

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
 Data File : BN022451.D
 Acq On : 02 Nov 2022 02:41
 Operator : CG/JU
 Sample : PB148507BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148507BSD

Quant Time: Nov 02 05:40:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

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

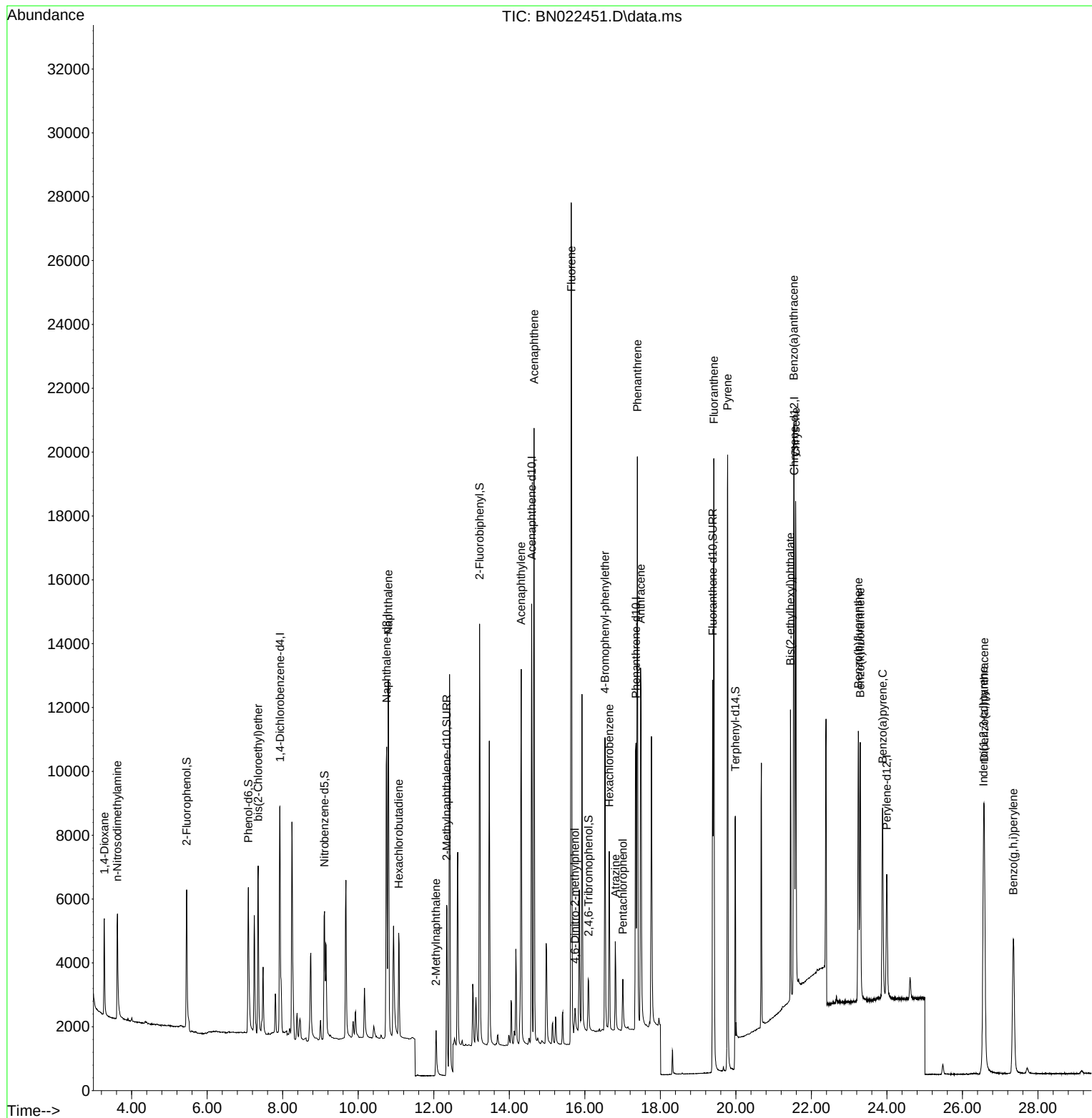
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3841	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	13326	0.400	ng	0.00
13) Acenaphthene-d10	14.593	164	7519	0.400	ng	0.00
19) Phenanthrene-d10	17.354	188	14537	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	8787	0.400	ng	0.00
35) Perylene-d12	23.993	264	6252	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	4178	0.408	ng	0.00
5) Phenol-d6	7.090	99	5174	0.403	ng	0.00
8) Nitrobenzene-d5	9.108	82	4105	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.345	152	8082	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.100	330	1121	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.214	172	12493	0.388	ng	0.00
27) Fluoranthene-d10	19.386	212	13337	0.332	ng	0.00
31) Terphenyl-d14	19.984	244	12368	0.540	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.277	88	2129	0.396	ng	99
3) n-Nitrosodimethylamine	3.616	42	2265	0.396	ng	100
6) bis(2-Chloroethyl)ether	7.350	93	4329	0.352	ng	98
9) Naphthalene	10.795	128	15579	0.391	ng	99
10) Hexachlorobutadiene	11.072	225	2671	0.395	ng	# 100
12) 2-Methylnaphthalene	12.062	142	2976	0.375	ng	# 94
16) Acenaphthylene	14.315	152	13338	0.366	ng	99
17) Acenaphthene	14.657	154	9543	0.384	ng	98
18) Fluorene	15.640	166	12746	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.740	198	566	0.243	ng	# 84
21) 4-Bromophenyl-phenylether	16.535	248	3509	0.400	ng	94
22) Hexachlorobenzene	16.646	284	4156	0.414	ng	99
23) Atrazine	16.808	200	2509	0.342	ng	97
24) Pentachlorophenol	17.006	266	989	0.238	ng	98
25) Phenanthrene	17.391	178	19013	0.381	ng	100
26) Anthracene	17.478	178	15021	0.358	ng	100
28) Fluoranthene	19.419	202	18275	0.338	ng	100
30) Pyrene	19.782	202	18100	0.448	ng	100
32) Benzo(a)anthracene	21.537	228	13390	0.387	ng	98
33) Chrysene	21.582	228	13901	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.447	149	8008	0.313	ng	99
36) Indeno(1,2,3-cd)pyrene	26.557	276	12136	0.393	ng	99
37) Benzo(b)fluoranthene	23.245	252	11328	0.396	ng	98
38) Benzo(k)fluoranthene	23.294	252	11121	0.391	ng	96
39) Benzo(a)pyrene	23.885	252	9083	0.390	ng	95
40) Dibenzo(a,h)anthracene	26.575	278	9565	0.397	ng	97
41) Benzo(g,h,i)perylene	27.350	276	10156	0.399	ng	98

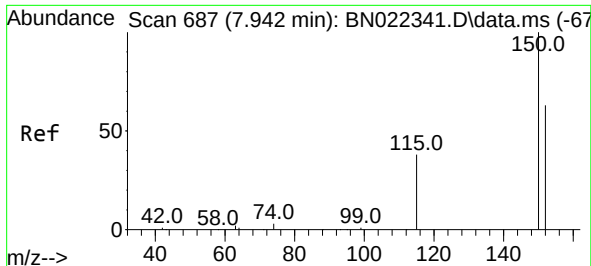
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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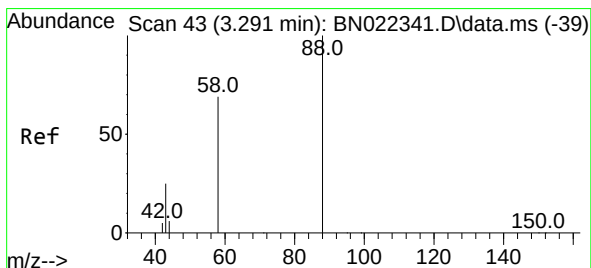
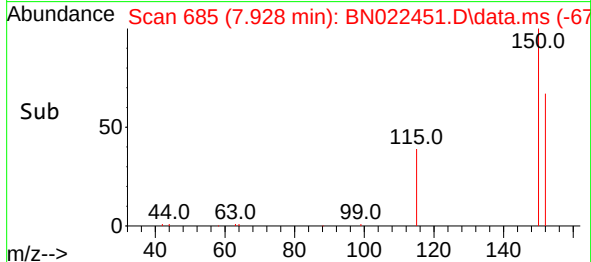
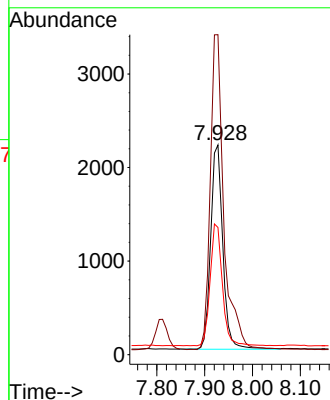
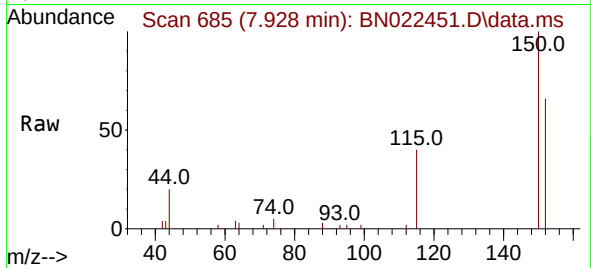




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022451.D
 Acq: 02 Nov 2022 02:41

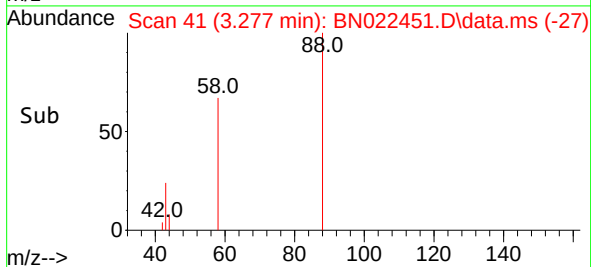
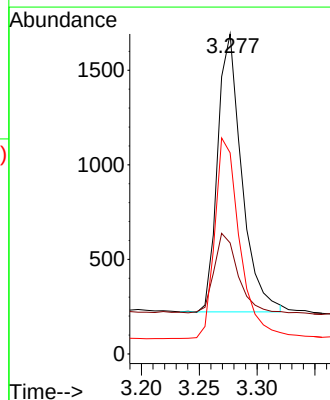
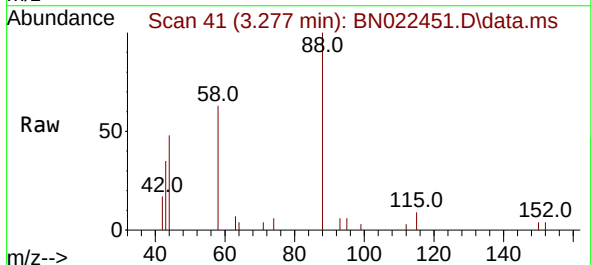
Instrument :
 BNA_N
 ClientSampleId :
 PB148507BSD

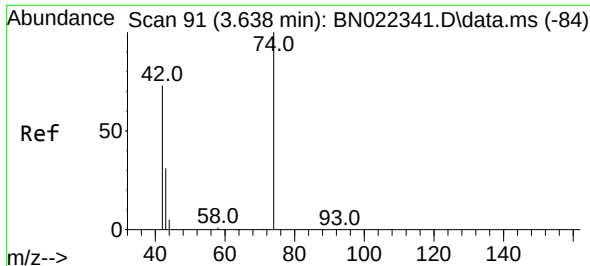
Tgt Ion: 152 Resp: 3841
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.2 187.8
 115 60.7 52.0 78.0



#2
 1,4-Dioxane
 Concen: 0.396 ng
 RT: 3.277 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN022451.D
 Acq: 02 Nov 2022 02:41

Tgt Ion: 88 Resp: 2129
 Ion Ratio Lower Upper
 88 100
 43 28.3 22.6 33.8
 58 75.2 59.7 89.5

