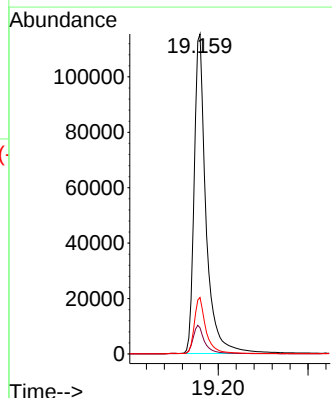
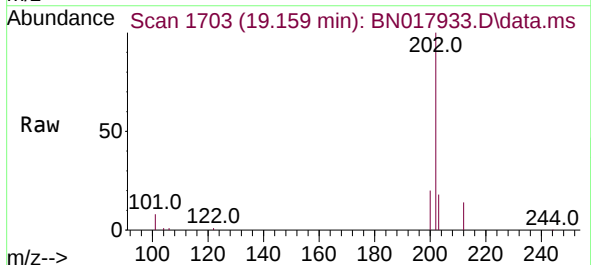
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

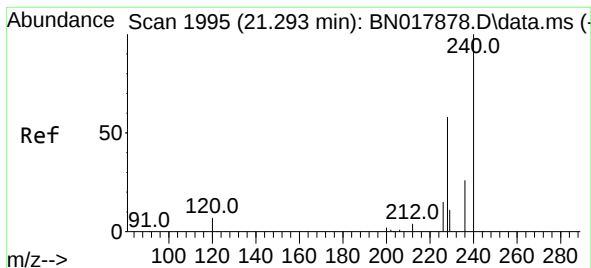
Tgt Ion:212 Resp: 209594
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:202 Resp: 212718
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 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: BN017933.D

Acq: 12 Dec 2021 10:41

Instrument :

BNA_N

ClientSampleId :

PB141185BSD

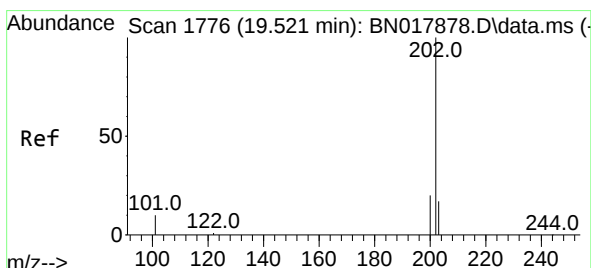
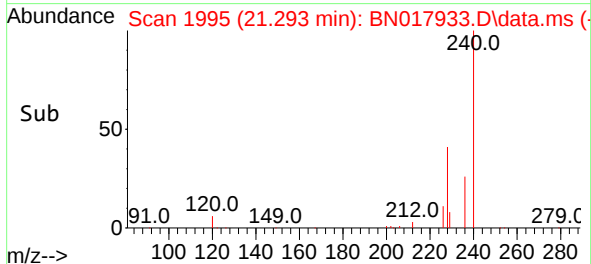
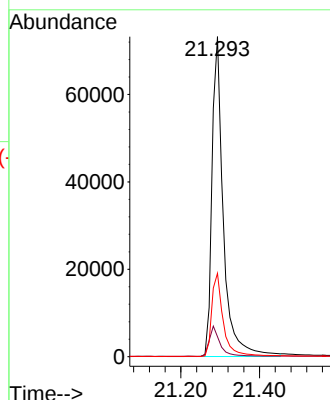
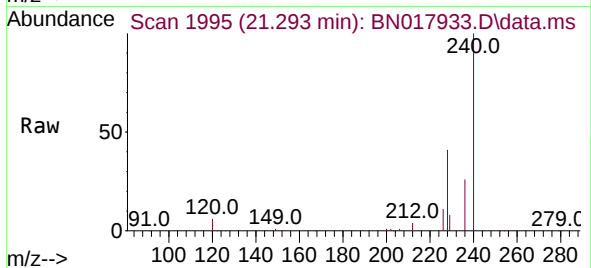
Tgt Ion:240 Resp: 146850

