

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
 Data File : BN022450.D
 Acq On : 02 Nov 2022 02:04
 Operator : CG/JU
 Sample : PB148507BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148507BS

Quant Time: Nov 02 05:39:47 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)

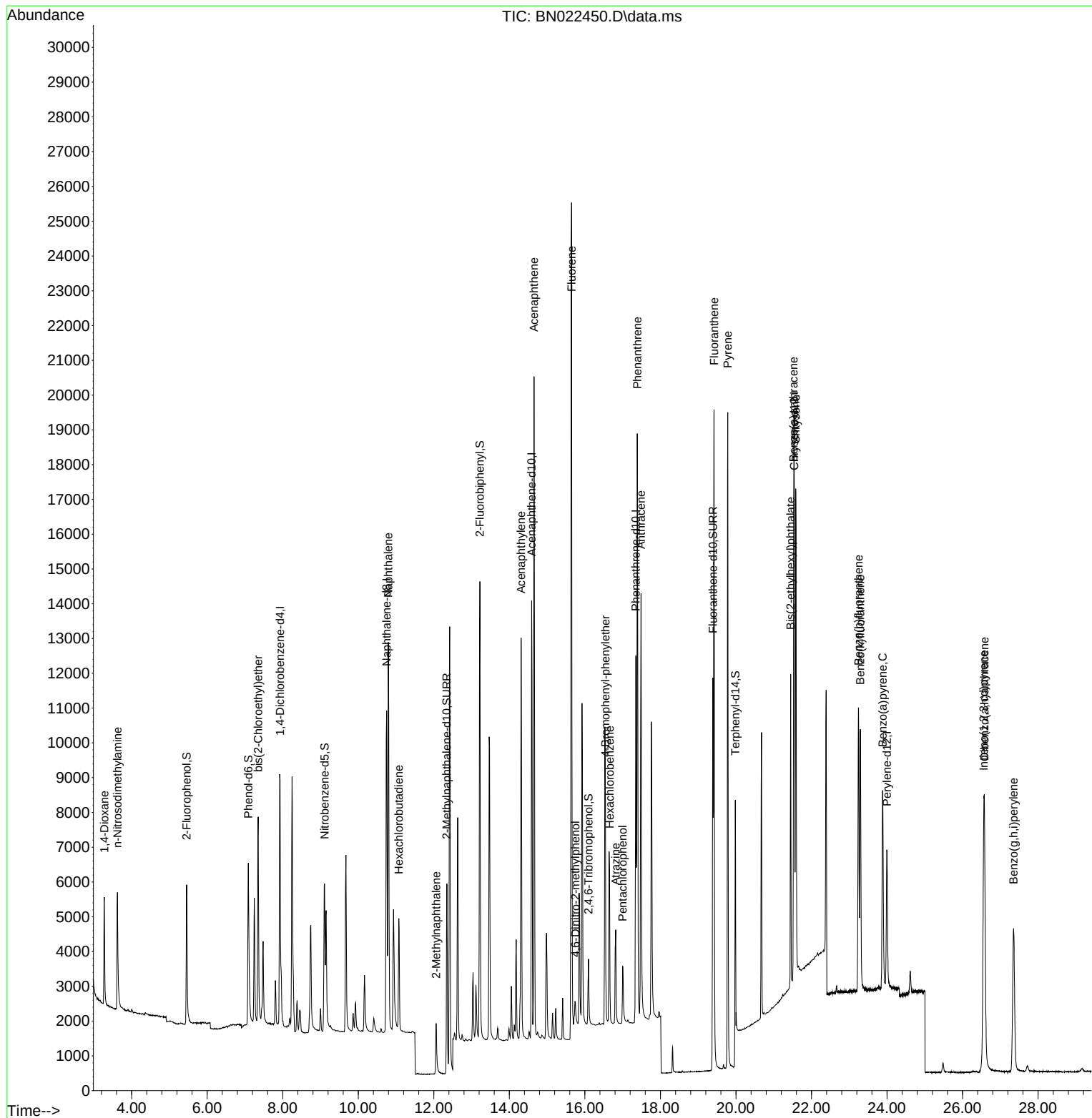
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3869	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	13367	0.400	ng	0.00
13) Acenaphthene-d10	14.589	164	7446	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	14043	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	8108	0.400	ng	0.00
35) Perylene-d12	23.996	264	6087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	3891	0.377	ng	0.00
5) Phenol-d6	7.090	99	5363	0.415	ng	0.00
8) Nitrobenzene-d5	9.108	82	4413	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.346	152	8117	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	1154	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	12549	0.394	ng	0.00
27) Fluoranthene-d10	19.390	212	12663	0.326	ng	0.00
31) Terphenyl-d14	19.985	244	11858	0.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.277	88	2144	0.396	ng	99
3) n-Nitrosodimethylamine	3.623	42	2291	0.397	ng	99
6) bis(2-Chloroethyl)ether	7.350	93	4888	0.394	ng	99
9) Naphthalene	10.795	128	15533	0.389	ng	99
10) Hexachlorobutadiene	11.072	225	2689	0.397	ng	# 99
12) 2-Methylnaphthalene	12.062	142	3040	0.382	ng	# 95
16) Acenaphthylene	14.311	152	13460	0.373	ng	99
17) Acenaphthene	14.653	154	9475	0.385	ng	100
18) Fluorene	15.647	166	12628	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.749	198	578	0.257	ng	92
21) 4-Bromophenyl-phenylether	16.543	248	3513	0.415	ng	# 83
22) Hexachlorobenzene	16.655	284	4154	0.428	ng	98
23) Atrazine	16.816	200	2523	0.356	ng	97
24) Pentachlorophenol	17.002	266	1047	0.261	ng	98
25) Phenanthrene	17.387	178	18592	0.386	ng	99
26) Anthracene	17.487	178	14822	0.365	ng	100
28) Fluoranthene	19.420	202	17621	0.338	ng	100
30) Pyrene	19.782	202	17306	0.464	ng	100
32) Benzo(a)anthracene	21.528	228	12574	0.394	ng	99
33) Chrysene	21.582	228	12890	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.448	149	7917	0.340	ng	99
36) Indeno(1,2,3-cd)pyrene	26.560	276	11374	0.378	ng	99
37) Benzo(b)fluoranthene	23.245	252	10849	0.389	ng	97
38) Benzo(k)fluoranthene	23.295	252	10540	0.380	ng	96
39) Benzo(a)pyrene	23.885	252	8857	0.391	ng	94
40) Dibenzo(a,h)anthracene	26.578	278	9027	0.385	ng	97
41) Benzo(g,h,i)perylene	27.350	276	9667	0.390	ng	97

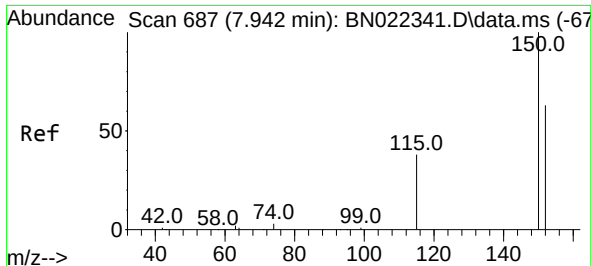
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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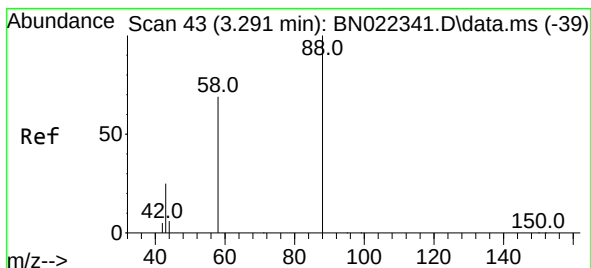
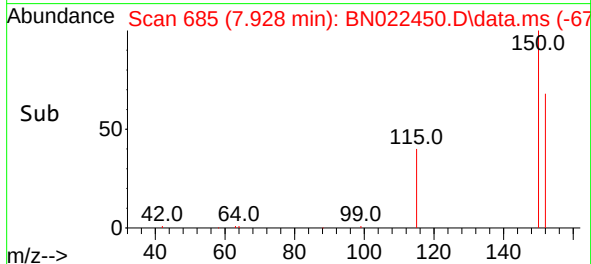
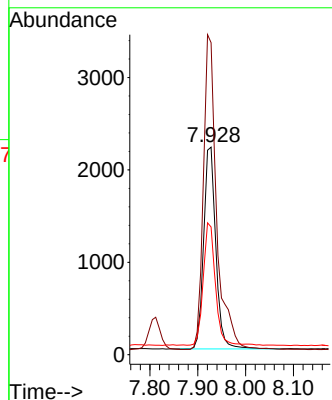
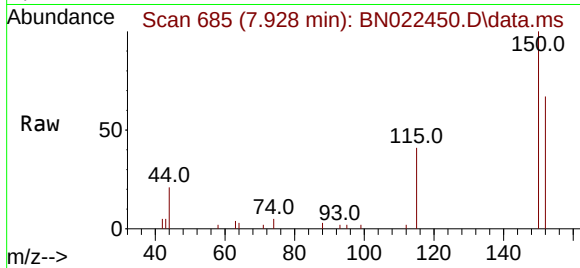




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

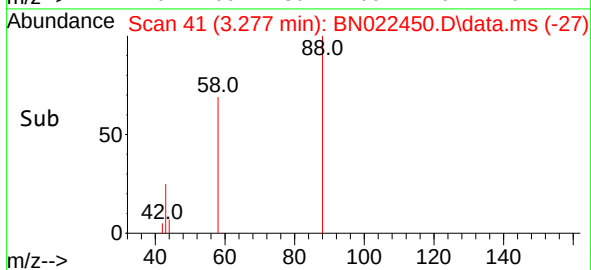
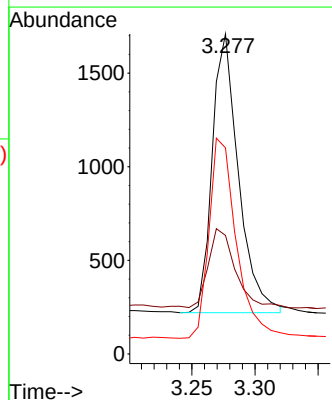
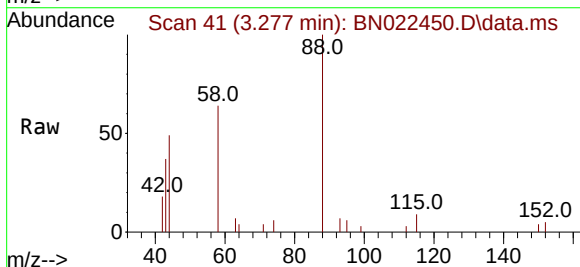
Instrument :
 BNA_N
 ClientSampleId :
 PB148507BS

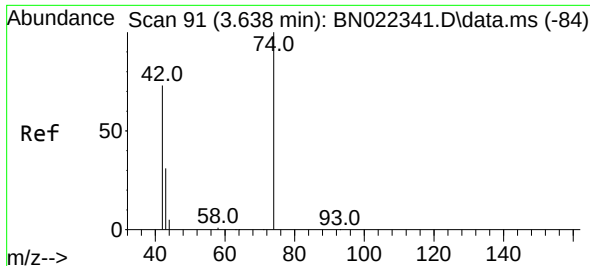
Tgt Ion: 152 Resp: 3869
 Ion Ratio Lower Upper
 152 100
 150 150.4 125.2 187.8
 115 61.5 52.0 78.0