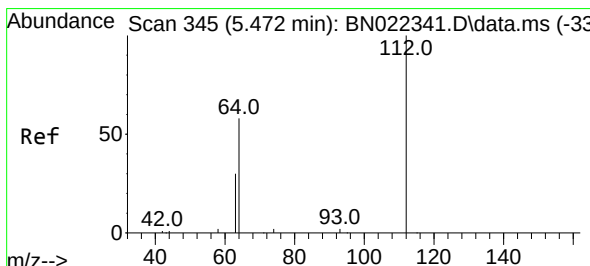
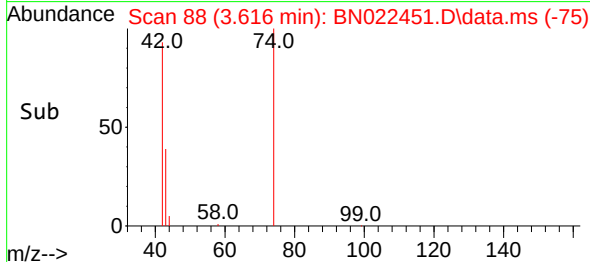
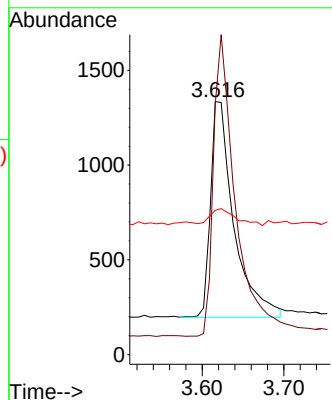
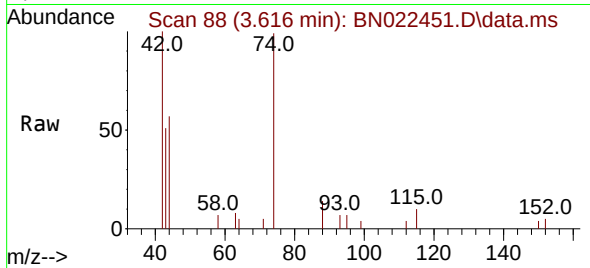




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.616 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

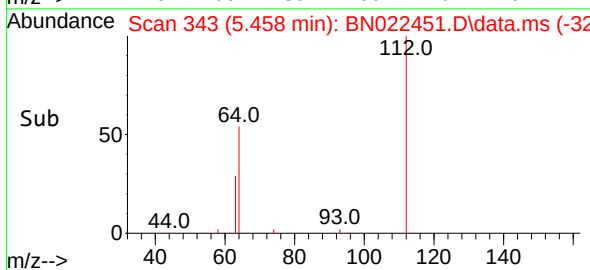
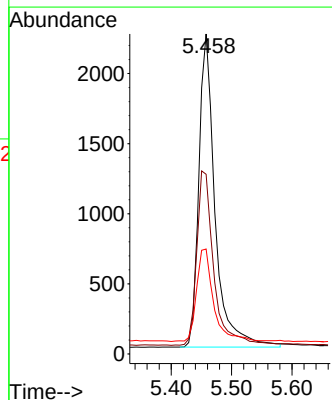
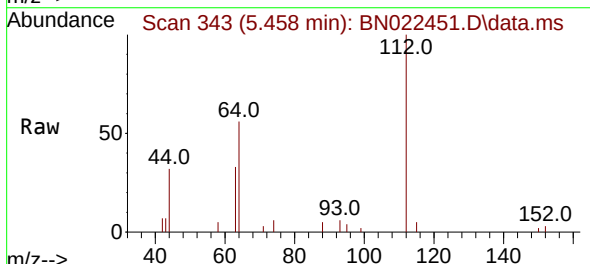
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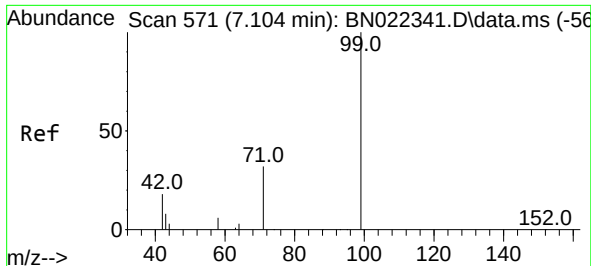
Tgt Ion: 42 Resp: 2265
Ion Ratio Lower Upper
42 100
74 131.7 105.6 158.4
44 8.5 7.1 10.7



#4
2-Fluorophenol
Concen: 0.408 ng
RT: 5.458 min Scan# 343
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion: 112 Resp: 4178
Ion Ratio Lower Upper
112 100
64 58.5 47.0 70.4
63 30.9 24.5 36.7

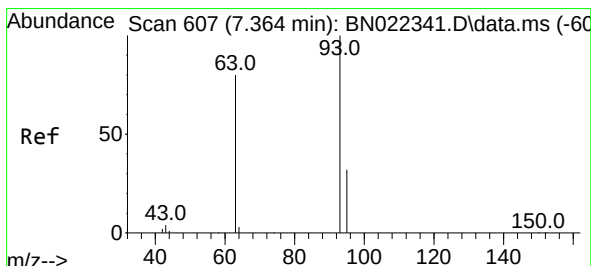
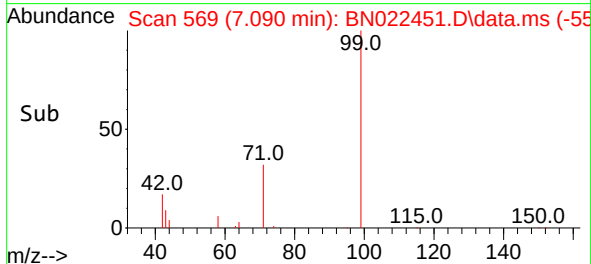
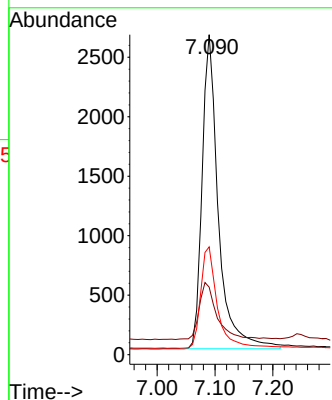
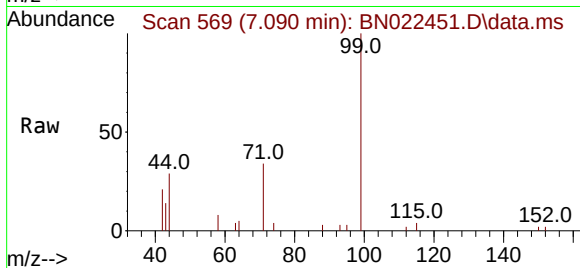




#5
Phenol-d6
Concen: 0.403 ng
RT: 7.090 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

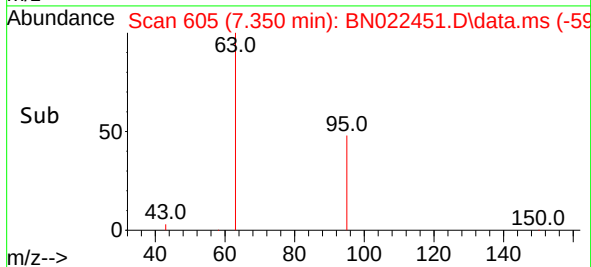
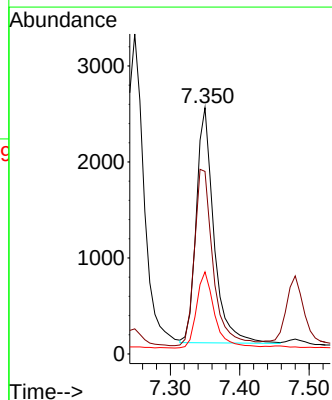
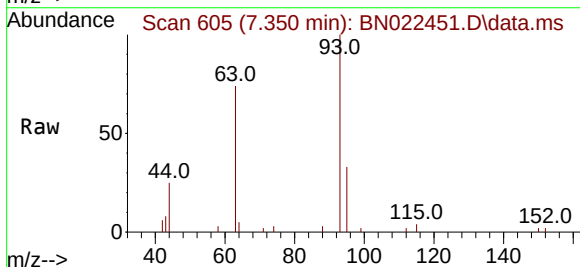
Instrument :
BNA_N
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PB148507BSD

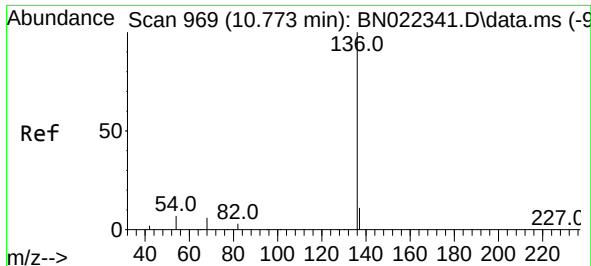
Tgt Ion: 99 Resp: 5174
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 33.3 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.350 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion: 93 Resp: 4329
Ion Ratio Lower Upper
93 100
63 80.0 62.6 93.8
95 33.2 26.1 39.1

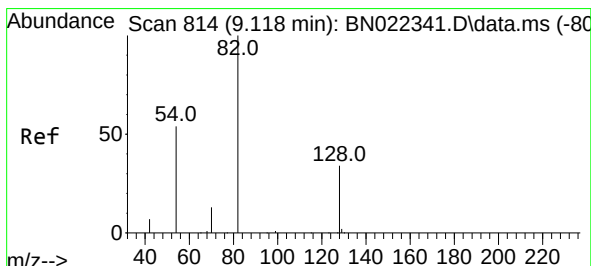
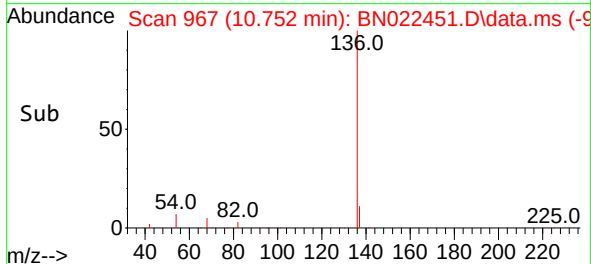
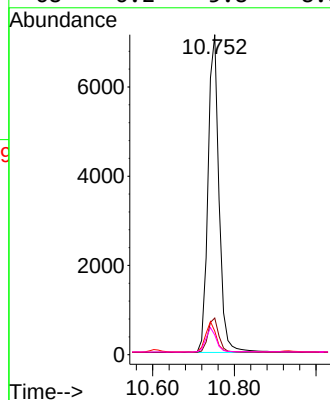
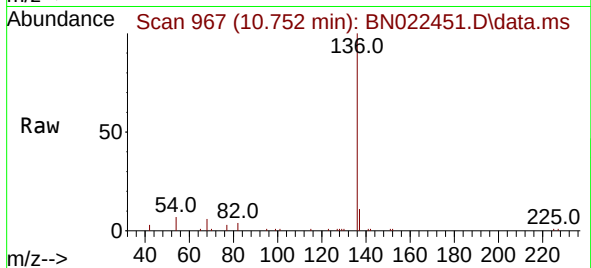




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

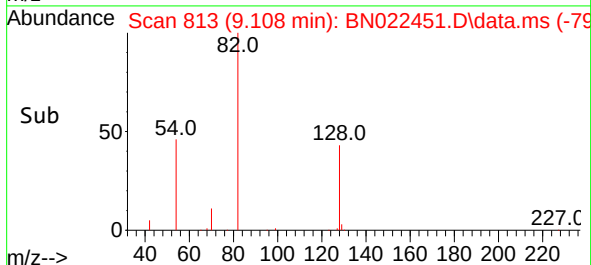
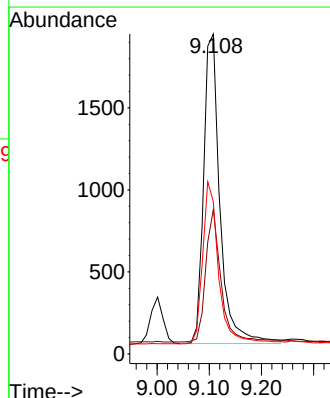
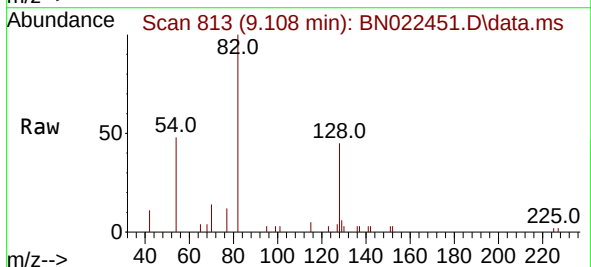
Instrument :
BNA_N
ClientSampleId :
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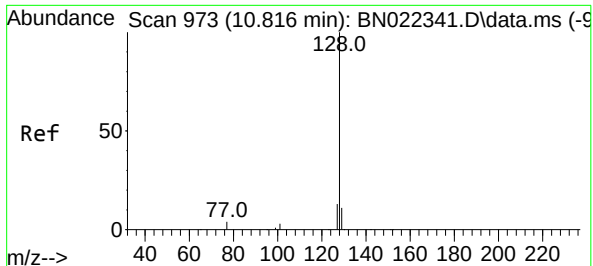
Tgt Ion:	136	Resp:	13326
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.2
54	7.3	6.5	9.7
68	6.2	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.108 min Scan# 813
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:	82	Resp:	4105
Ion Ratio	Lower	Upper	
82	100		
128	45.2	30.5	45.7
54	47.6	45.2	67.8