Ion Ratio Lower Upper

240 100

120 6.3 5.8 8.8

236 26.0 21.0 31.6



#30

Pyrene

Concen: 0.365 ng

RT: 19.522 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

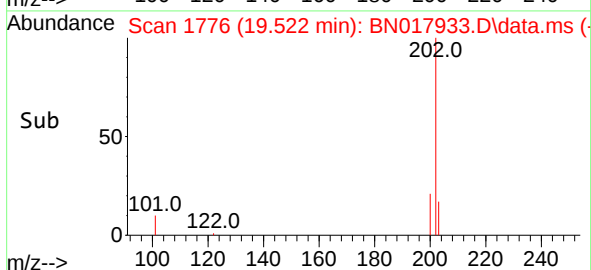
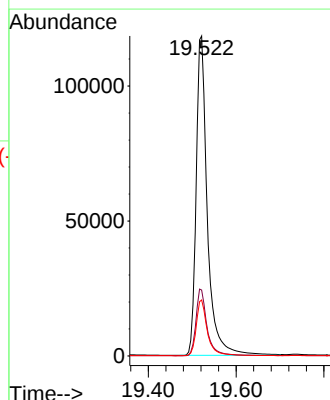
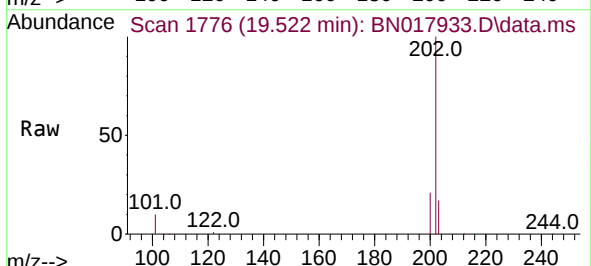
Tgt Ion:202 Resp: 210137

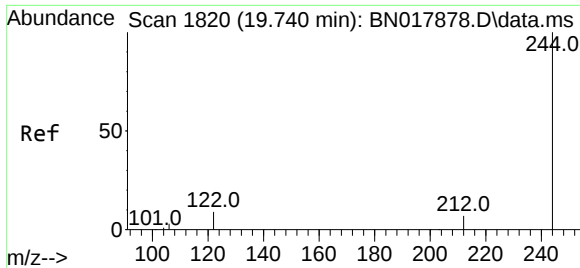
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 17.4 14.0 21.0

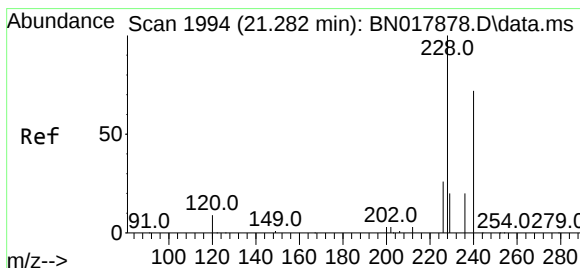
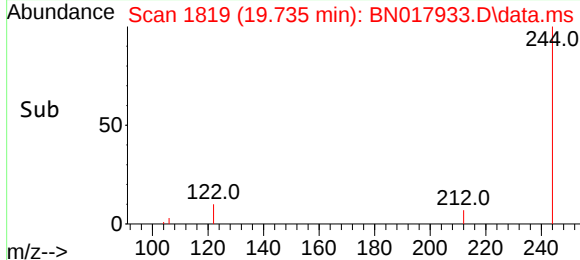
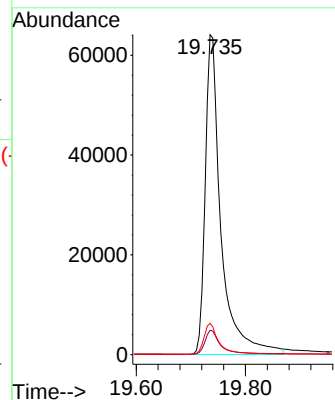
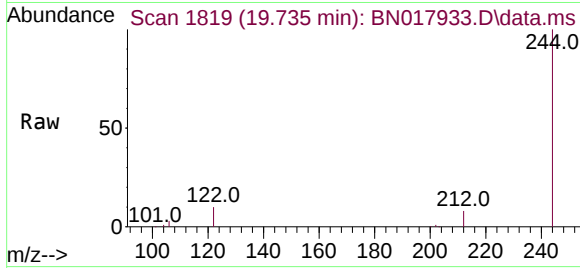