#2
 1,4-Dioxane
 Concen: 0.396 ng
 RT: 3.277 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

Tgt Ion: 88 Resp: 2144
 Ion Ratio Lower Upper
 88 100
 43 27.4 22.6 33.8
 58 75.2 59.7 89.5

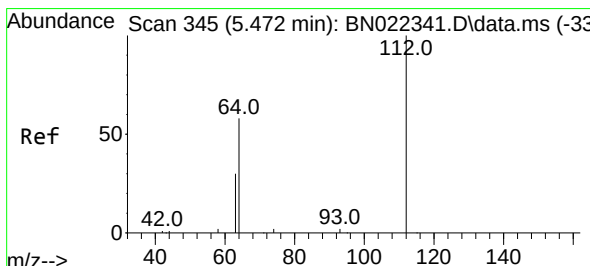
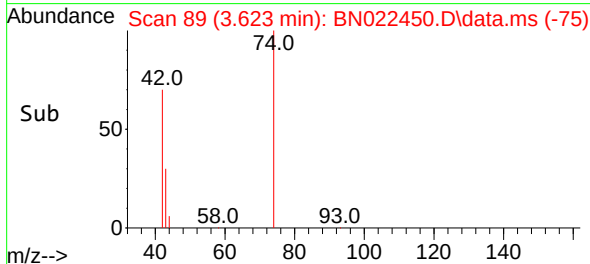
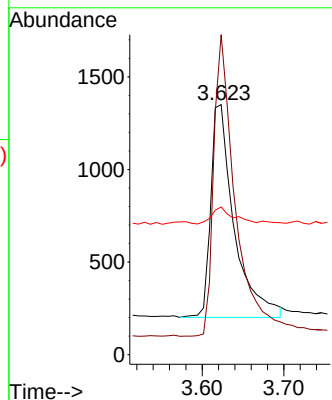
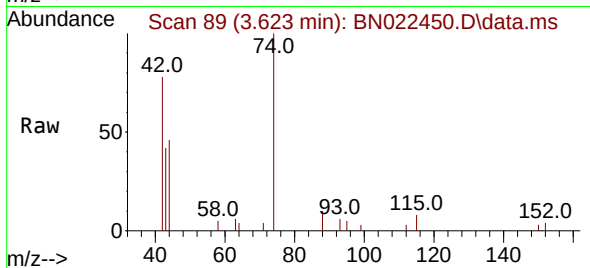




#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.623 min Scan# 89
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

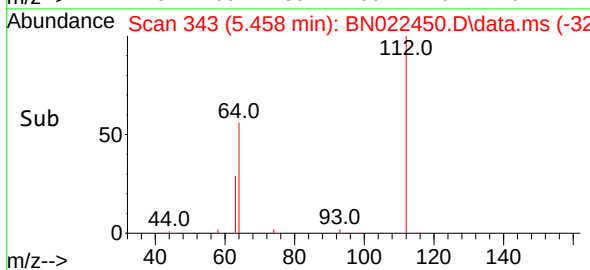
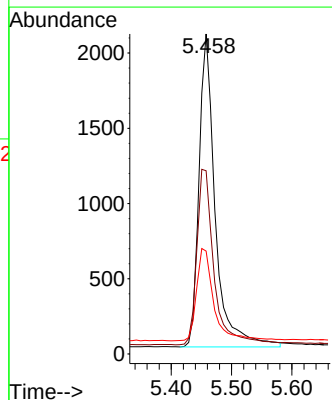
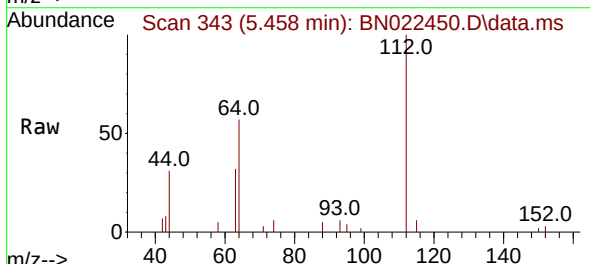
Instrument :
BNA_N
ClientSampleId :
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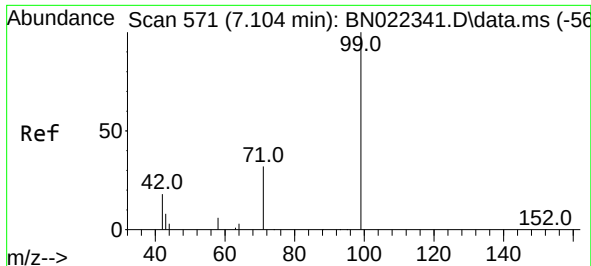
Tgt Ion: 42 Resp: 2291
Ion Ratio Lower Upper
42 100
74 130.8 105.6 158.4
44 7.2 7.1 10.7



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.458 min Scan# 343
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion: 112 Resp: 3891
Ion Ratio Lower Upper
112 100
64 59.5 47.0 70.4
63 31.5 24.5 36.7

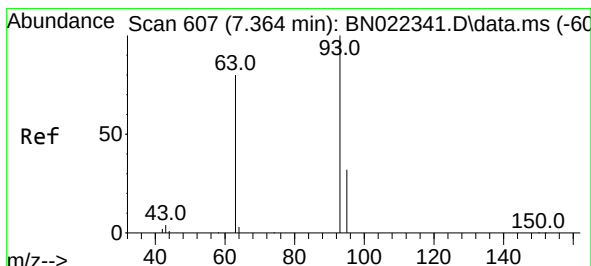
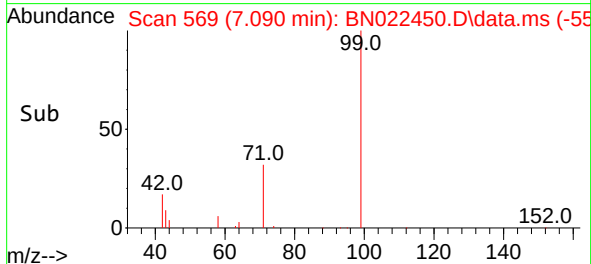
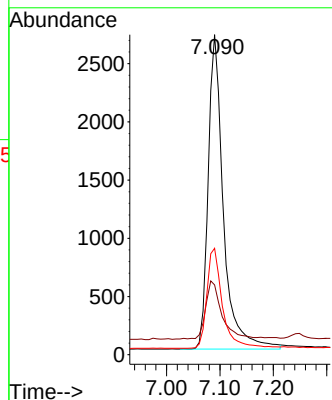
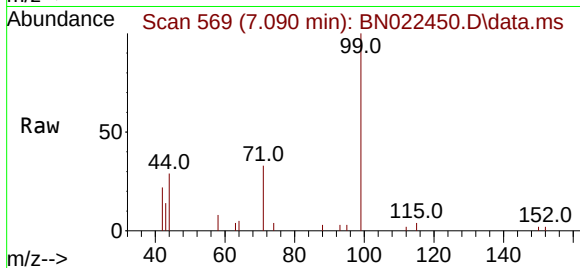




#5
Phenol-d6
Concen: 0.415 ng
RT: 7.090 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

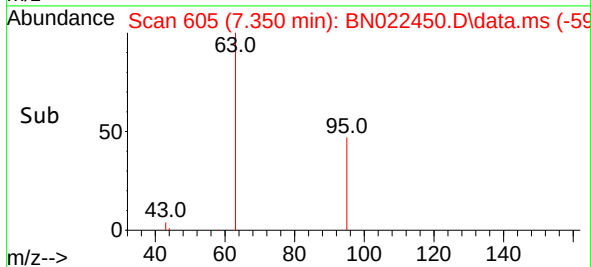
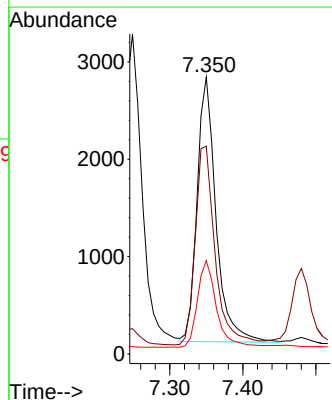
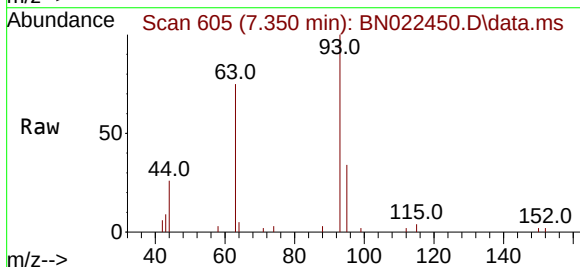
Instrument :
BNA_N
ClientSampleId :
PB148507BS

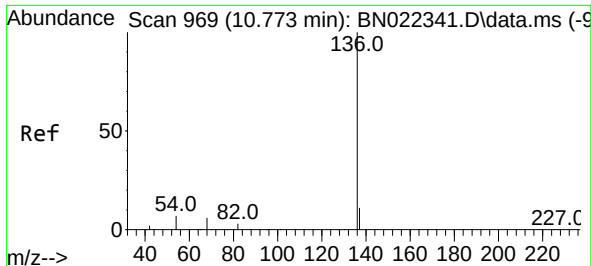
Tgt Ion: 99 Resp: 5363
Ion Ratio Lower Upper
99 100
42 20.0 16.3 24.5
71 32.9 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.350 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion: 93 Resp: 4888
Ion Ratio Lower Upper
93 100
63 78.9 62.6 93.8
95 33.0 26.1 39.1

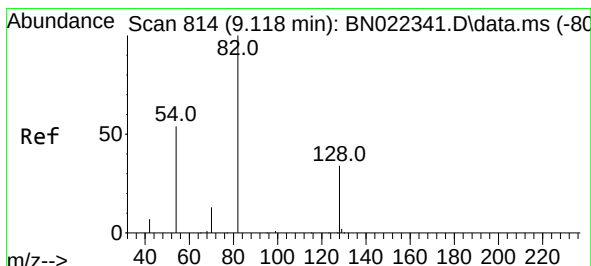
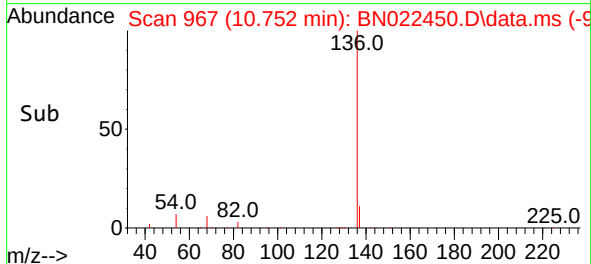
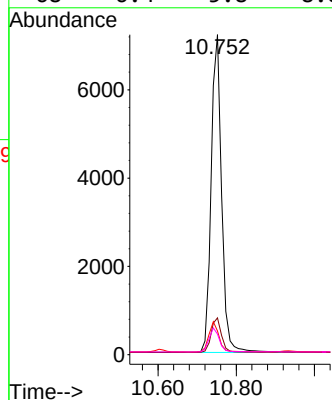
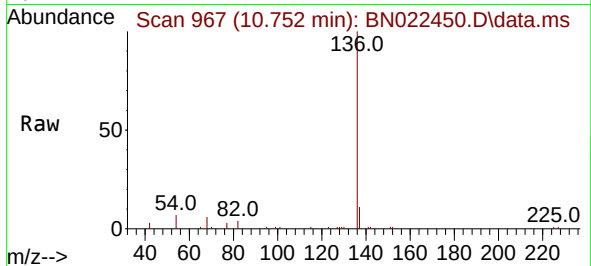