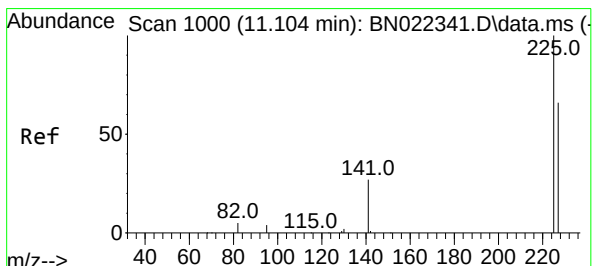
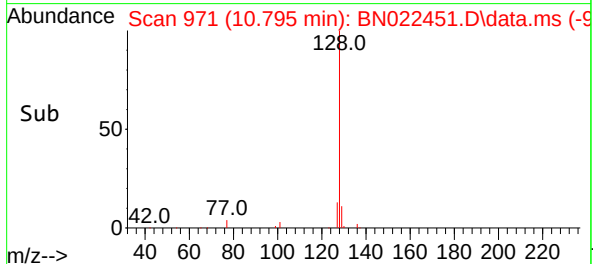
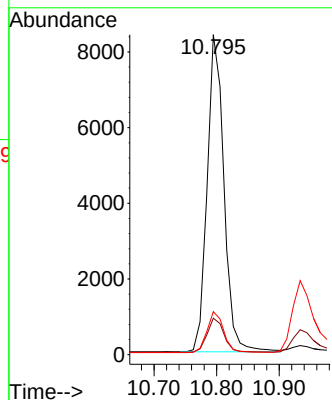
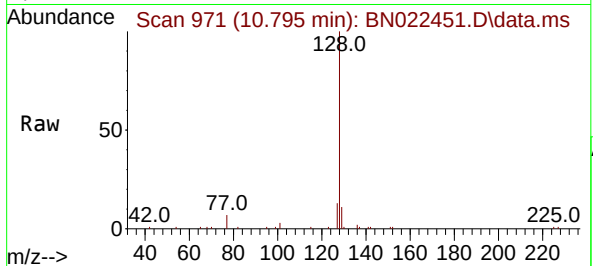




#9
Naphthalene
Concen: 0.391 ng
RT: 10.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

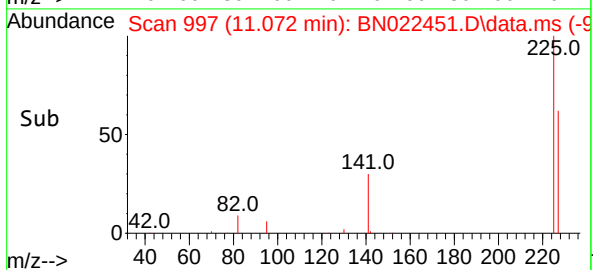
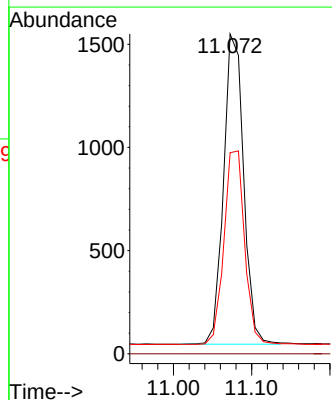
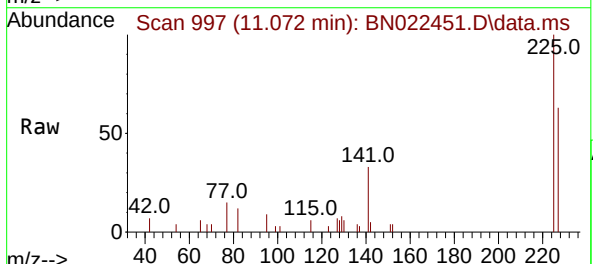
Instrument :
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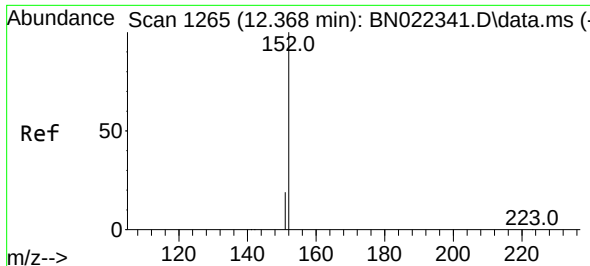
Tgt Ion:128 Resp: 15579
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:225 Resp: 2671
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9

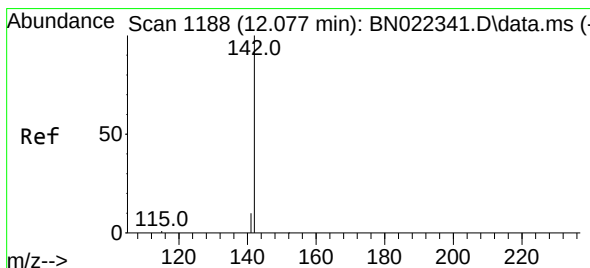
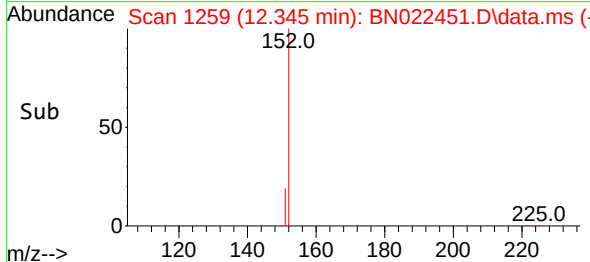
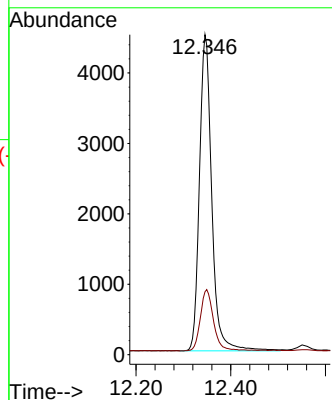
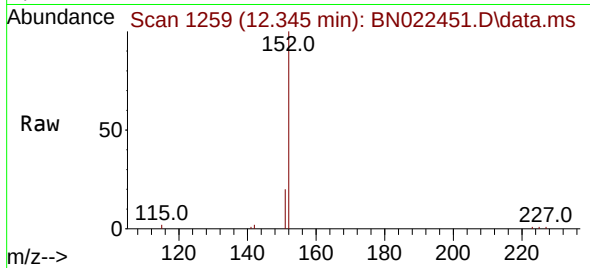




#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.345 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

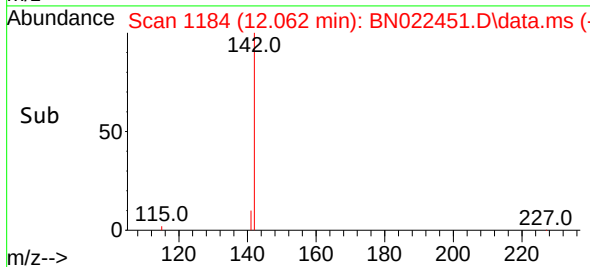
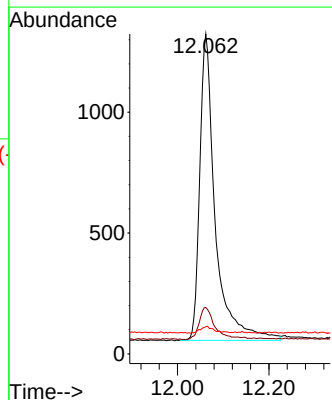
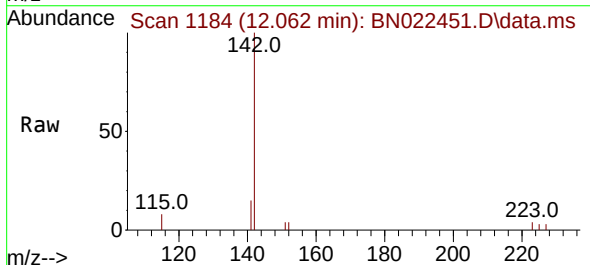
Instrument :
BNA_N
ClientSampleId :
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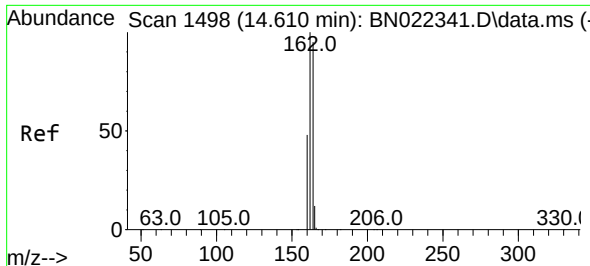
Tgt Ion:152 Resp: 8082
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:142 Resp: 2976
Ion Ratio Lower Upper
142 100
141 14.5 13.0 19.4
115 8.5 9.1 13.7#

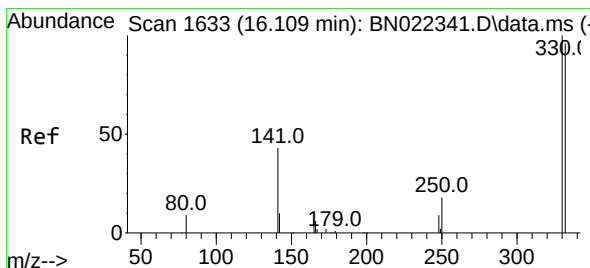
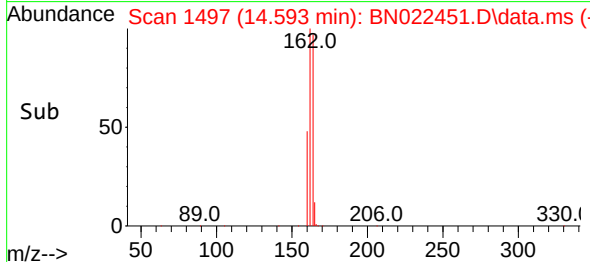
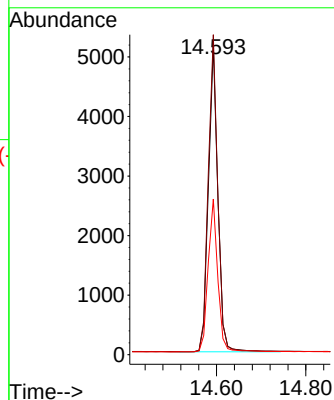
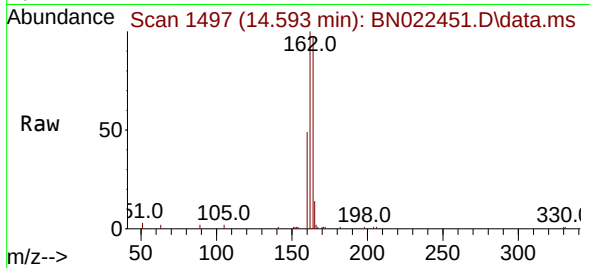




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.593 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

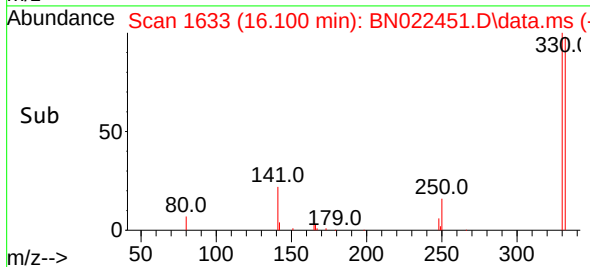
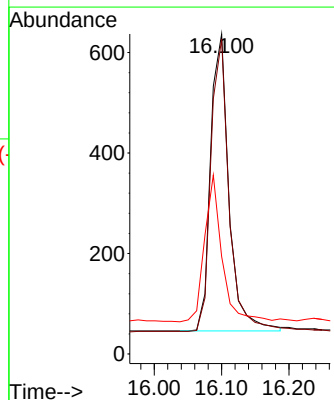
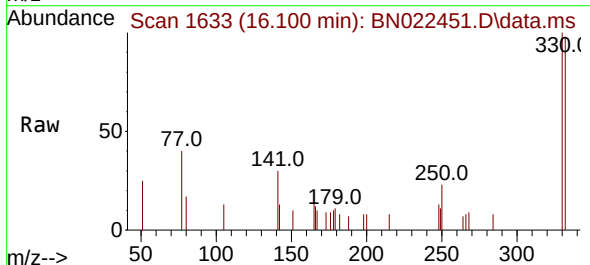
Instrument :
BNA_N
ClientSampleId :
PB148507BSD