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.735 min Scan# 1820
 Delta R.T. -0.005 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

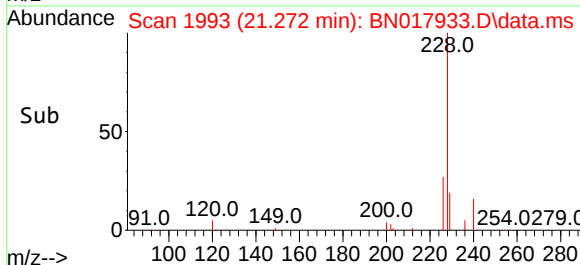
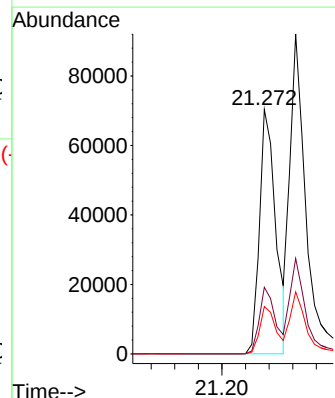
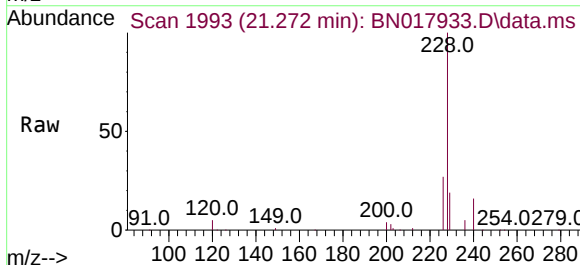
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD

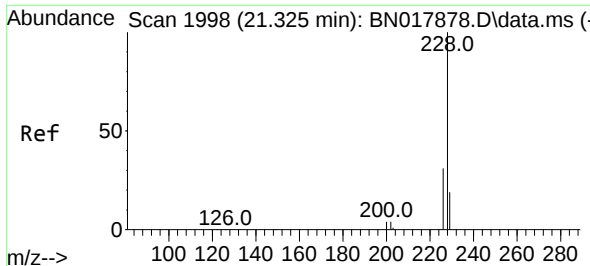
Tgt Ion:244 Resp: 128847
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 7.5 11.3



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

Tgt Ion:228 Resp: 134207
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.0 31.4
 229 19.4 15.8 23.8

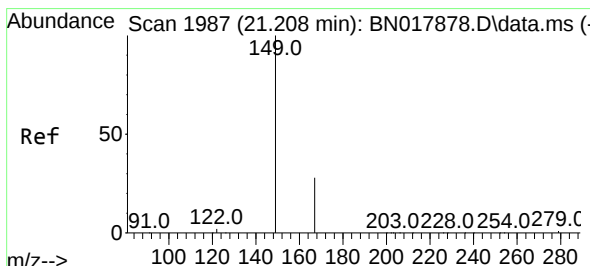
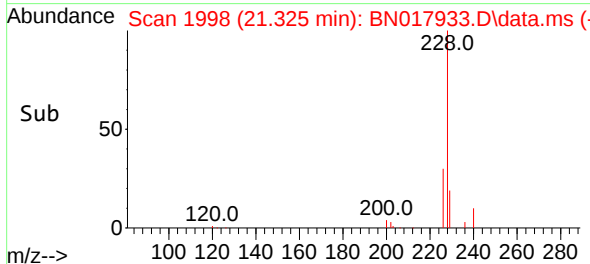
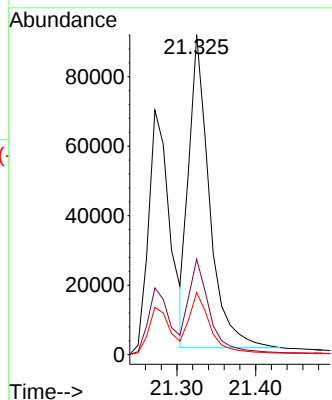
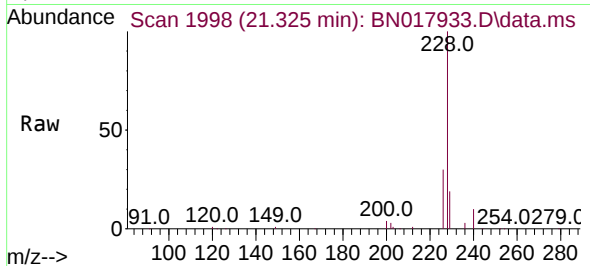