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

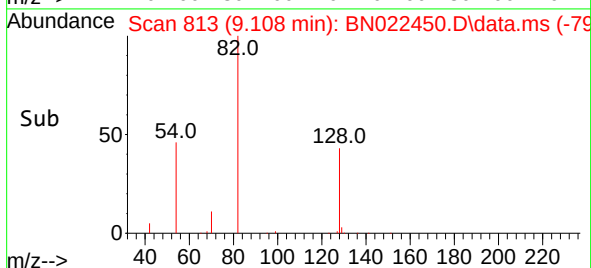
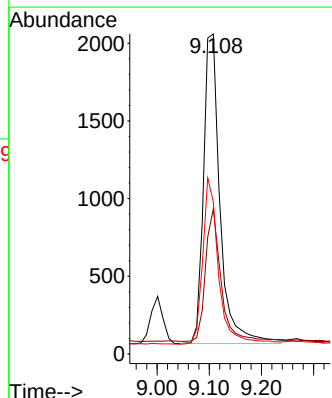
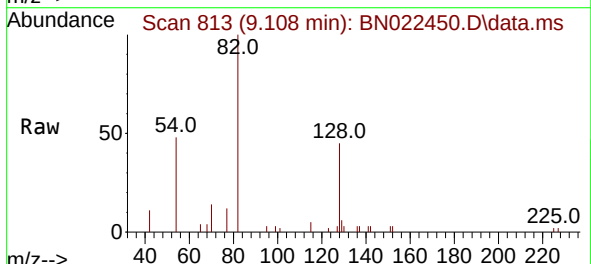
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BNA_N
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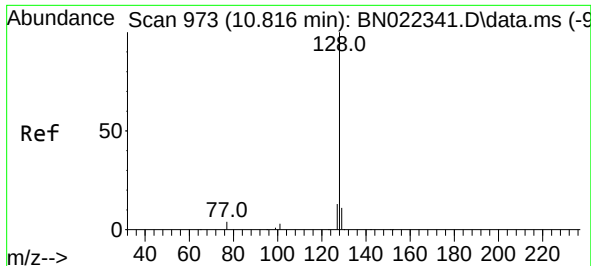
Tgt Ion:	136	Resp:	13367
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.2
54	7.4	6.5	9.7
68	6.4	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.108 min Scan# 813
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:	82	Resp:	4413
Ion Ratio	Lower	Upper	
82	100		
128	45.3	30.5	45.7
54	47.5	45.2	67.8

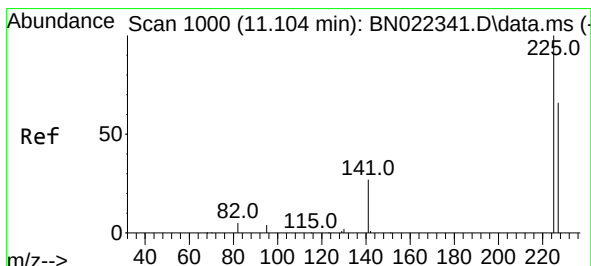
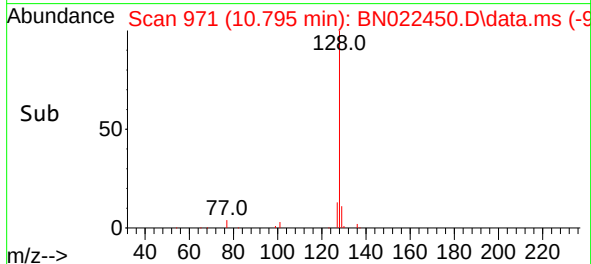
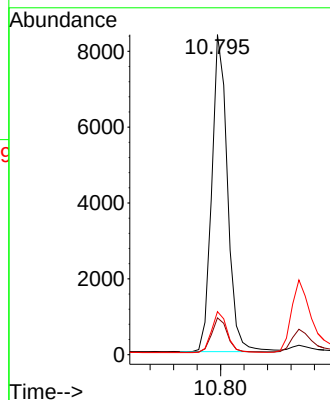
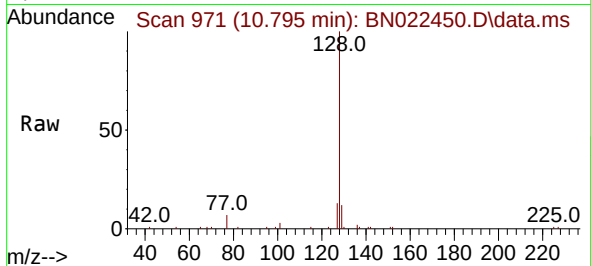




#9
Naphthalene
Concen: 0.389 ng
RT: 10.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

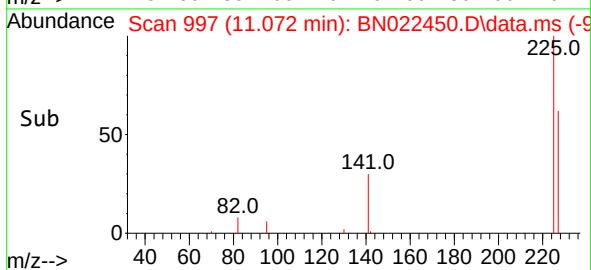
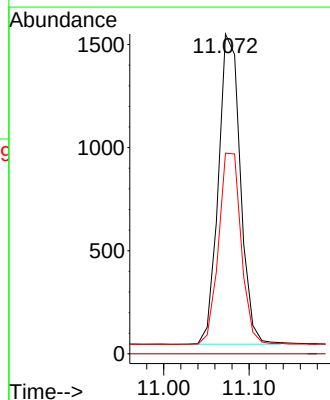
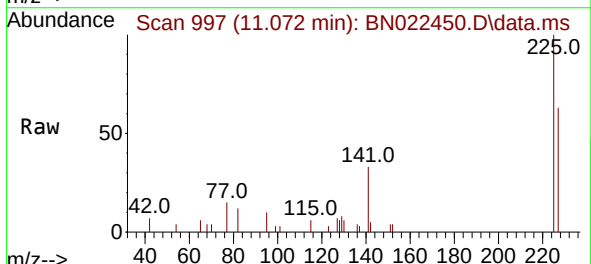
Instrument :
BNA_N
ClientSampleId :
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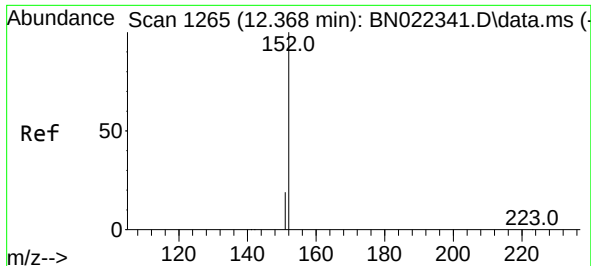
Tgt Ion:128 Resp: 15533
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.4 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:225 Resp: 2689
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 12.346 min Scan# 1184

Delta R.T. -0.004 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

Instrument :

BNA_N

ClientSampleId :

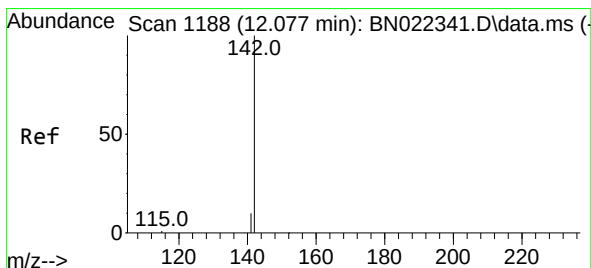
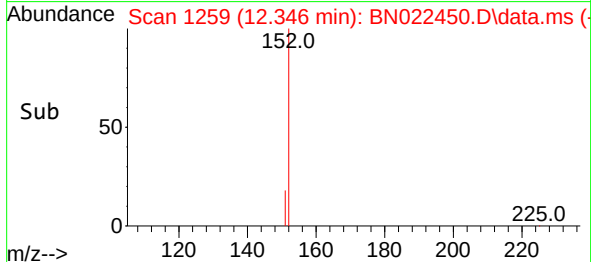
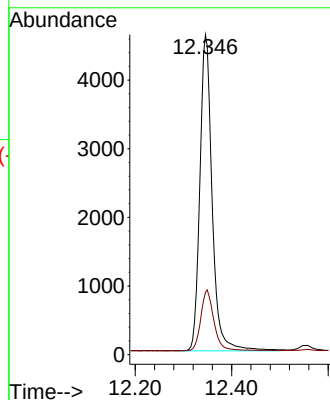
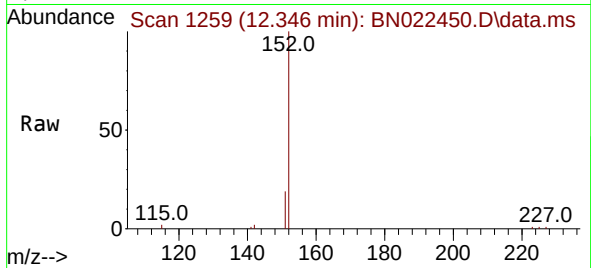
PB148507BS

Tgt Ion:152 Resp: 8117

Ion Ratio Lower Upper

152 100

151 20.5 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.382 ng

RT: 12.062 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

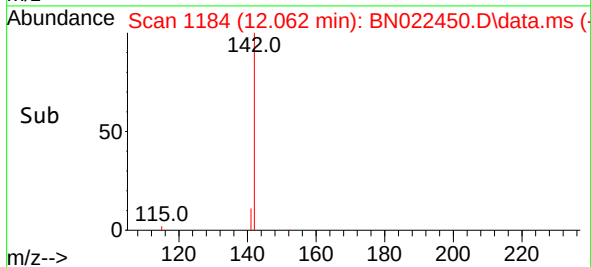
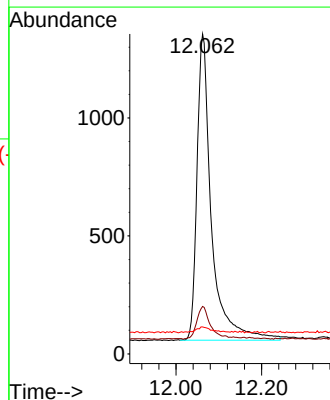
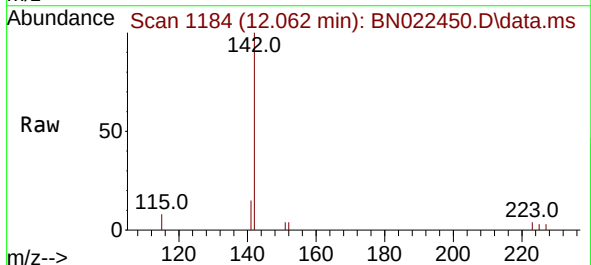
Tgt Ion:142 Resp: 3040