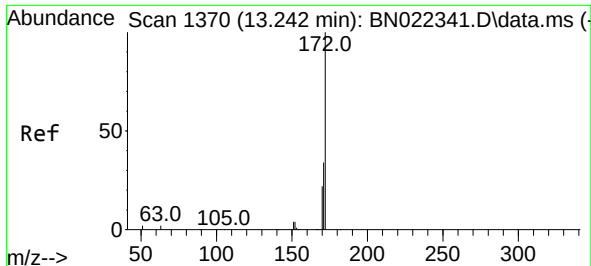
Tgt Ion:164 Resp: 7519
Ion Ratio Lower Upper
164 100
162 103.5 83.9 125.9
160 50.4 41.0 61.4



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 16.100 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:330 Resp: 1121
Ion Ratio Lower Upper
330 100
332 97.7 78.6 118.0
141 47.5 40.2 60.4

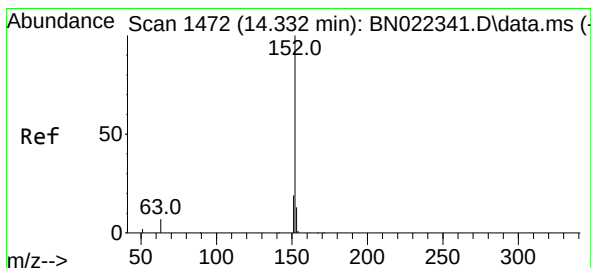
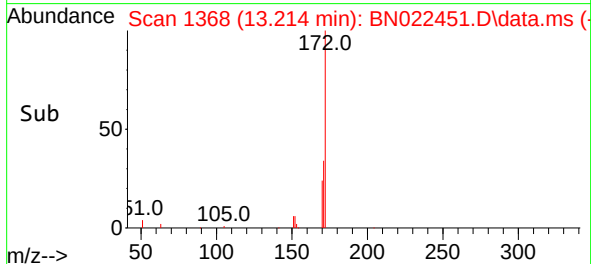
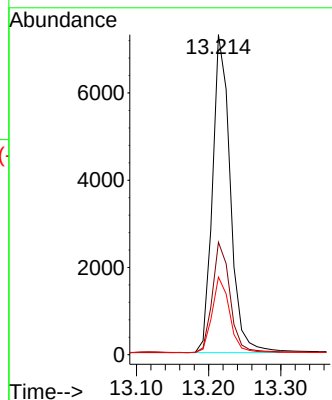
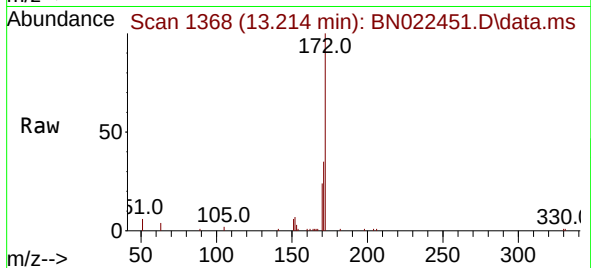




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.214 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

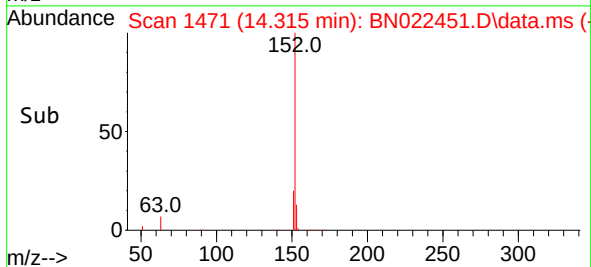
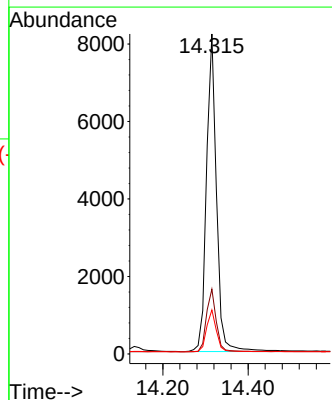
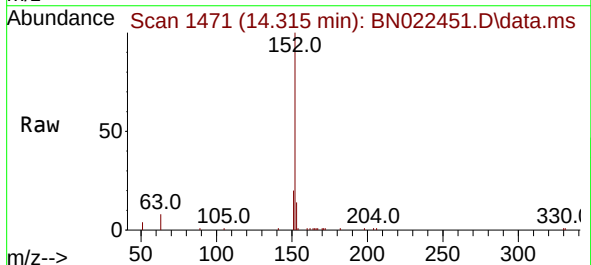
Instrument :
BNA_N
ClientSampleId :
PB148507BSD

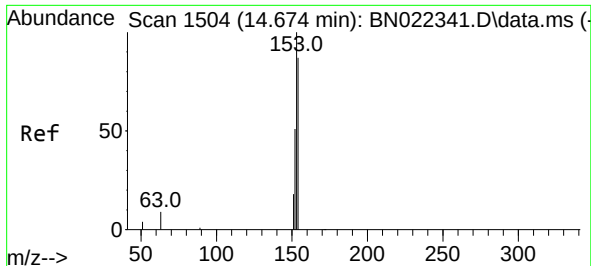
Tgt Ion:172 Resp: 12493
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 24.3 18.5 27.7



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.315 min Scan# 1471
Delta R.T. 0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:152 Resp: 13338
Ion Ratio Lower Upper
152 100
151 19.5 15.2 22.8
153 13.2 10.3 15.5

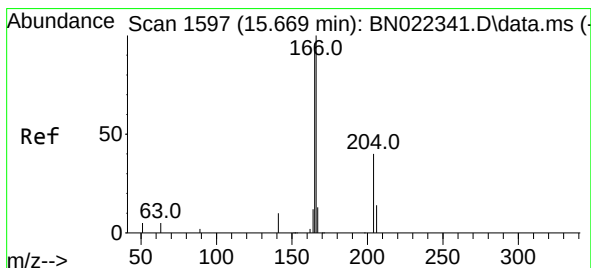
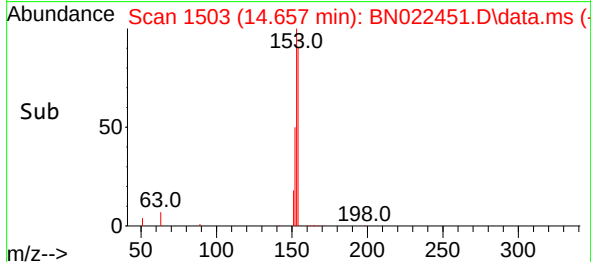
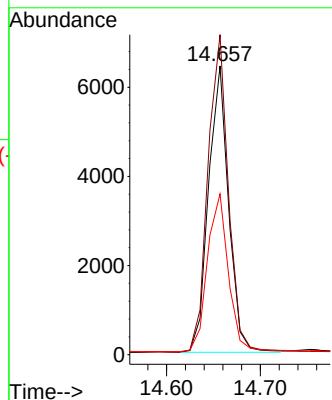
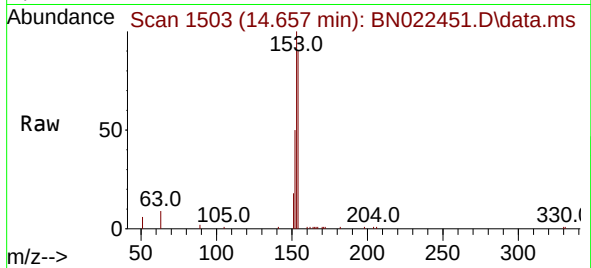




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.657 min Scan# 1503
Delta R.T. 0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

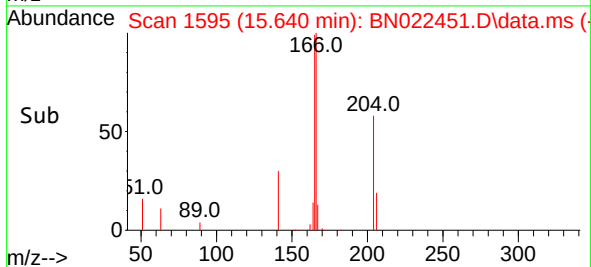
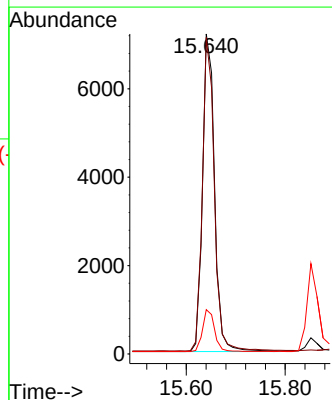
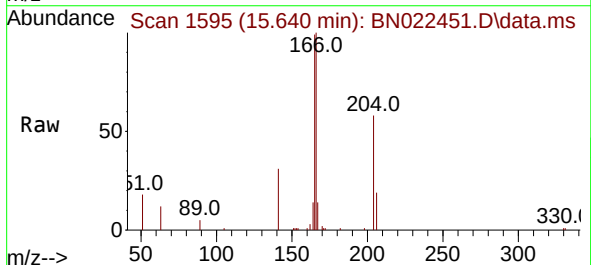
Instrument :
BNA_N
ClientSampleId :
PB148507BSD

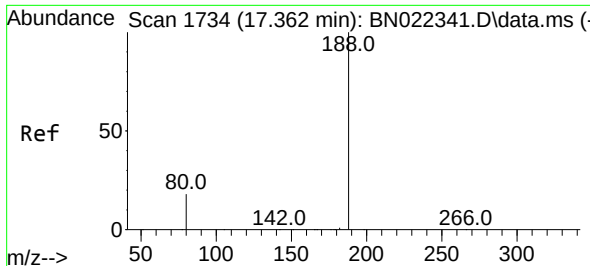
Tgt Ion:154 Resp: 9543
Ion Ratio Lower Upper
154 100
153 113.5 92.2 138.2
152 58.0 47.6 71.4



#18
Fluorene
Concen: 0.368 ng
RT: 15.640 min Scan# 1595
Delta R.T. -0.007 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:166 Resp: 12746
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.0 10.2 15.4

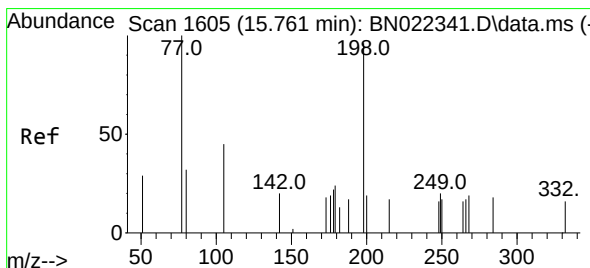
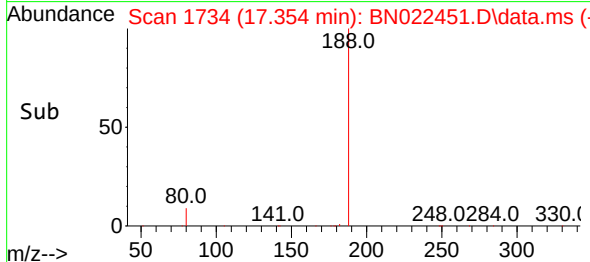
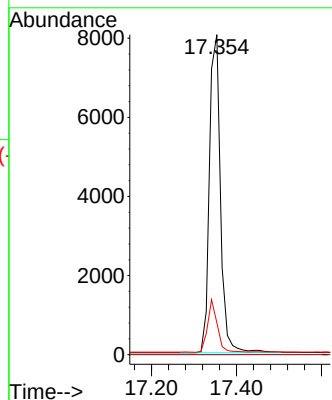
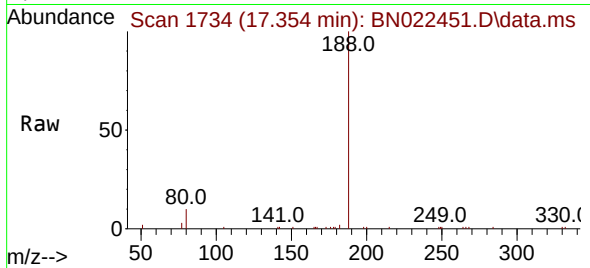