#33
Chrysene
Concen: 0.338 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

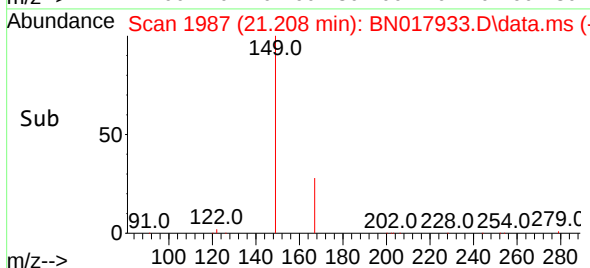
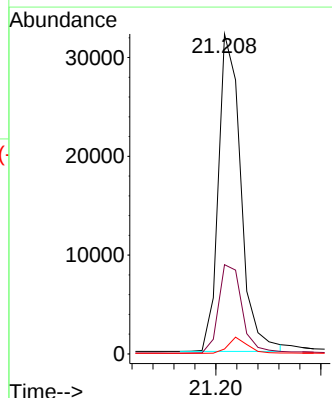
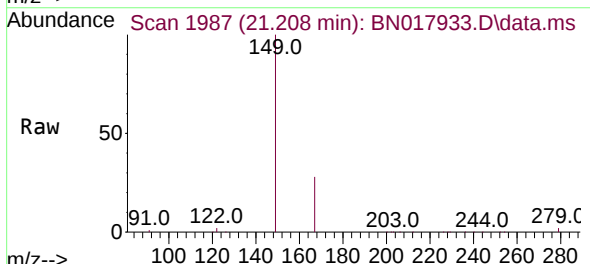
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

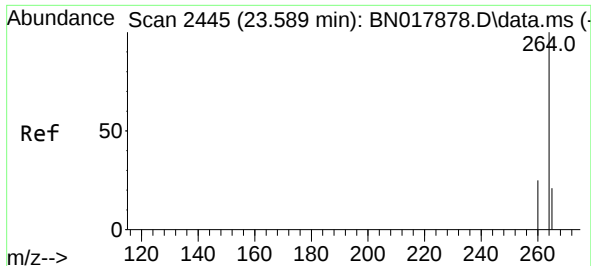
Tgt Ion:228 Resp: 162846
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.4 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

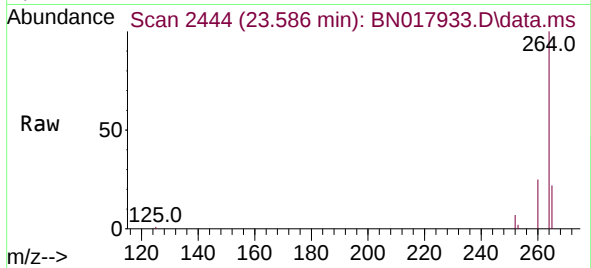
Tgt Ion:149 Resp: 47664
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.0
279 4.4 3.6 5.4



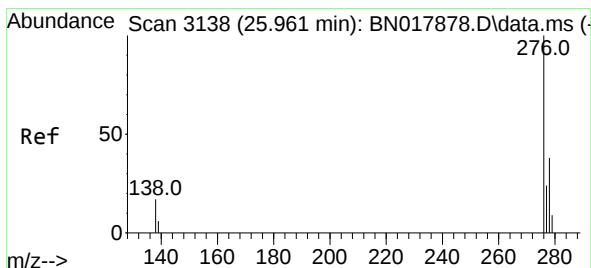
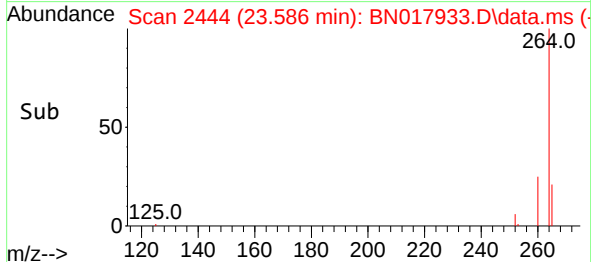
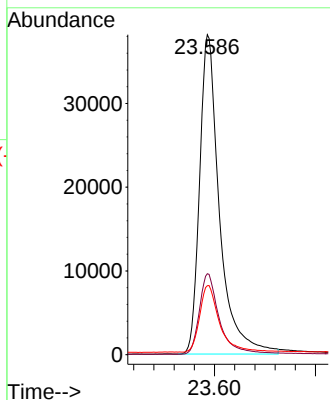