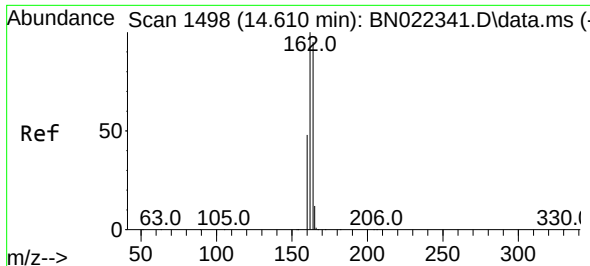
Ion Ratio Lower Upper

142 100

141 14.8 13.0 19.4

115 8.4 9.1 13.7#

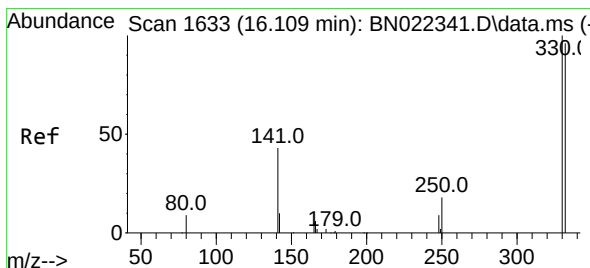
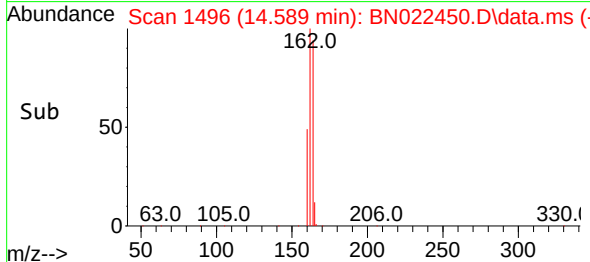
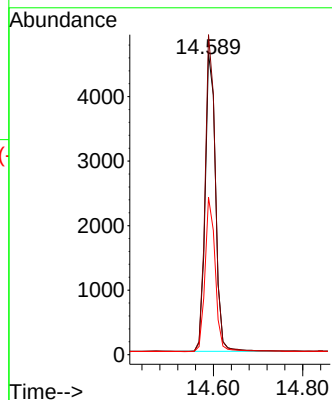
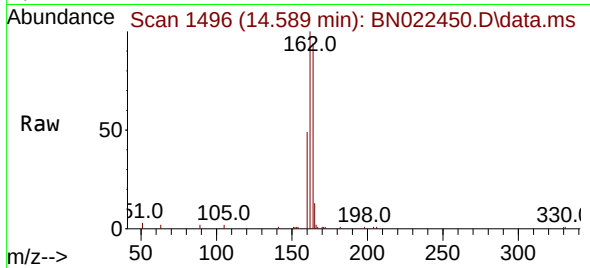




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

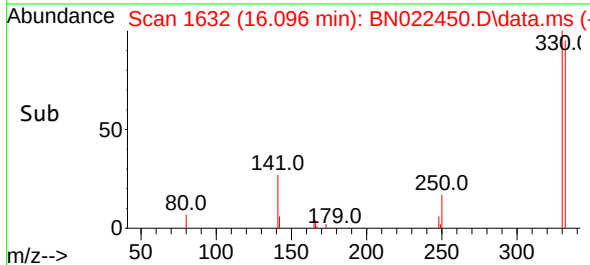
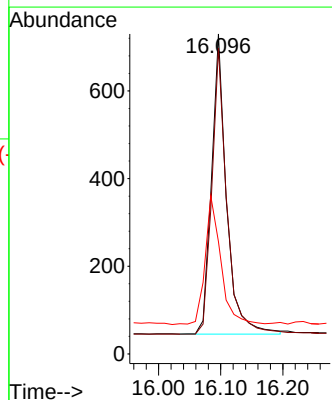
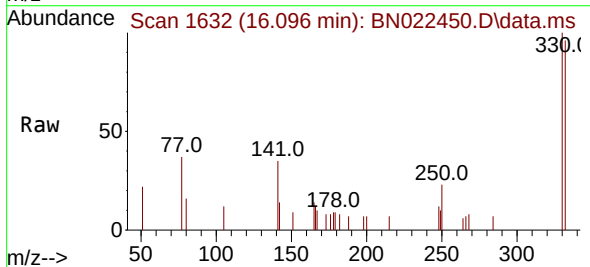
Instrument :
BNA_N
ClientSampleId :
PB148507BS

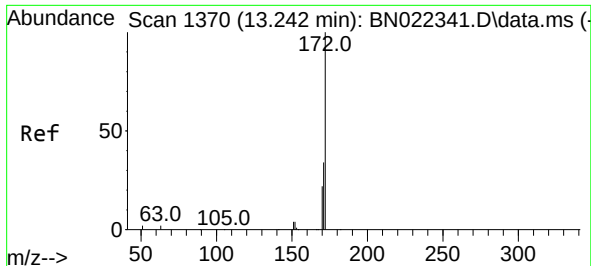
Tgt Ion:164 Resp: 7446
Ion Ratio Lower Upper
164 100
162 106.2 83.9 125.9
160 52.2 41.0 61.4



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 16.096 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:330 Resp: 1154
Ion Ratio Lower Upper
330 100
332 95.0 78.6 118.0
141 44.8 40.2 60.4

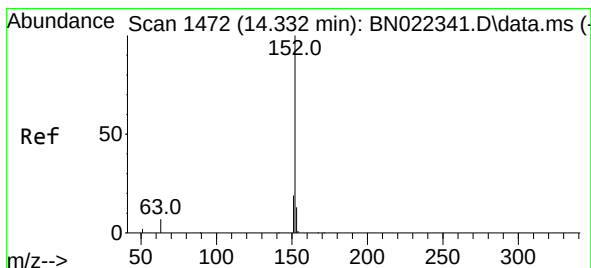
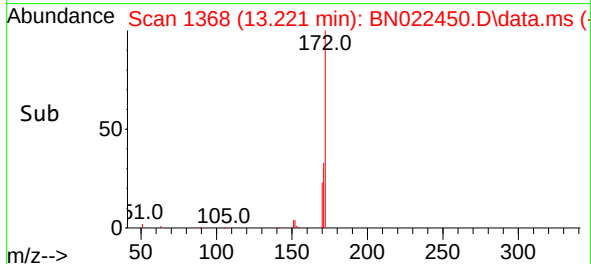
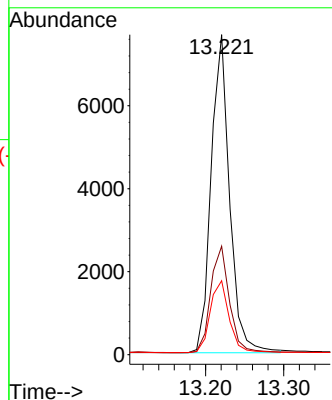
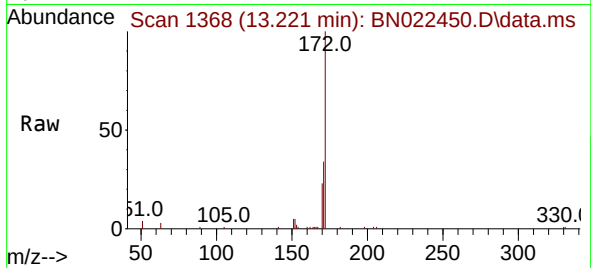




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.221 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

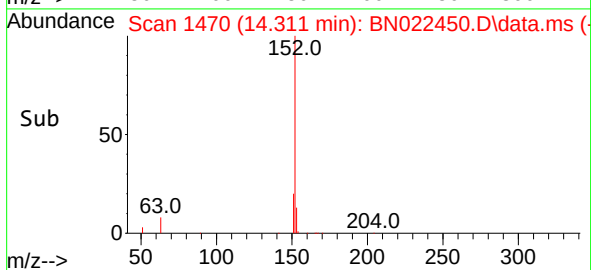
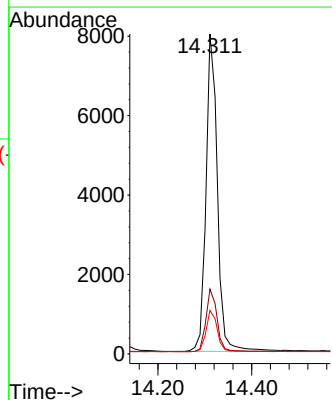
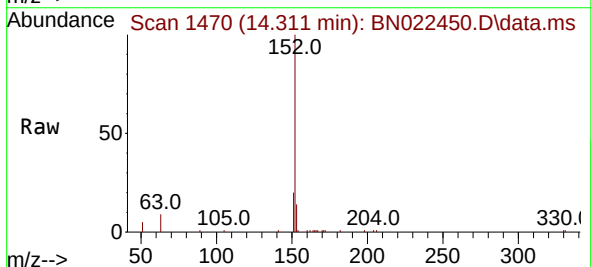
Instrument :
BNA_N
ClientSampleId :
PB148507BS

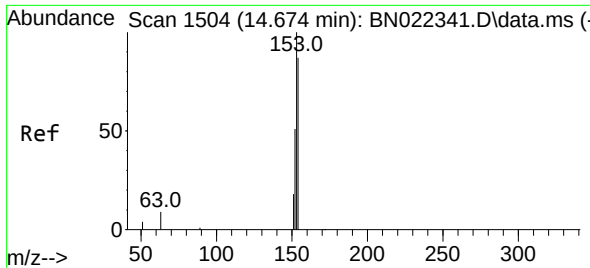
Tgt Ion:172 Resp: 12549
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 23.1 18.5 27.7



#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.311 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:152 Resp: 13460
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 13.3 10.3 15.5

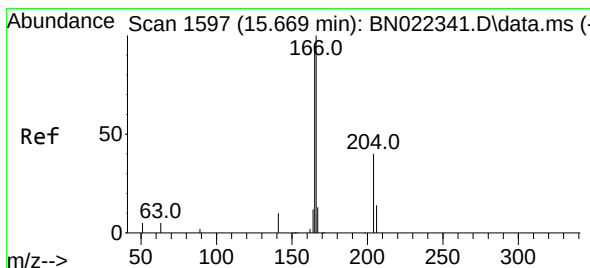
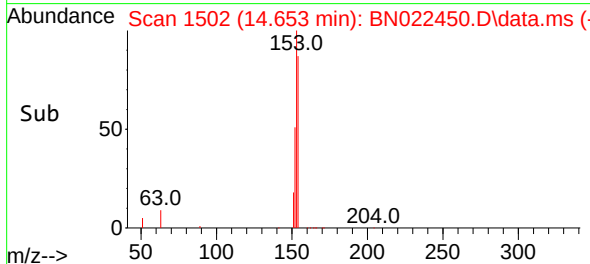
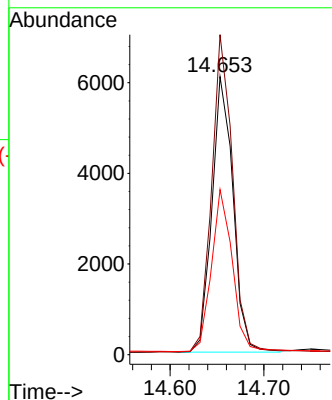
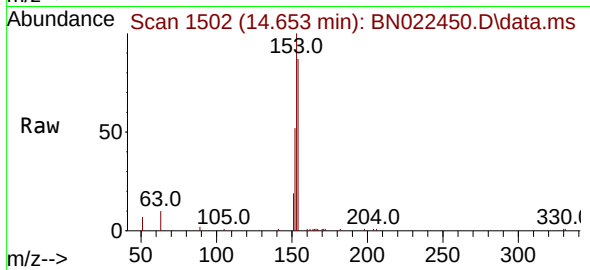