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.354 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

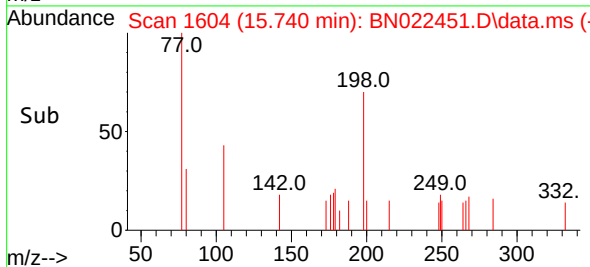
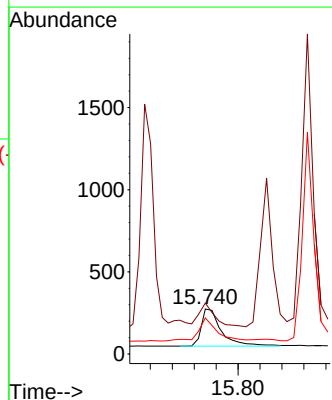
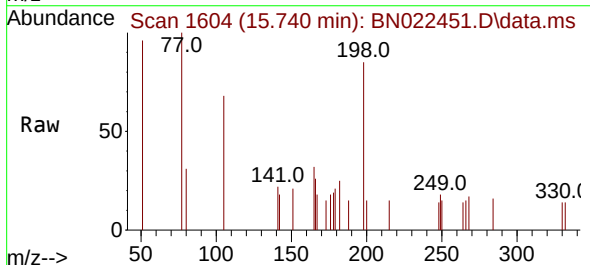
Instrument :
BNA_N
ClientSampleId :
PB148507BSD

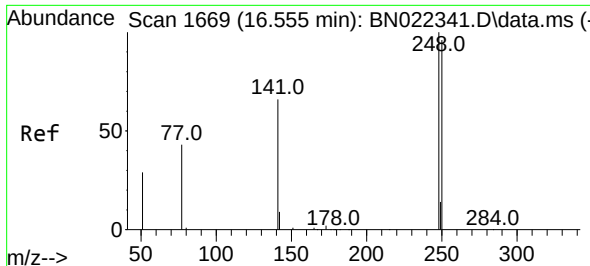
Tgt Ion:188 Resp: 14537
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 15.0 22.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.243 ng
RT: 15.740 min Scan# 1604
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:198 Resp: 566
Ion Ratio Lower Upper
198 100
51 113.1 74.1 111.1#
105 80.3 58.8 88.2

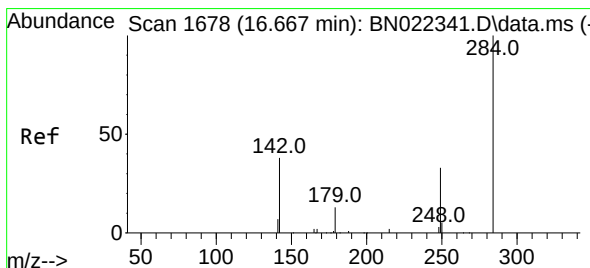
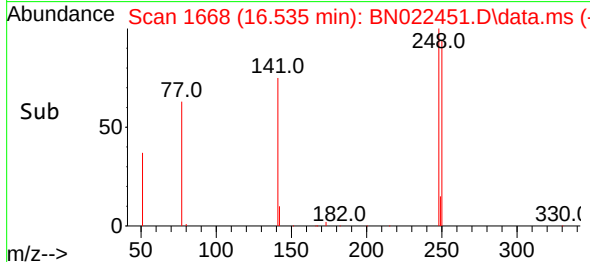
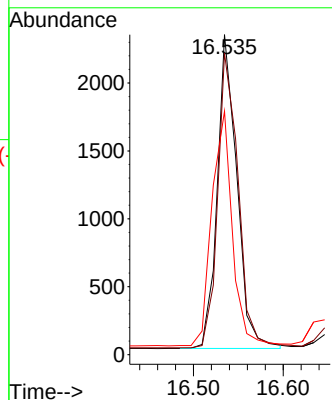
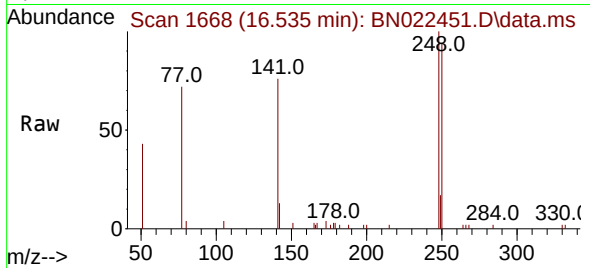




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.535 min Scan# 1668
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

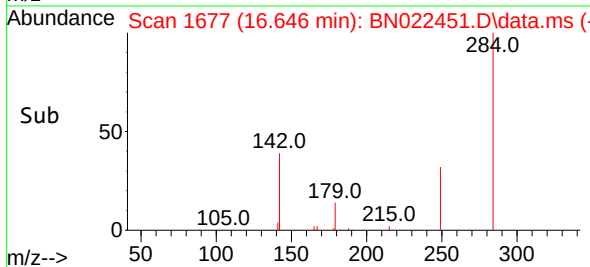
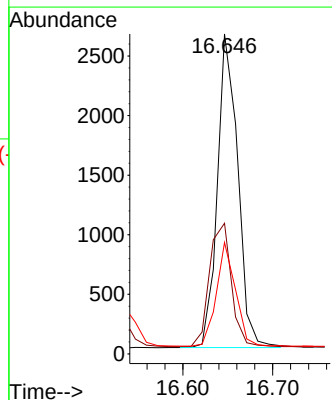
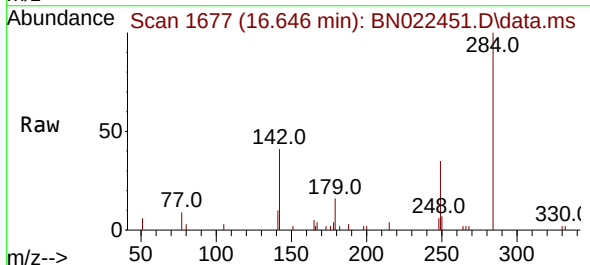
Instrument :
BNA_N
ClientSampleId :
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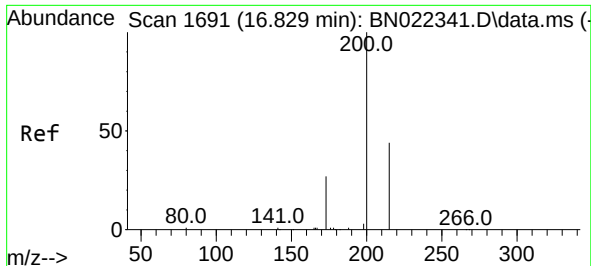
Tgt Ion:248 Resp: 3509
Ion Ratio Lower Upper
248 100
250 94.2 77.5 116.3
141 76.1 54.5 81.7



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.646 min Scan# 1677
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:284 Resp: 4156
Ion Ratio Lower Upper
284 100
142 42.3 33.8 50.8
249 30.8 25.5 38.3

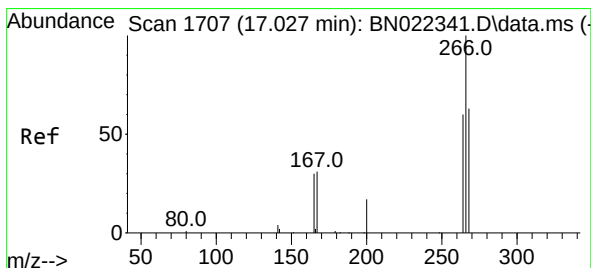
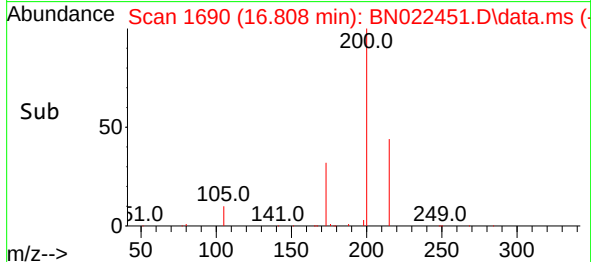
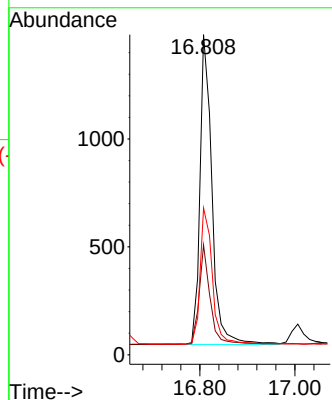
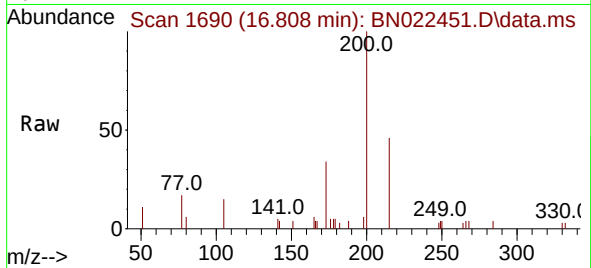




#23
 Atrazine
 Concen: 0.342 ng
 RT: 16.808 min Scan# 1
 Delta R.T. -0.009 min
 Lab File: BN022451.D
 Acq: 02 Nov 2022 02:41

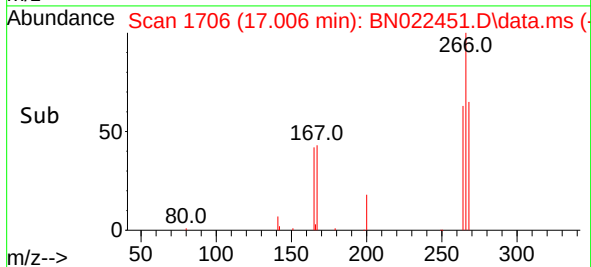
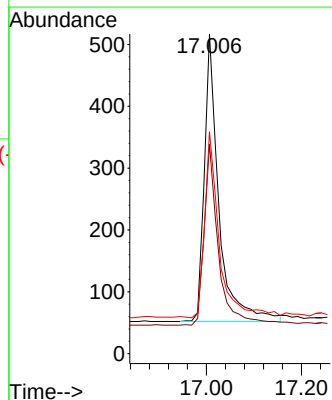
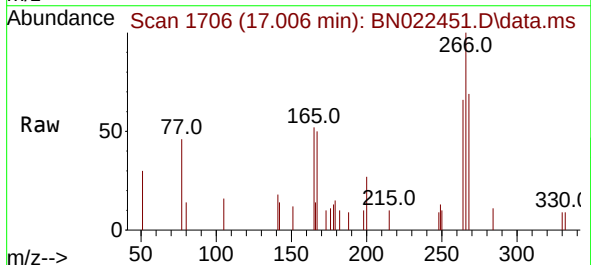
Instrument :
 BNA_N
 ClientSampleId :
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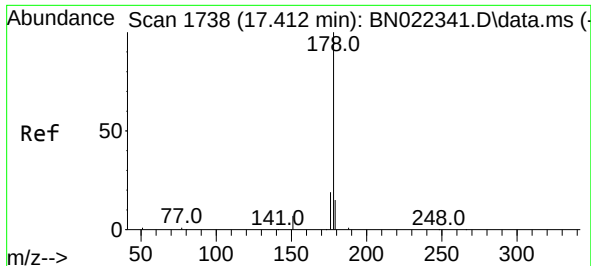
Tgt Ion:200 Resp: 2509
 Ion Ratio Lower Upper
 200 100
 173 34.3 23.7 35.5
 215 45.9 36.6 55.0



#24
 Pentachlorophenol
 Concen: 0.238 ng
 RT: 17.006 min Scan# 1706
 Delta R.T. -0.009 min
 Lab File: BN022451.D
 Acq: 02 Nov 2022 02:41

Tgt Ion:266 Resp: 989
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.1 73.7
 268 64.5 49.6 74.4