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2444
 Delta R.T. -0.003 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD

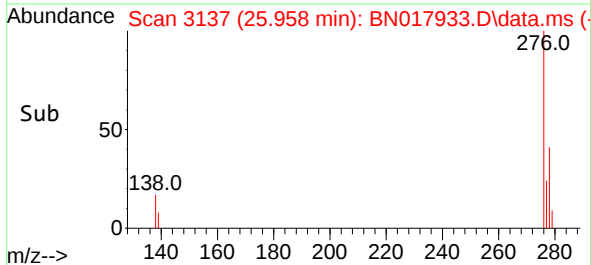
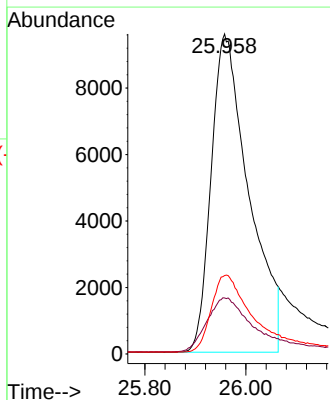
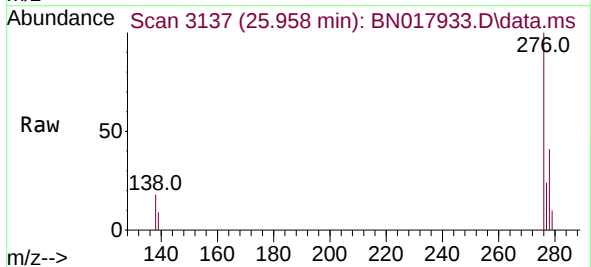


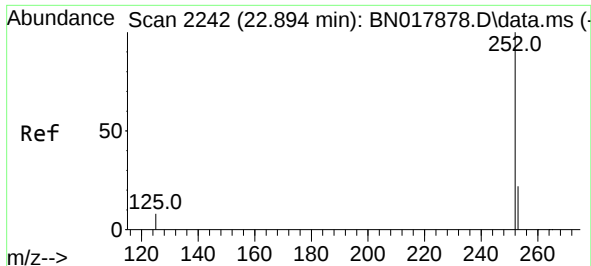
Tgt Ion:264 Resp: 104260
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 21.6 18.2 27.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.314 ng
 RT: 25.958 min Scan# 3137
 Delta R.T. -0.003 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

Tgt Ion:276 Resp: 49574
 Ion Ratio Lower Upper
 276 100
 138 19.3 15.2 22.8
 277 24.8 19.8 29.6

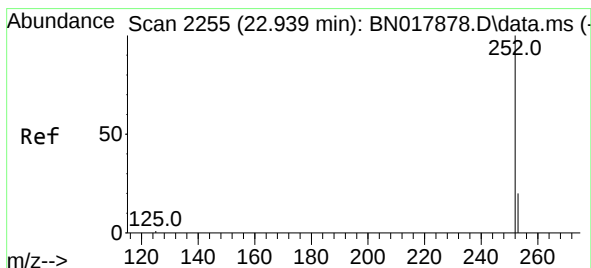
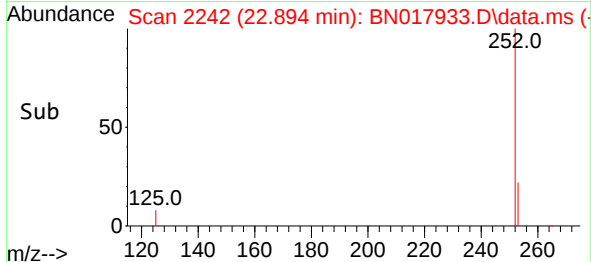
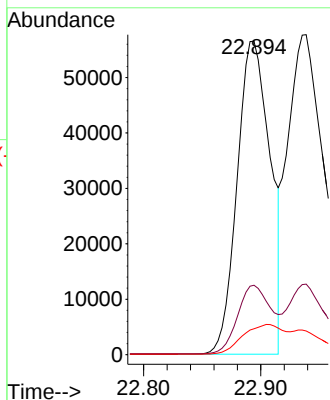
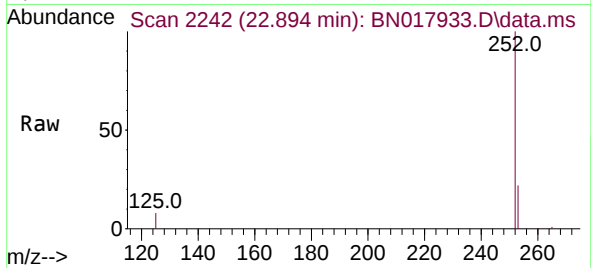