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

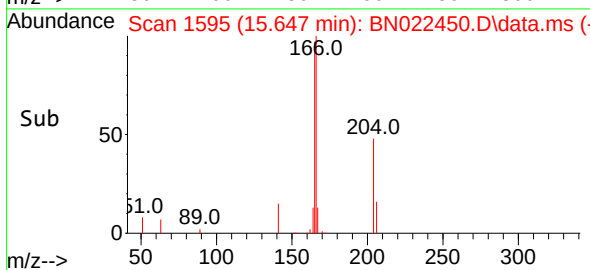
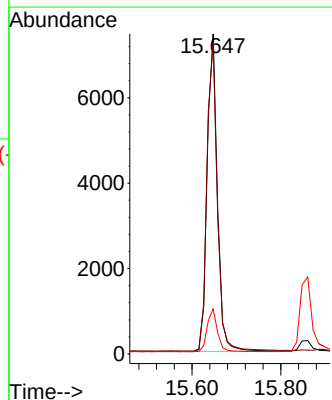
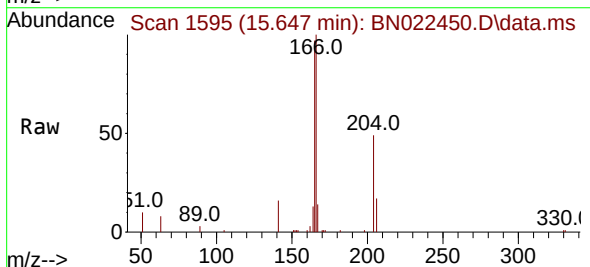
Instrument :
BNA_N
ClientSampleId :
PB148507BS

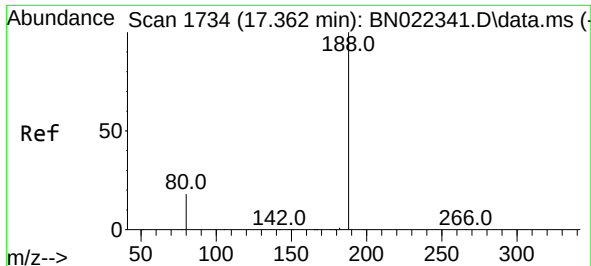
Tgt Ion:154 Resp: 9475
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.2
152 58.6 47.6 71.4



#18
Fluorene
Concen: 0.369 ng
RT: 15.647 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:166 Resp: 12628
Ion Ratio Lower Upper
166 100
165 98.8 78.6 118.0
167 13.3 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

Instrument :

BNA_N

ClientSampleId :

PB148507BS

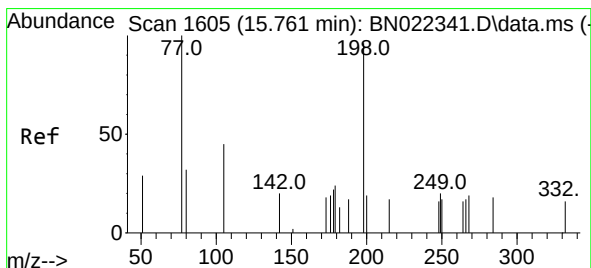
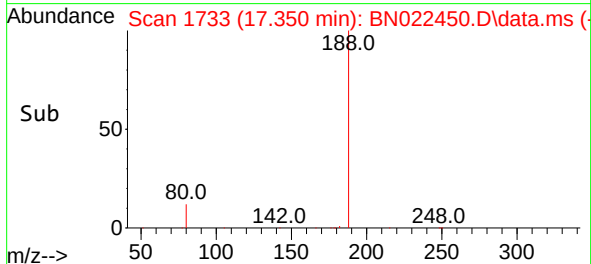
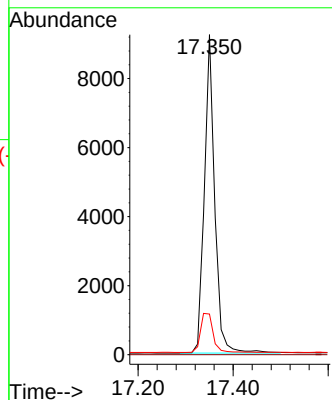
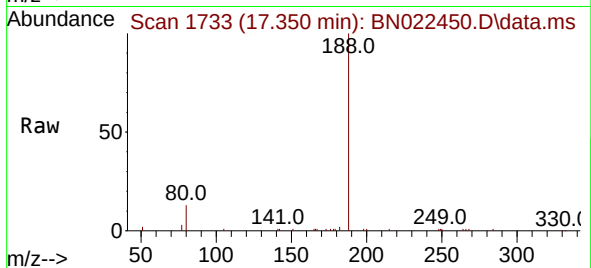
Tgt Ion:188 Resp: 14043

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 15.0 22.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.257 ng

RT: 15.749 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

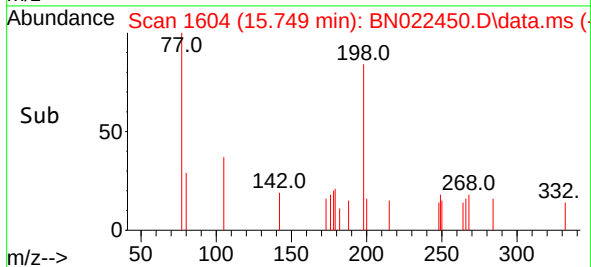
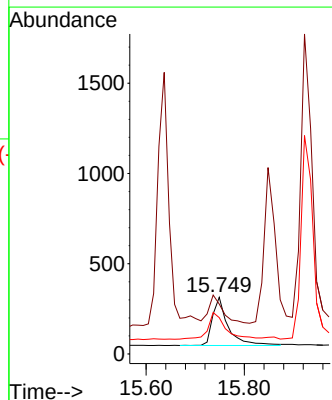
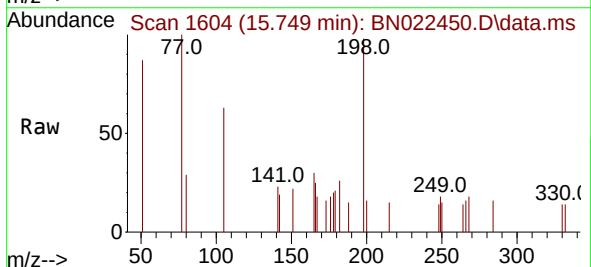
Tgt Ion:198 Resp: 578

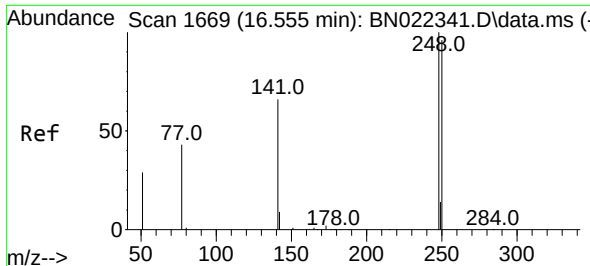
Ion Ratio Lower Upper

198 100

51 88.2 74.1 111.1

105 64.0 58.8 88.2

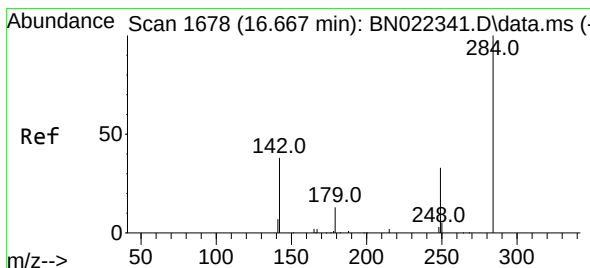
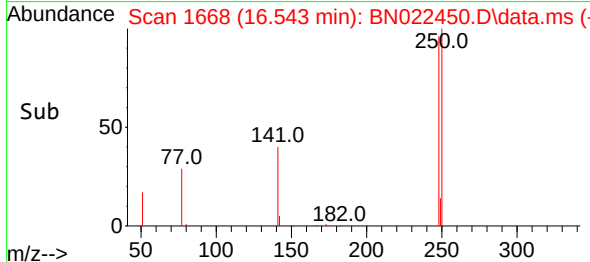
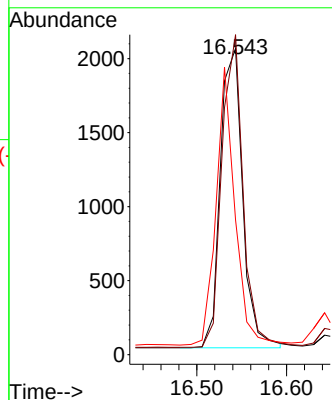
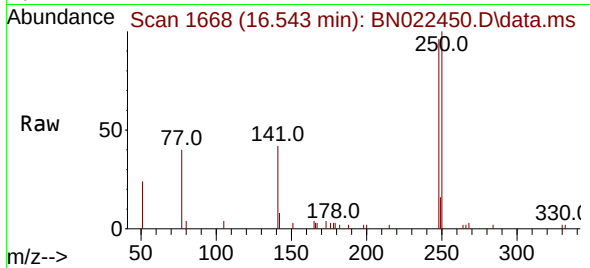




#21
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 16.543 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

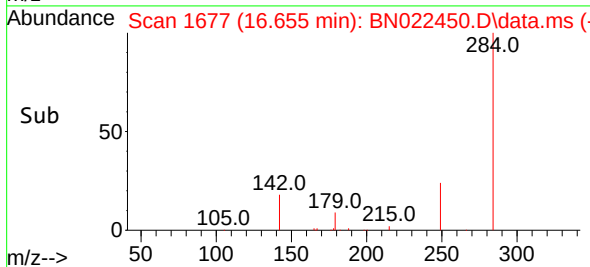
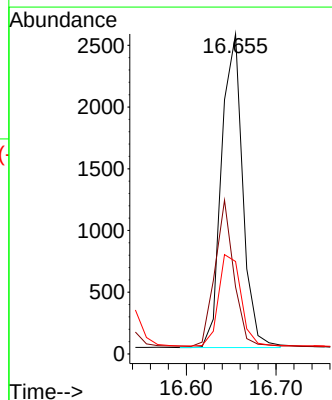
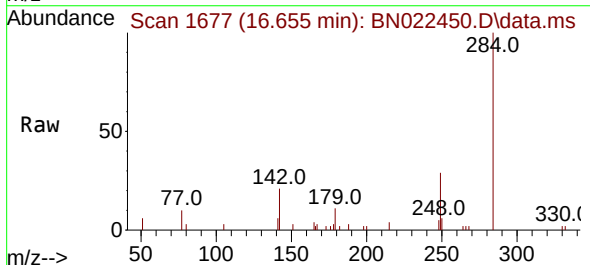
Instrument :
BNA_N
ClientSampleId :
PB148507BS

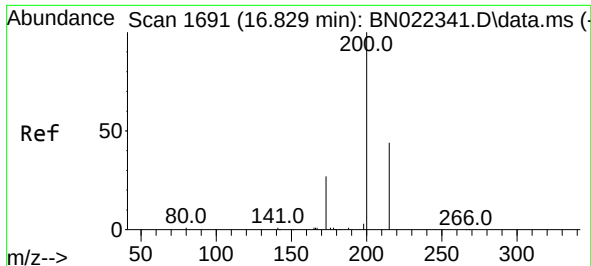
Tgt Ion:248 Resp: 3513
Ion Ratio Lower Upper
248 100
250 104.4 77.5 116.3
141 44.0 54.5 81.7#