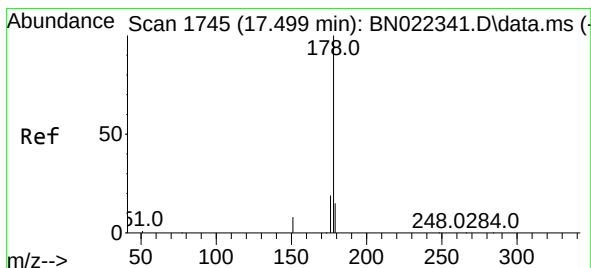
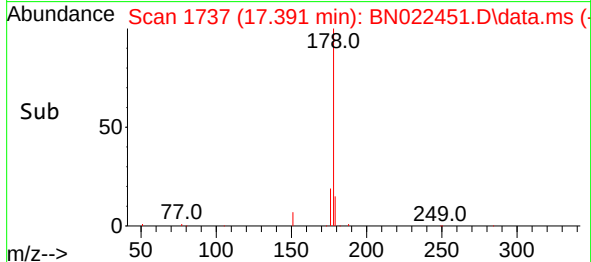
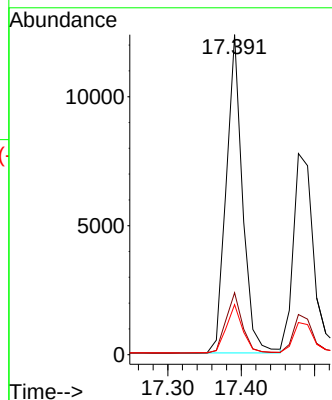
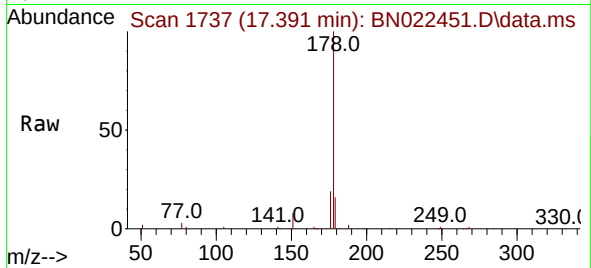




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.391 min Scan# 1737
Delta R.T. 0.004 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

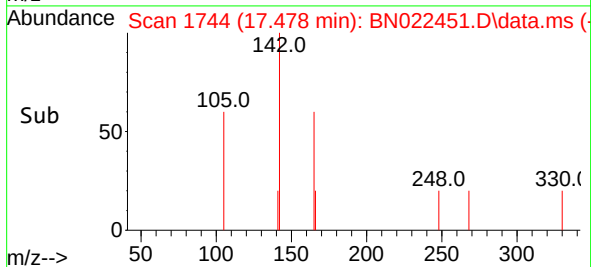
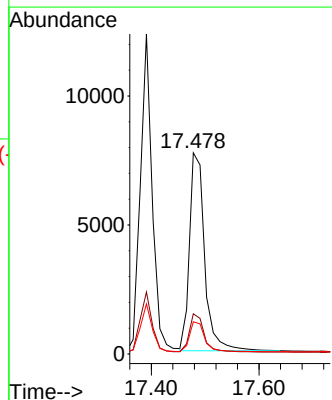
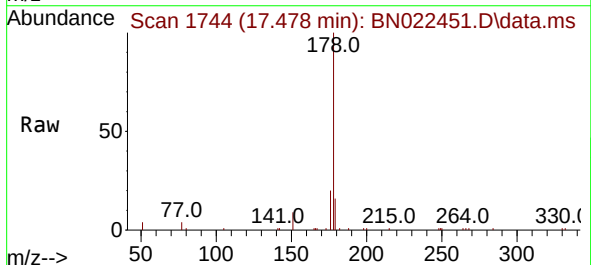
Instrument :
BNA_N
ClientSampleId :
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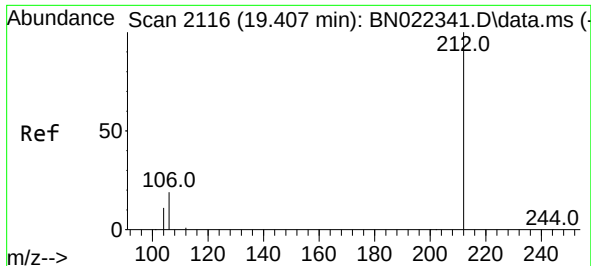
Tgt Ion:178 Resp: 19013
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.5 18.7



#26
Anthracene
Concen: 0.358 ng
RT: 17.478 min Scan# 1744
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:178 Resp: 15021
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.2 18.4

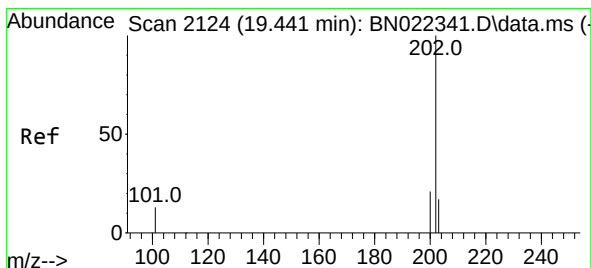
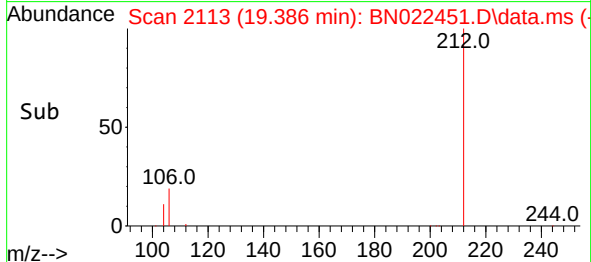
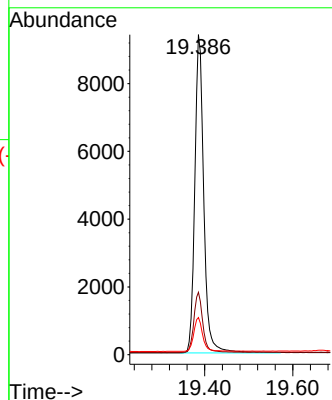
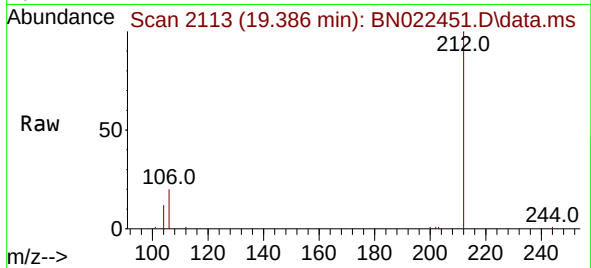




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.386 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

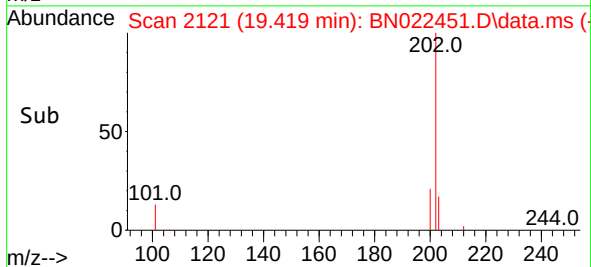
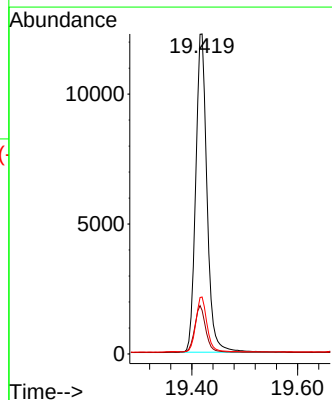
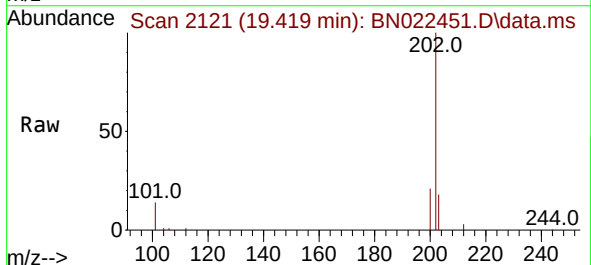
Instrument :
BNA_N
ClientSampleId :
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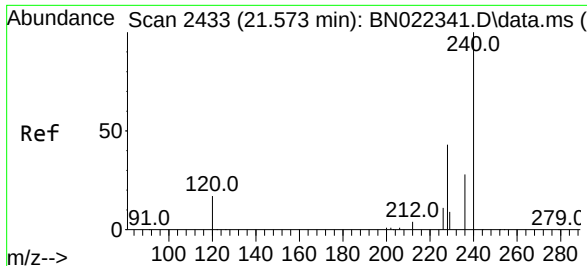
Tgt Ion:212 Resp: 13337
Ion Ratio Lower Upper
212 100
106 18.8 15.0 22.4
104 10.5 9.3 13.9



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:202 Resp: 18275
Ion Ratio Lower Upper
202 100
101 14.2 11.4 17.0
203 16.9 13.7 20.5

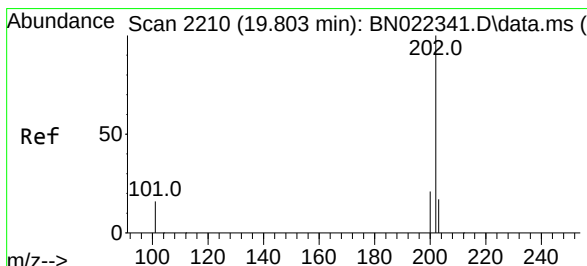
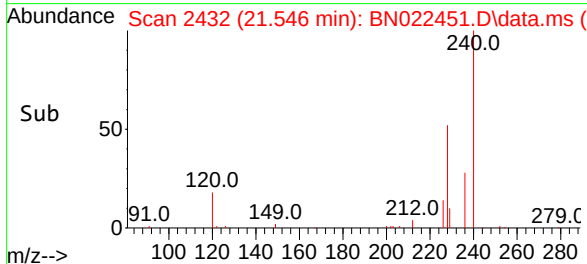
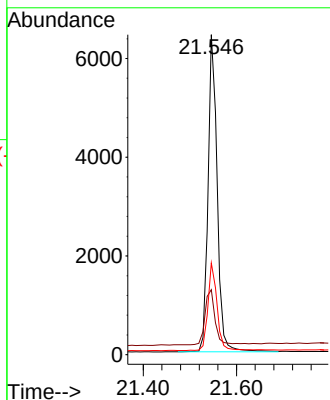
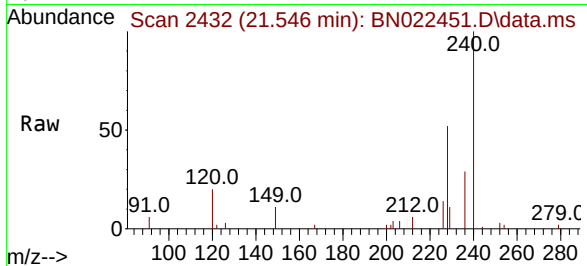




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

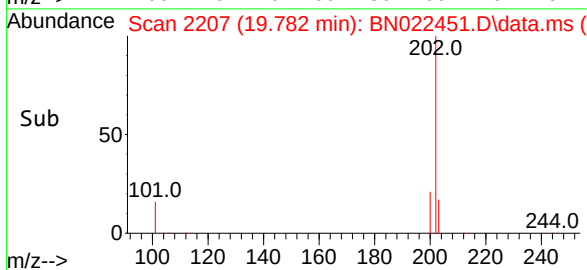
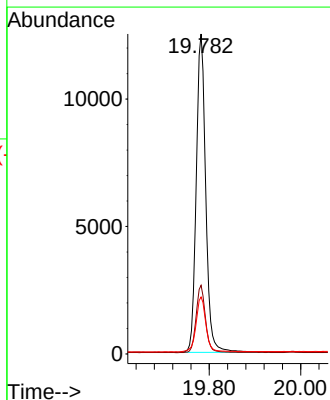
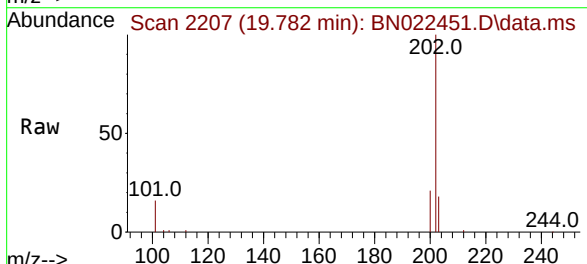
Instrument :
BNA_N
ClientSampleId :
PB148507BSD