#37
Benzo(b)fluoranthene
Concen: 0.321 ng
RT: 22.894 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

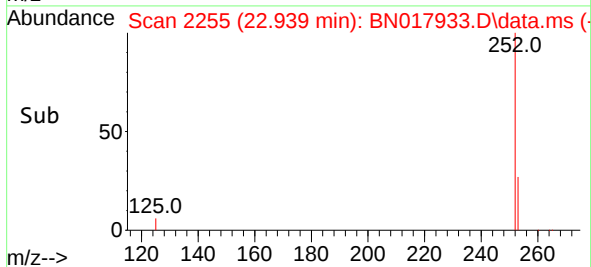
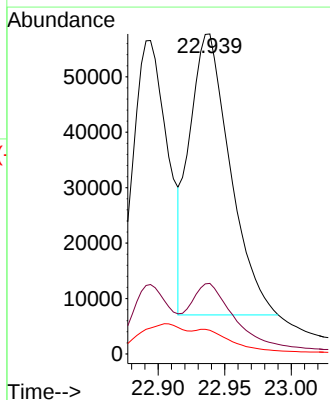
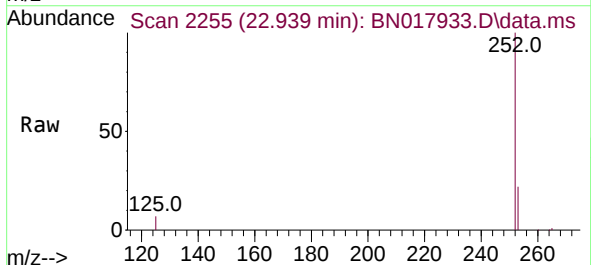
Instrument :
BNA_N
ClientSampleId :
PB141185BSD

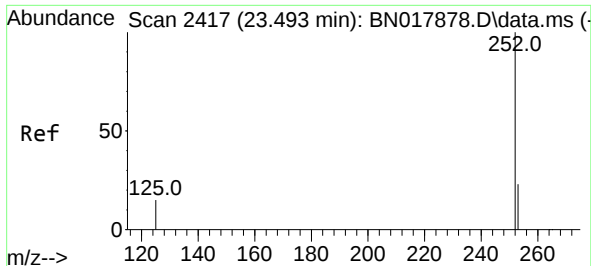
Tgt Ion:252 Resp: 110591
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.3 6.8 10.2



#38
Benzo(k)fluoranthene
Concen: 0.321 ng
RT: 22.939 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:252 Resp: 107776
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.4 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.325 ng

RT: 23.490 min Scan# 2417

Delta R.T. -0.003 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

Instrument :

BNA_N

ClientSampleId :