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.655 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:284 Resp: 4154
Ion Ratio Lower Upper
284 100
142 41.5 33.8 50.8
249 30.9 25.5 38.3

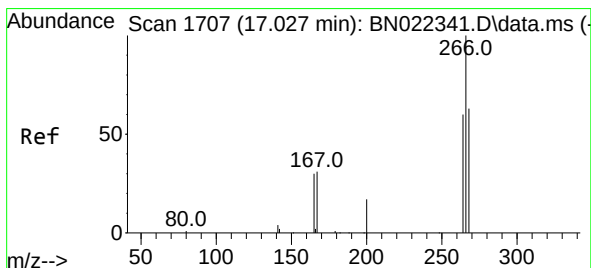
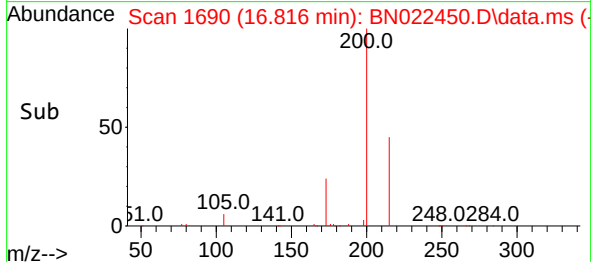
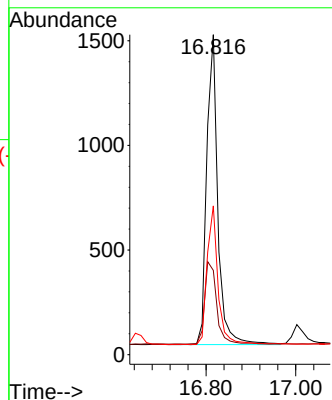
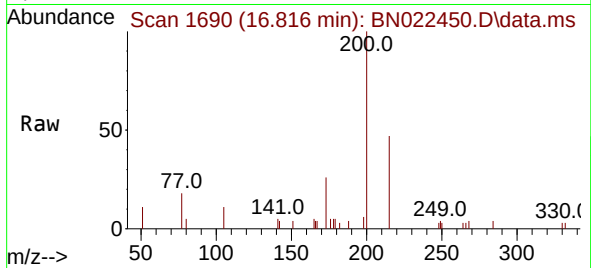




#23
 Atrazine
 Concen: 0.356 ng
 RT: 16.816 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

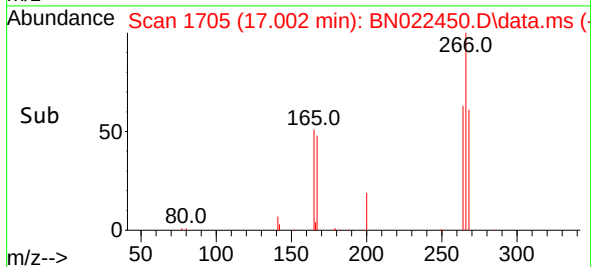
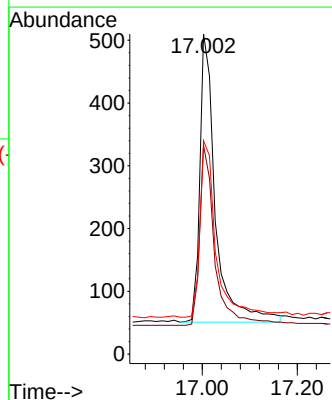
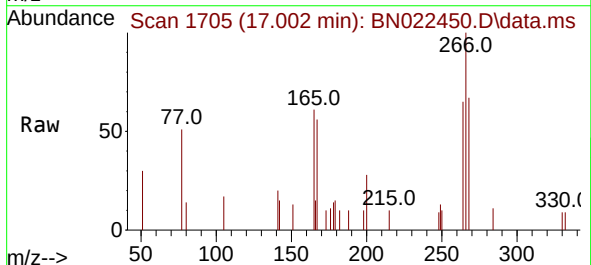
Instrument :
 BNA_N
 ClientSampleId :
 PB148507BS

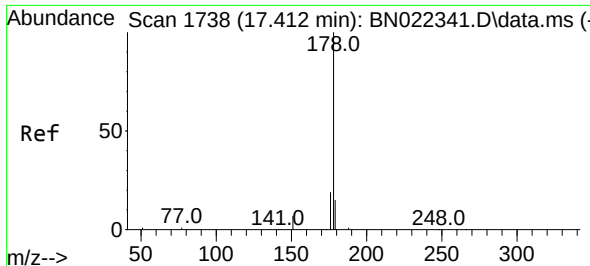
Tgt Ion:200 Resp: 2523
 Ion Ratio Lower Upper
 200 100
 173 26.4 23.7 35.5
 215 46.5 36.6 55.0



#24
 Pentachlorophenol
 Concen: 0.261 ng
 RT: 17.002 min Scan# 1705
 Delta R.T. -0.012 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

Tgt Ion:266 Resp: 1047
 Ion Ratio Lower Upper
 266 100
 264 60.2 49.1 73.7
 268 63.4 49.6 74.4

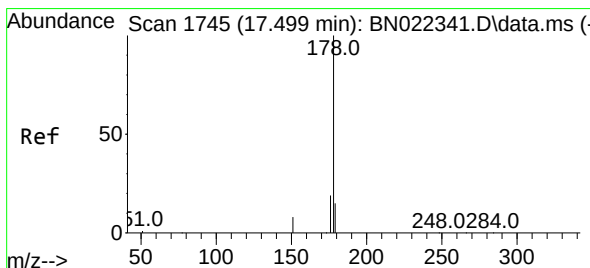
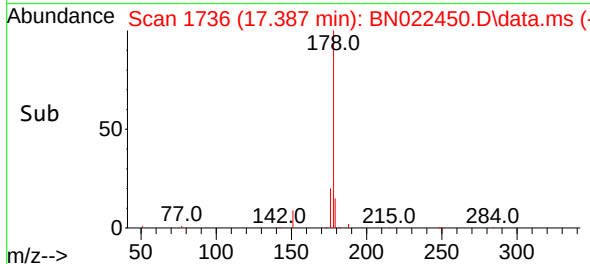
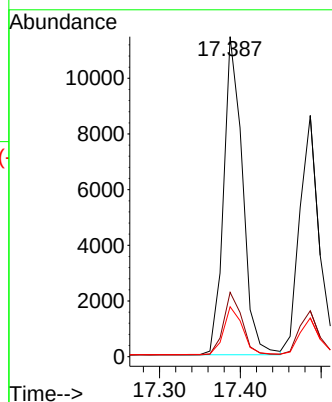
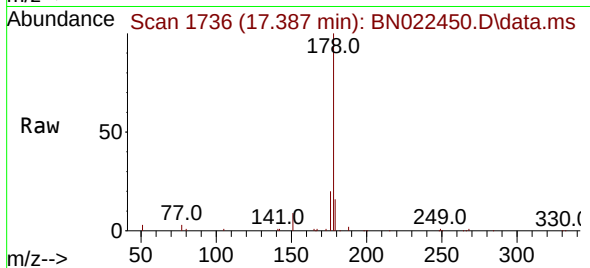




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

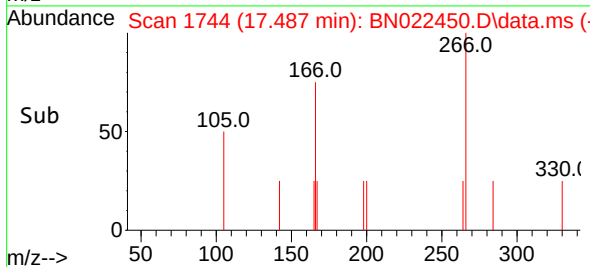
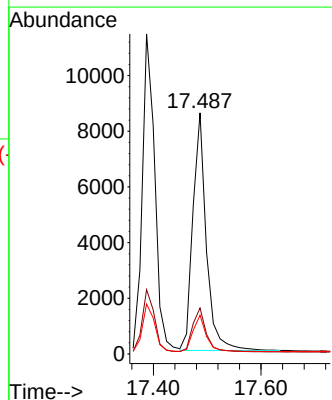
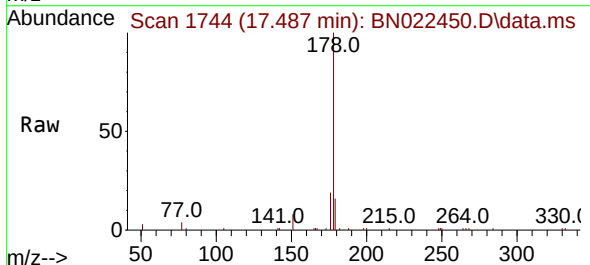
Instrument :
BNA_N
ClientSampleId :
PB148507BS

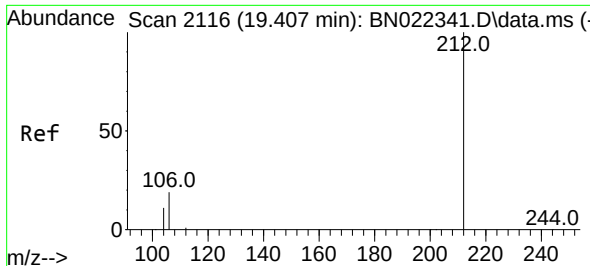
Tgt Ion:178 Resp: 18592
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.2 12.5 18.7



#26
Anthracene
Concen: 0.365 ng
RT: 17.487 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:178 Resp: 14822
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.2 18.4

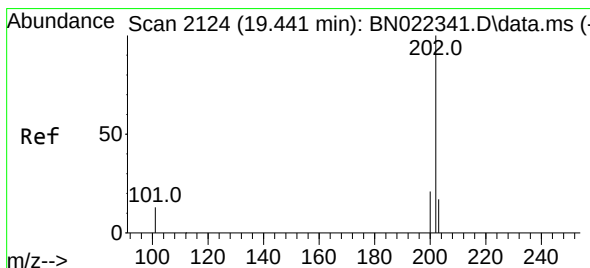
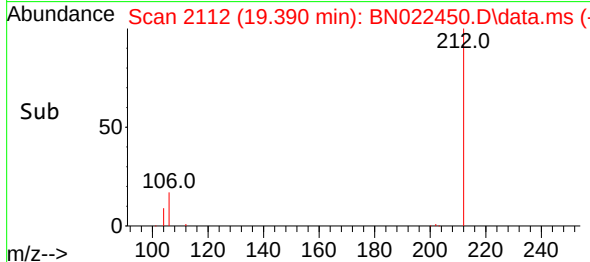
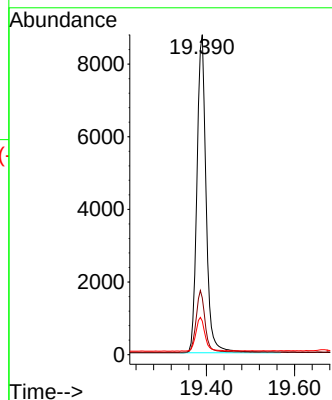
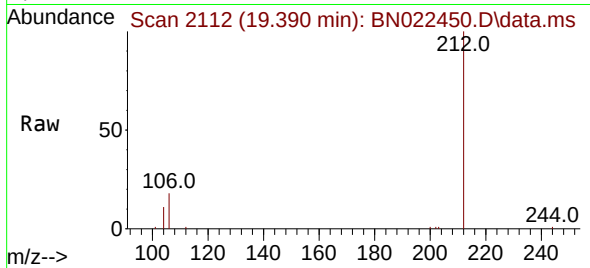