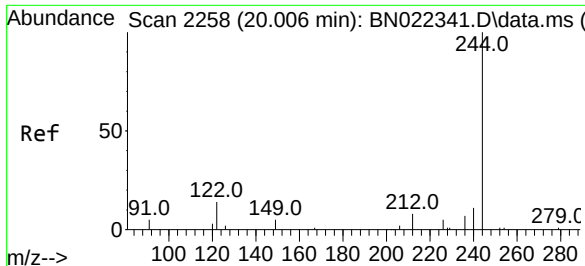
Tgt Ion:240 Resp: 8787
Ion Ratio Lower Upper
240 100
120 20.3 15.8 23.6
236 28.7 23.2 34.8



#30
Pyrene
Concen: 0.448 ng
RT: 19.782 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:202 Resp: 18100
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.8 14.2 21.2

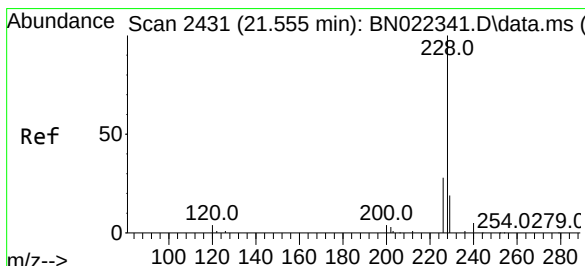
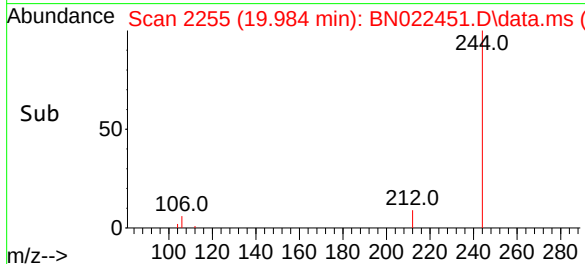
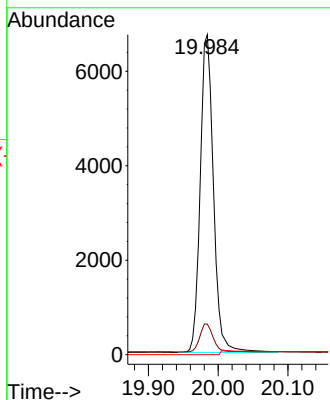
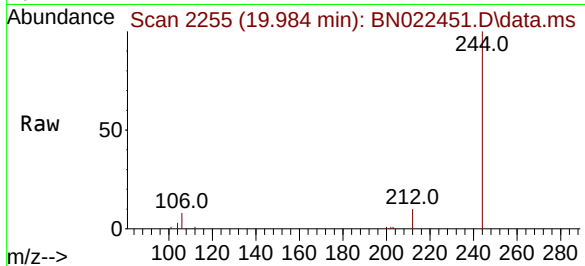




#31
 Terphenyl-d14
 Concen: 0.540 ng
 RT: 19.984 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022451.D
 Acq: 02 Nov 2022 02:41

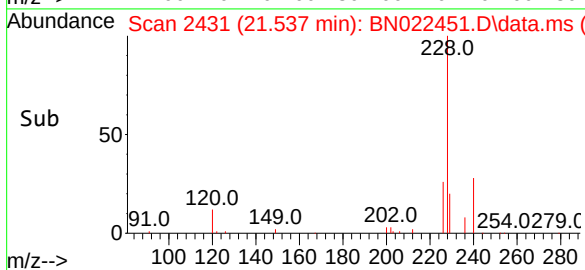
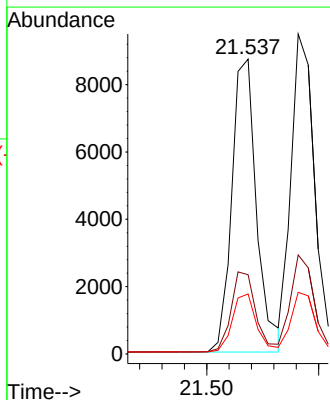
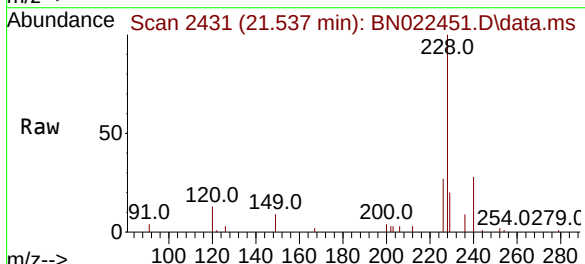
Instrument :
 BNA_N
 ClientSampleId :
 PB148507BSD

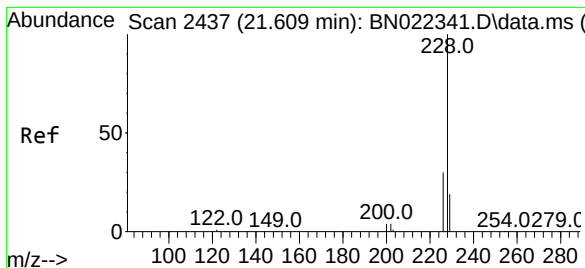
Tgt Ion:244 Resp: 12368
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.0 10.4
 122 0.0 11.5 17.3#



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.537 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN022451.D
 Acq: 02 Nov 2022 02:41

Tgt Ion:228 Resp: 13390
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.6 34.0
 229 20.4 15.5 23.3





#33

Chrysene

Concen: 0.384 ng

RT: 21.582 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN022451.D

Acq: 02 Nov 2022 02:41

Instrument :

BNA_N

ClientSampleId :

PB148507BSD

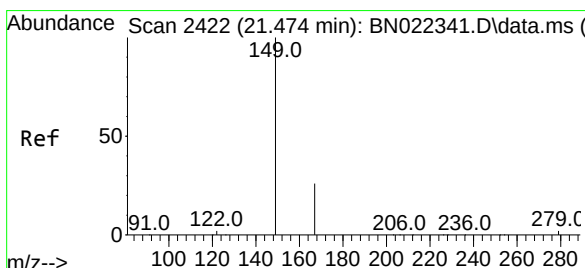
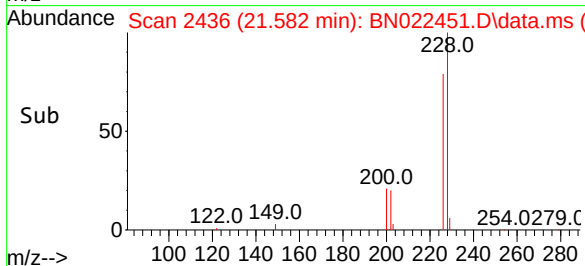
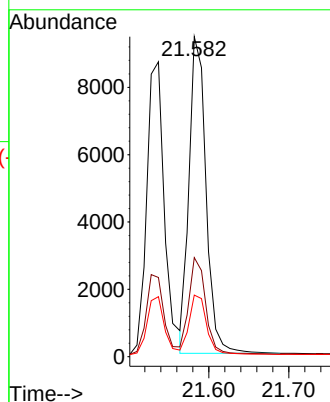
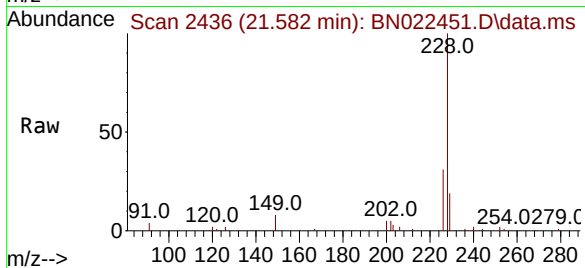
Tgt Ion:228 Resp: 13901

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.313 ng

RT: 21.447 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BN022451.D

Acq: 02 Nov 2022 02:41

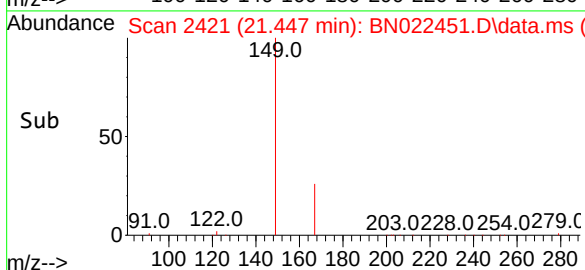
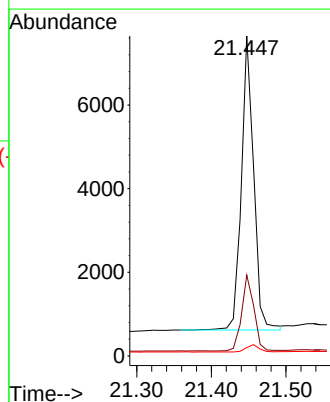
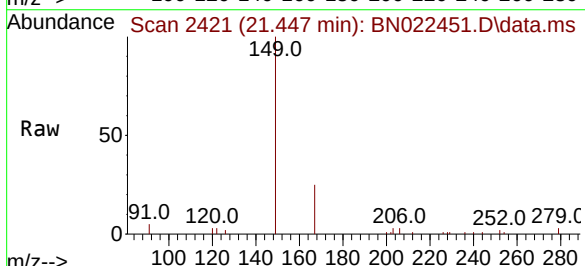
Tgt Ion:149 Resp: 8008

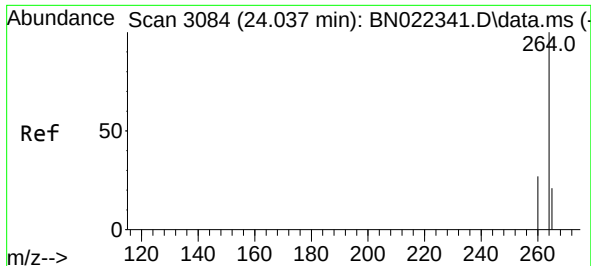
Ion Ratio Lower Upper

149 100

167 25.8 20.2 30.4

279 2.7 2.3 3.5

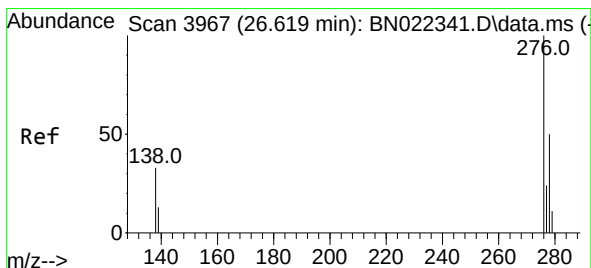
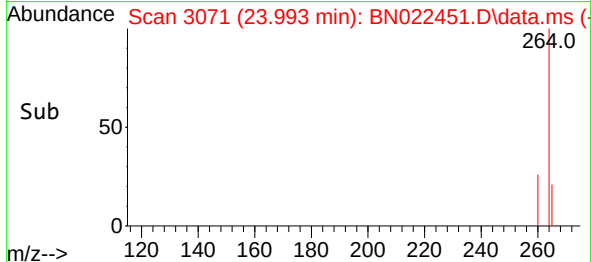
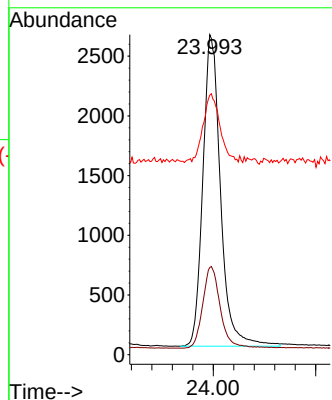
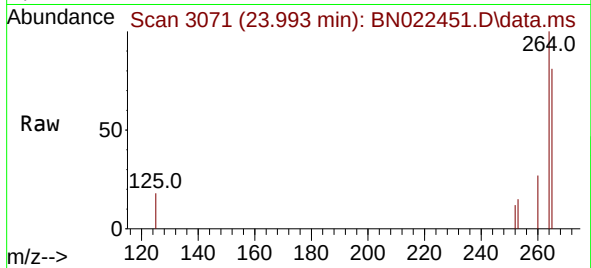




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.993 min Scan# 3084
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