PB141185BSD

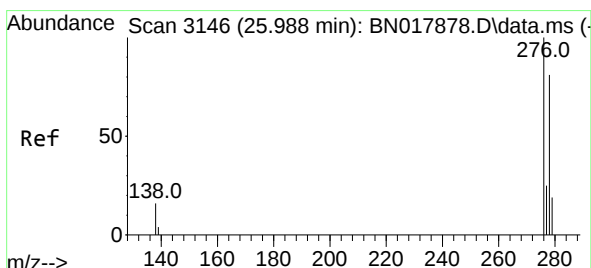
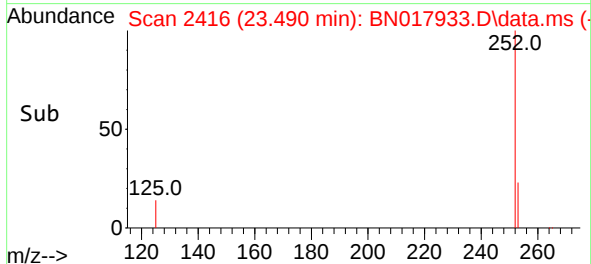
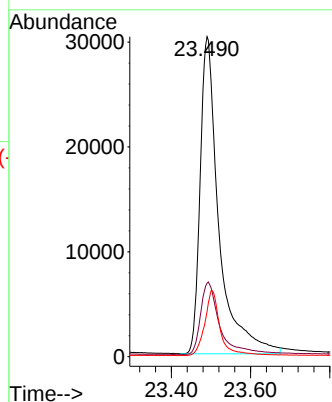
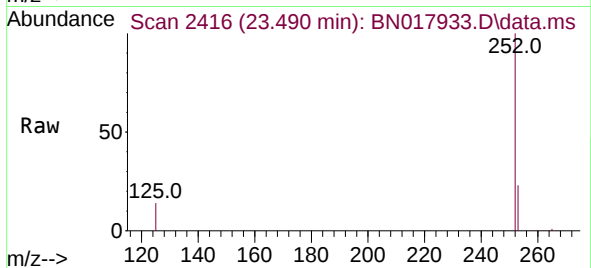
Tgt Ion:252 Resp: 99607

Ion Ratio Lower Upper

252 100

253 23.0 18.8 28.2

125 14.1 12.2 18.2



#40

Dibenzo(a,h)anthracene

Concen: 0.303 ng

RT: 25.982 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

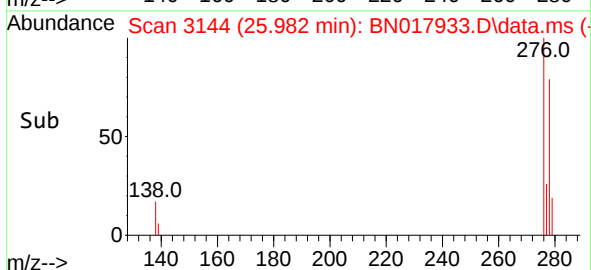
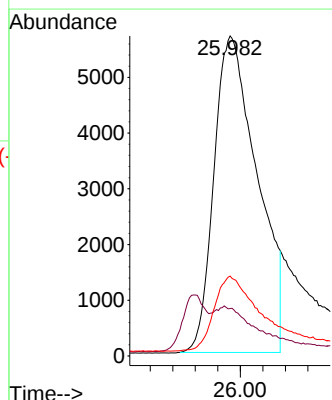
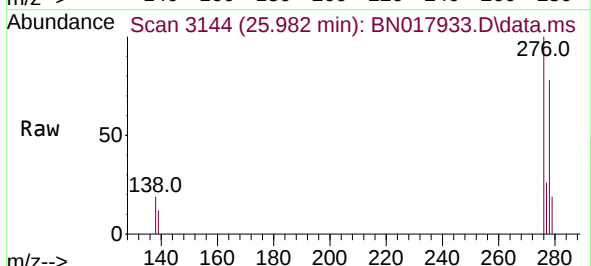
Tgt Ion:278 Resp: 30321

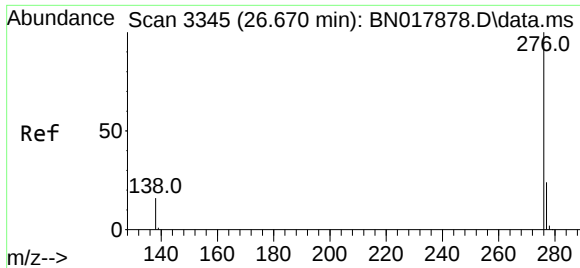
Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

279 24.9 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.299 ng
 RT: 26.673 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD

Tgt Ion:	276	Resp:	49490
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.6	29.4
138	16.3	13.8	20.8