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.390 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

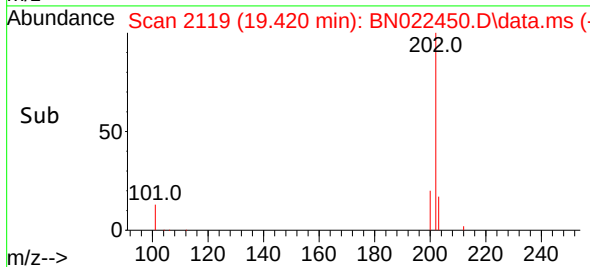
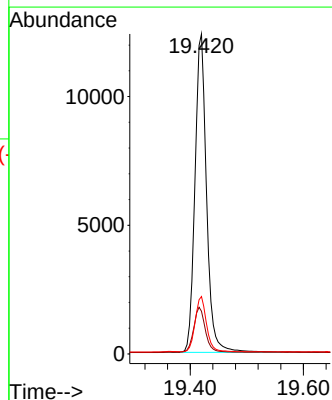
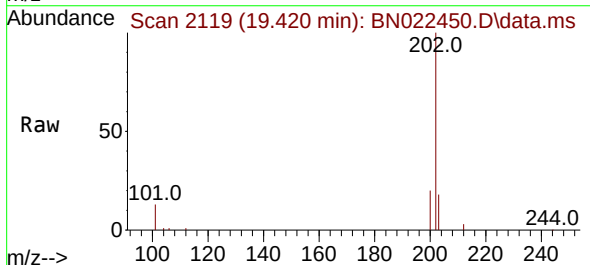
Instrument :
BNA_N
ClientSampleId :
PB148507BS

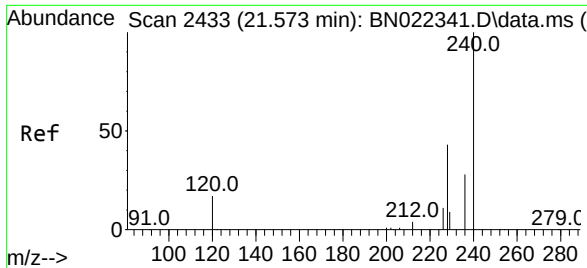
Tgt Ion:212 Resp: 12663
Ion Ratio Lower Upper
212 100
106 19.0 15.0 22.4
104 10.6 9.3 13.9



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:202 Resp: 17621
Ion Ratio Lower Upper
202 100
101 14.4 11.4 17.0
203 17.0 13.7 20.5

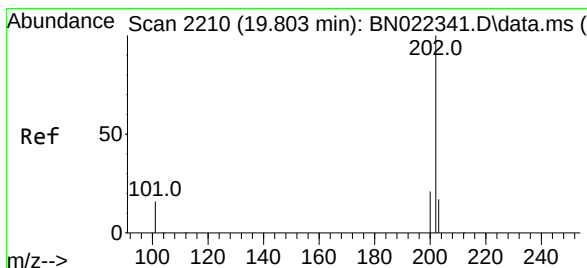
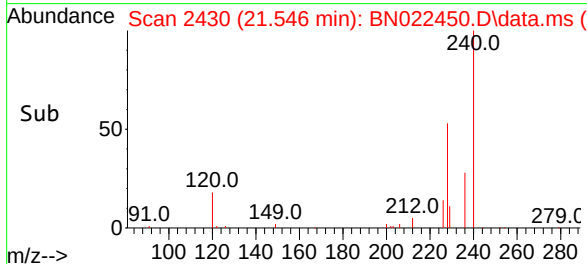
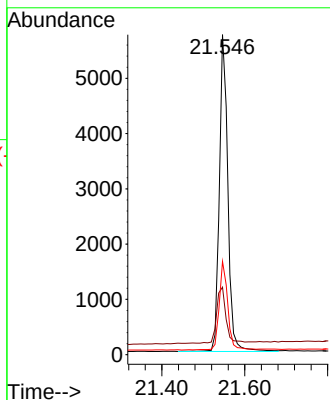
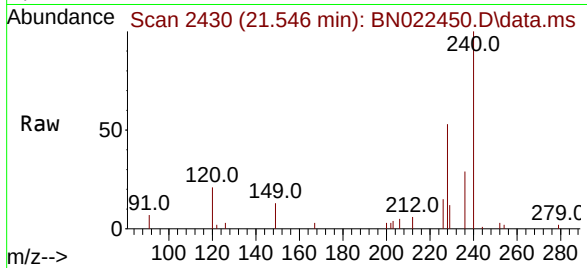




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

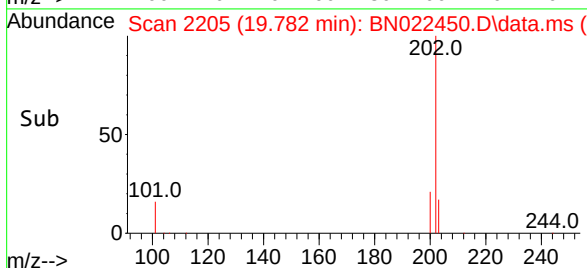
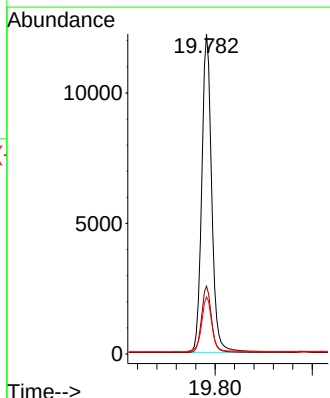
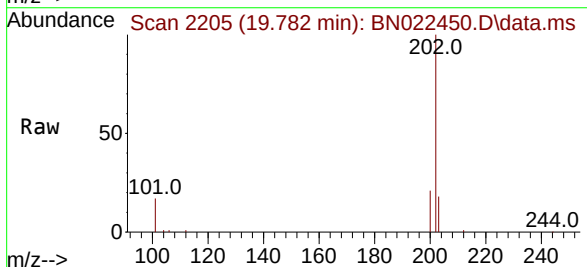
Instrument :
BNA_N
ClientSampleId :
PB148507BS

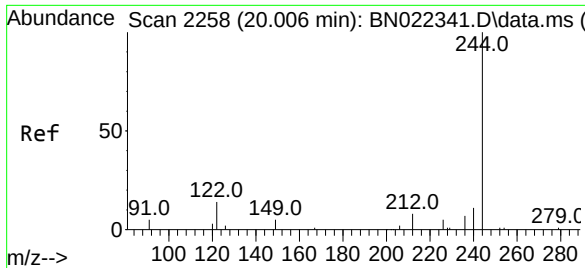
Tgt Ion:240 Resp: 8108
Ion Ratio Lower Upper
240 100
120 21.1 15.8 23.6
236 29.1 23.2 34.8



#30
Pyrene
Concen: 0.464 ng
RT: 19.782 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BN022450.D
Acq: 02 Nov 2022 02:04

Tgt Ion:202 Resp: 17306
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.0 14.2 21.2

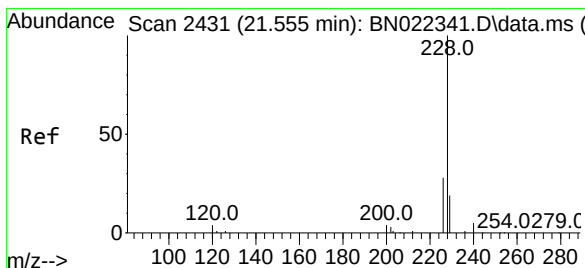
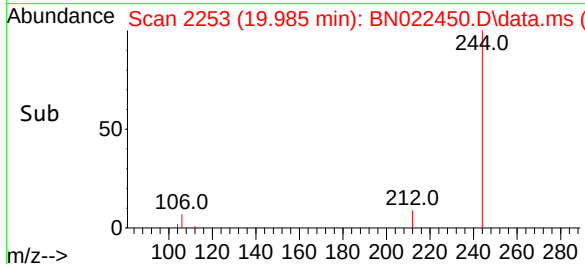
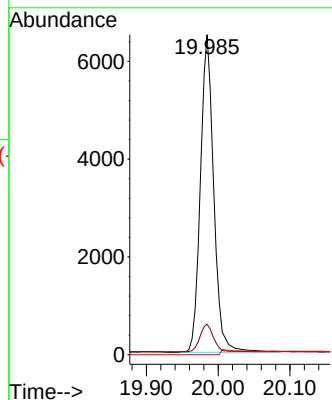
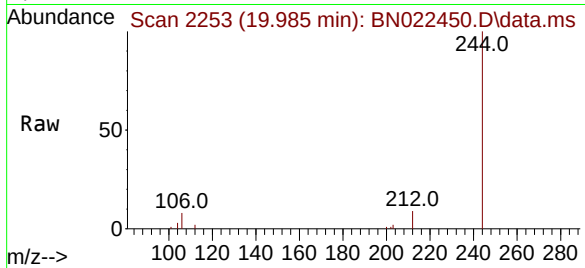




#31
 Terphenyl-d14
 Concen: 0.561 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

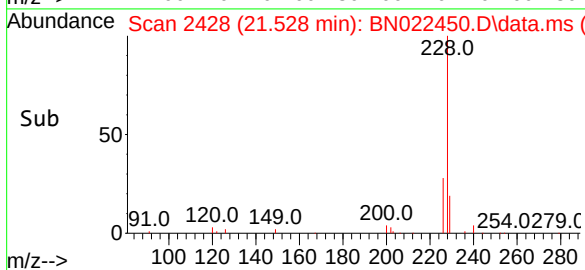
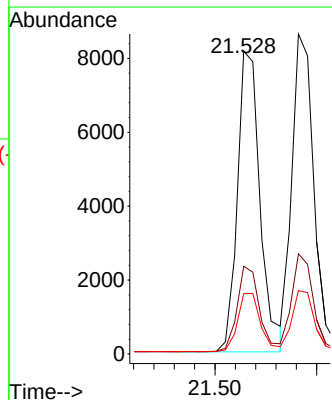
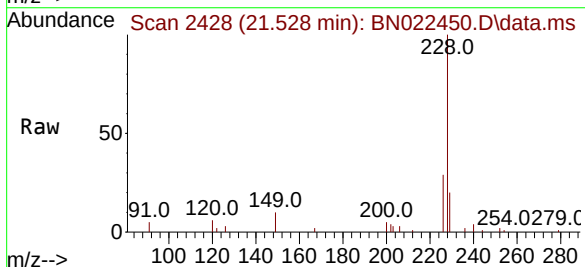
Instrument :
 BNA_N
 ClientSampleId :
 PB148507BS

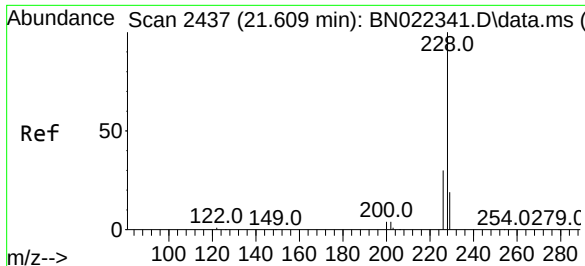
Tgt Ion:244 Resp: 11858
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 0.0 11.5 17.3#



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.528 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

Tgt Ion:228 Resp: 12574
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.6 34.0
 229 19.9 15.5 23.3