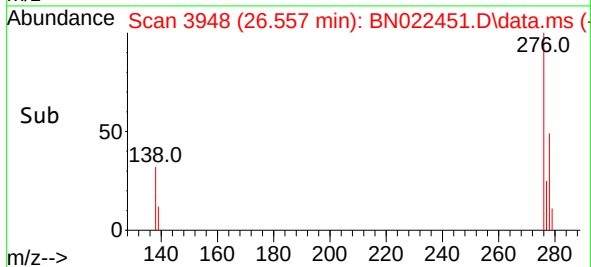
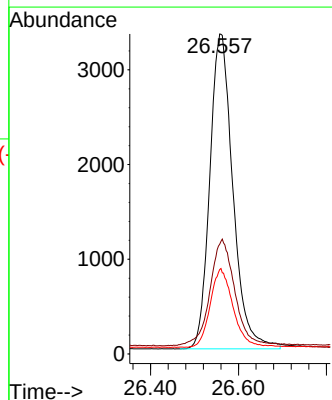
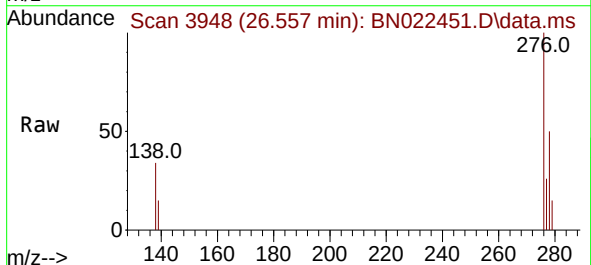
Instrument :
BNA_N
ClientSampleId :
PB148507BSD

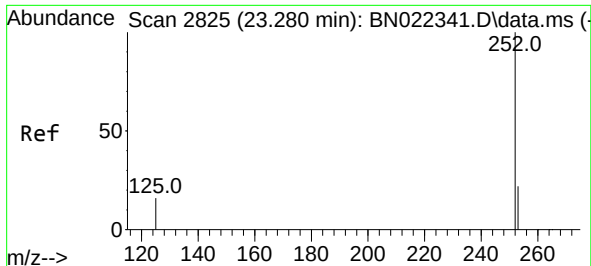
Tgt Ion:264 Resp: 6252
Ion Ratio Lower Upper
264 100
260 27.2 22.1 33.1
265 81.1 53.0 79.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng
RT: 26.557 min Scan# 3948
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Tgt Ion:276 Resp: 12136
Ion Ratio Lower Upper
276 100
138 35.9 28.2 42.2
277 24.4 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.396 ng

RT: 23.245 min Scan# 2815

Delta R.T. -0.003 min

Lab File: BN022451.D

Acq: 02 Nov 2022 02:41

Instrument :

BNA_N

ClientSampleId :

PB148507BSD

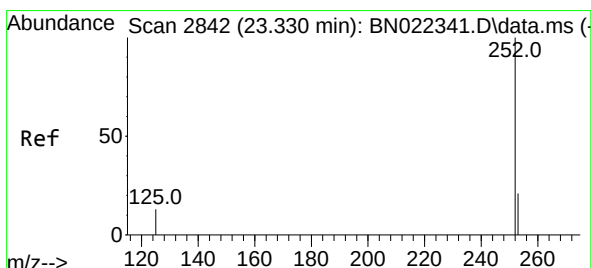
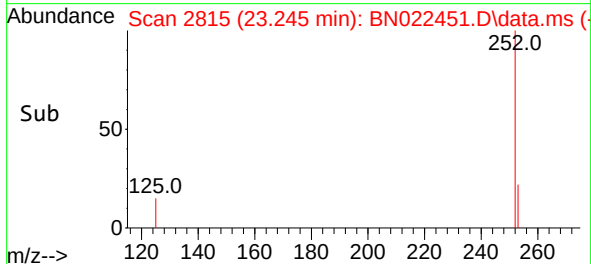
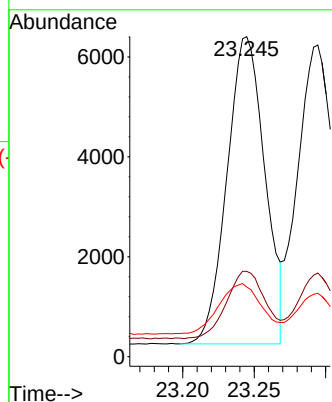
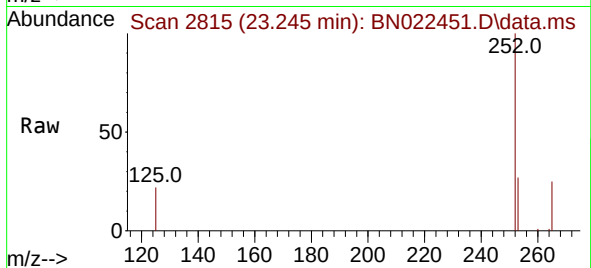
Tgt Ion:252 Resp: 11328

Ion Ratio Lower Upper

252 100

253 26.6 20.4 30.6

125 21.7 16.6 25.0



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

RT: 23.294 min Scan# 2832

Delta R.T. -0.003 min

Lab File: BN022451.D

Acq: 02 Nov 2022 02:41

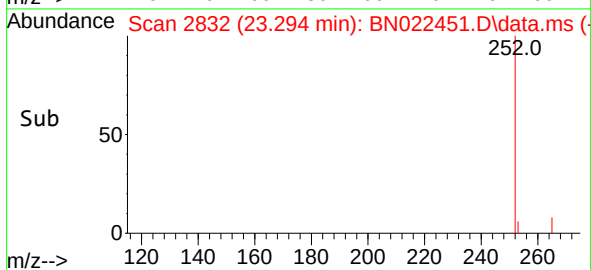
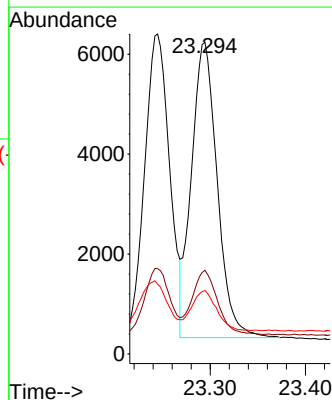
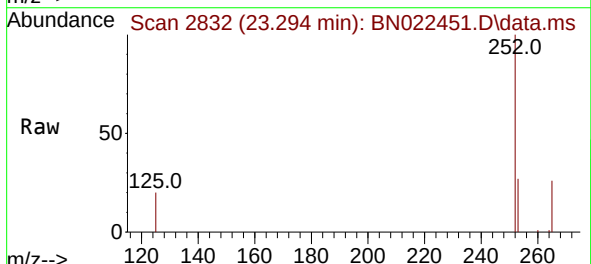
Tgt Ion:252 Resp: 11121

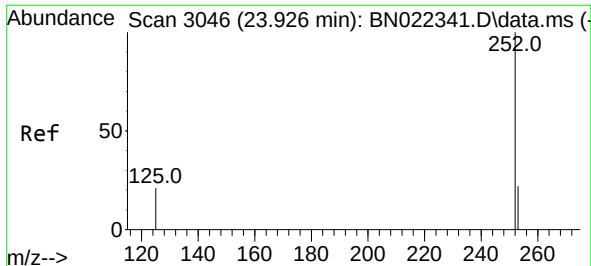
Ion Ratio Lower Upper

252 100

253 26.9 19.8 29.8

125 20.4 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.885 min Scan# 3046

Delta R.T. -0.006 min

Lab File: BN022451.D

Acq: 02 Nov 2022 02:41

Instrument :

BNA_N

ClientSampleId :

PB148507BSD

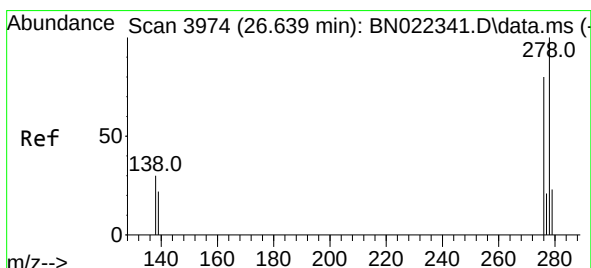
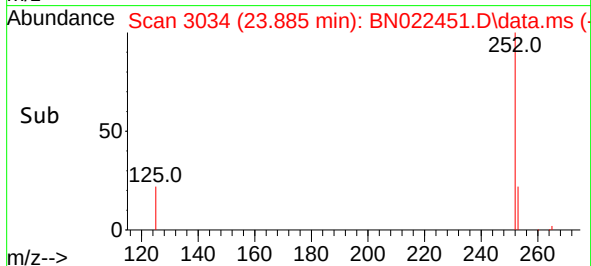
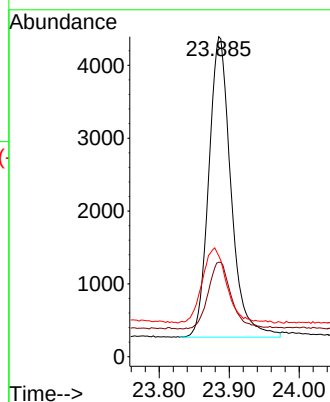
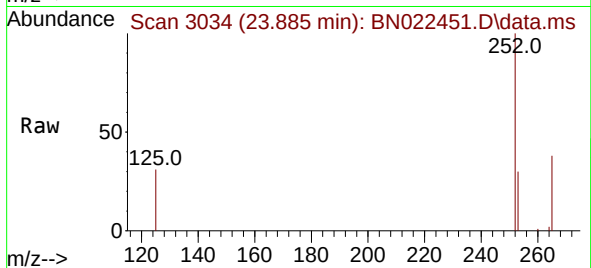
Tgt Ion:252 Resp: 9083

Ion Ratio Lower Upper

252 100

253 29.5 21.9 32.9

125 31.5 22.9 34.3



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 26.575 min Scan# 3954

Delta R.T. -0.012 min

Lab File: BN022451.D

Acq: 02 Nov 2022 02:41

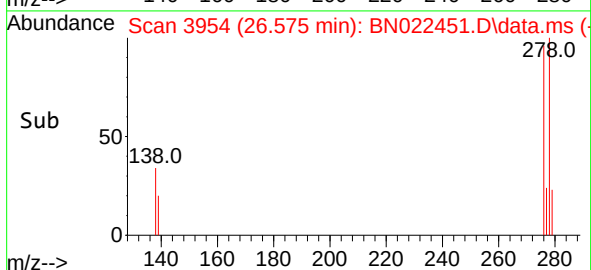
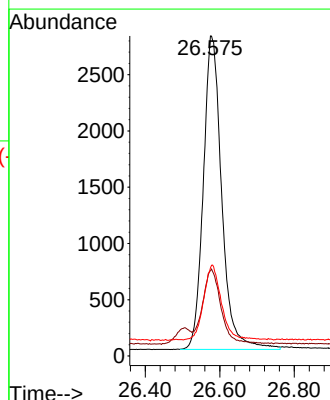
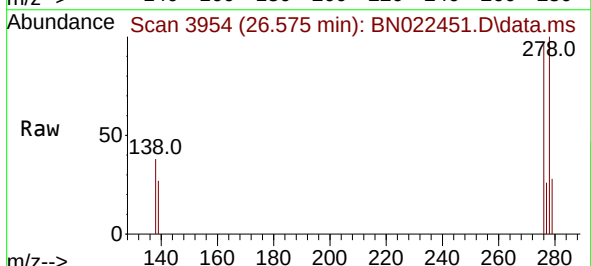
Tgt Ion:278 Resp: 9565

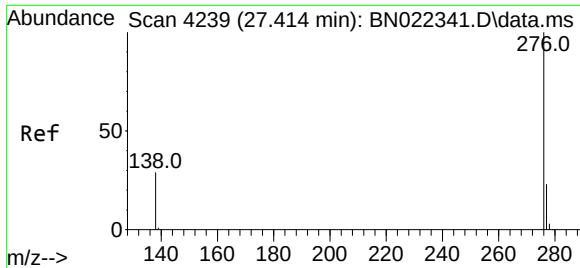
Ion Ratio Lower Upper

278 100

139 26.6 20.2 30.2

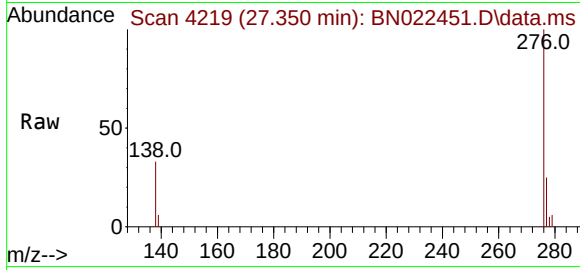
279 27.5 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.399 ng
RT: 27.350 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN022451.D
Acq: 02 Nov 2022 02:41

Instrument :
BNA_N
ClientSampleId :
PB148507BSD



Tgt Ion:276 Resp: 10156
Ion Ratio Lower Upper
276 100
277 25.5 19.5 29.3
138 32.7 25.0 37.4