#33

Chrysene

Concen: 0.386 ng

RT: 21.582 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

Instrument :

BNA_N

ClientSampleId :

PB148507BS

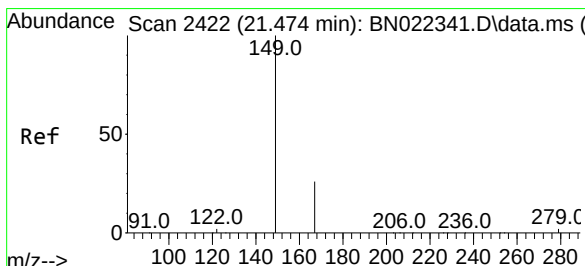
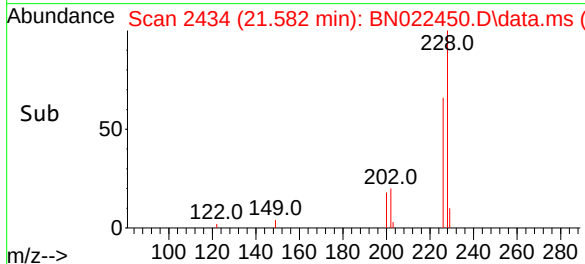
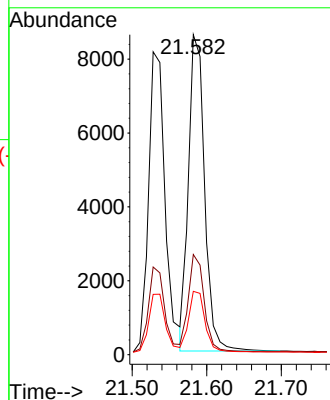
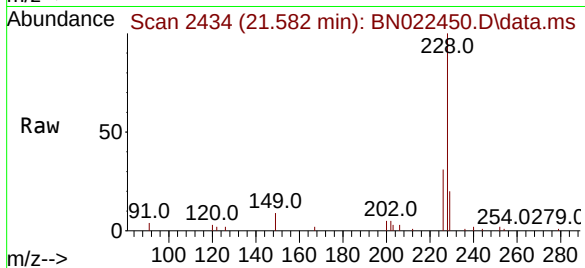
Tgt Ion:228 Resp: 12890

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

RT: 21.448 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

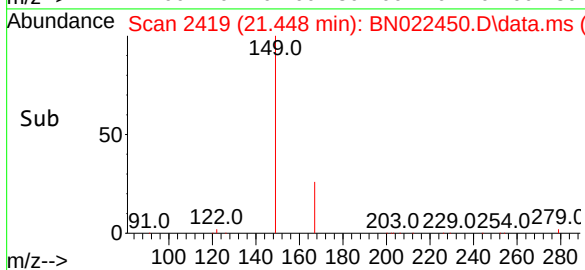
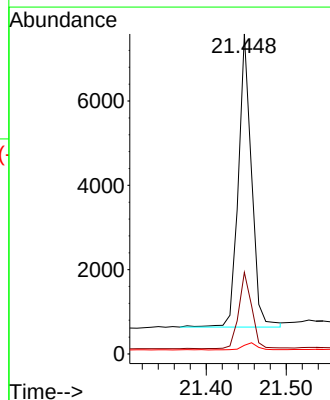
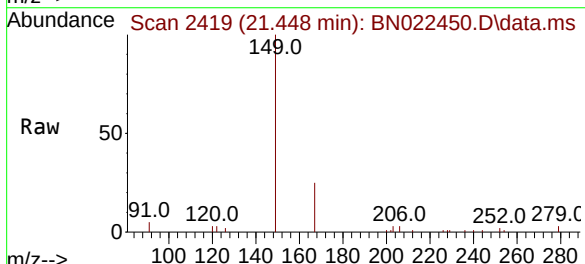
Tgt Ion:149 Resp: 7917

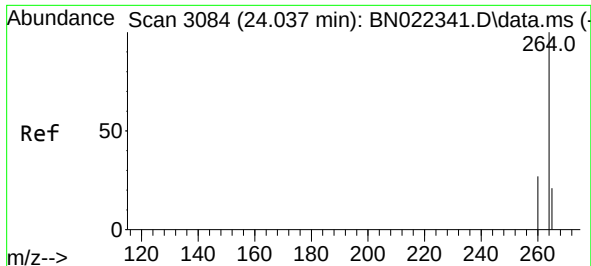
Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

279 2.7 2.3 3.5

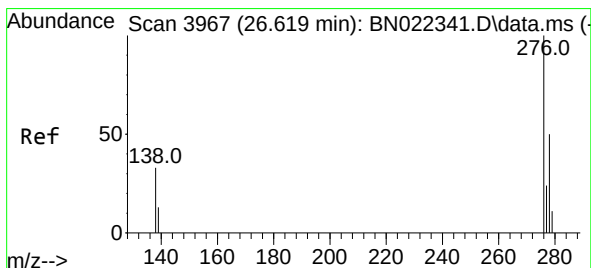
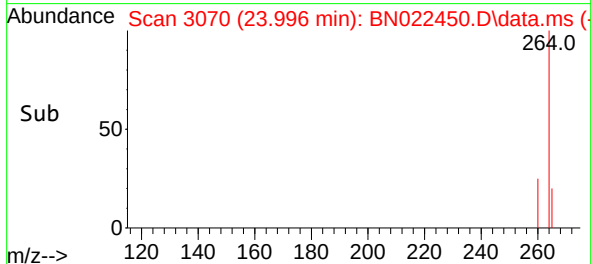
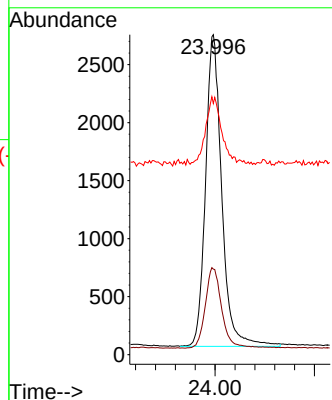
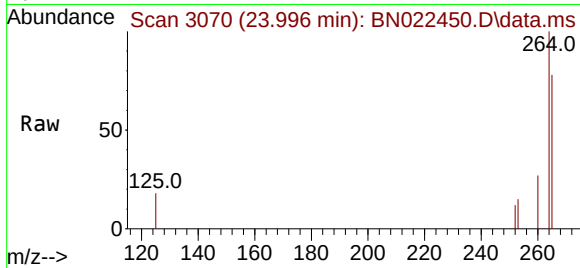




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.996 min Scan# 3084
 Delta R.T. -0.006 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

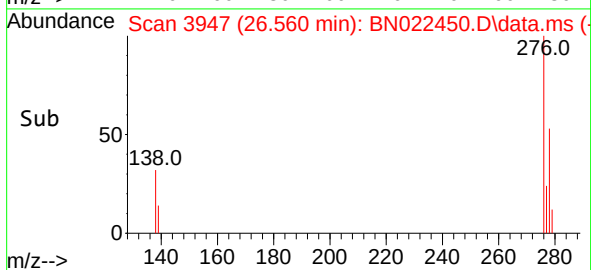
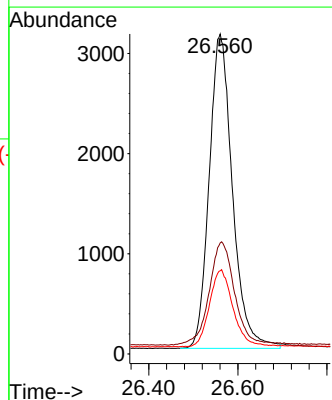
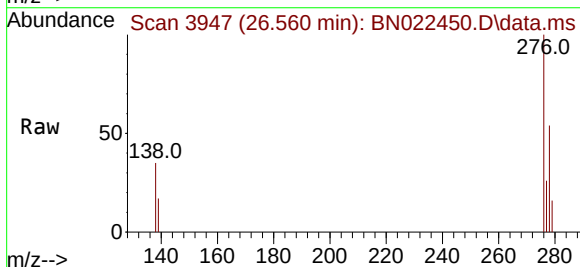
Instrument :
 BNA_N
 ClientSampleId :
 PB148507BS

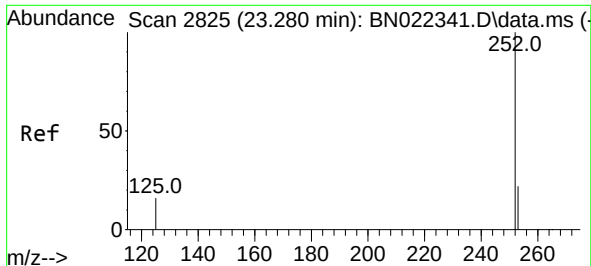
Tgt Ion:264 Resp: 6087
 Ion Ratio Lower Upper
 264 100
 260 26.8 22.1 33.1
 265 78.5 53.0 79.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.378 ng
 RT: 26.560 min Scan# 3947
 Delta R.T. -0.006 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

Tgt Ion:276 Resp: 11374
 Ion Ratio Lower Upper
 276 100
 138 34.4 28.2 42.2
 277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.389 ng

RT: 23.245 min Scan# 2813

Delta R.T. -0.003 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

Instrument :

BNA_N

ClientSampleId :

PB148507BS

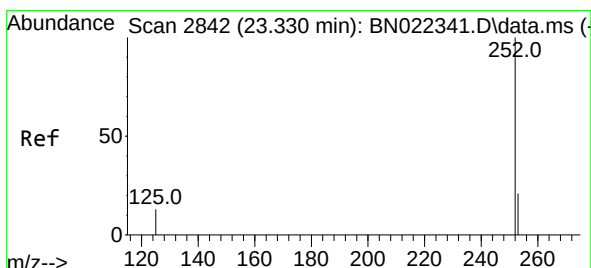
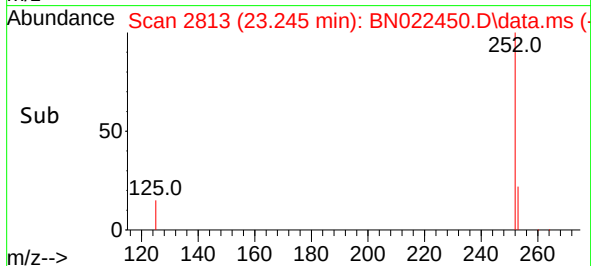
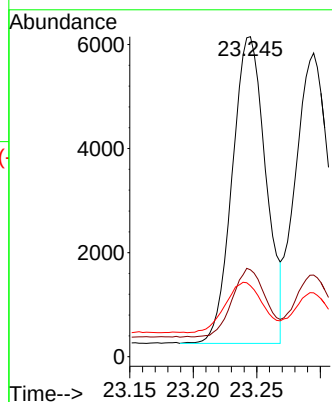
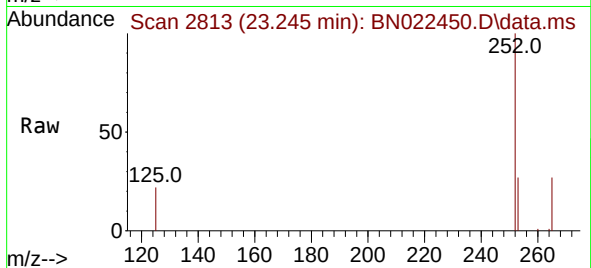
Tgt Ion:252 Resp: 10849

Ion Ratio Lower Upper

252 100

253 27.1 20.4 30.6

125 22.1 16.6 25.0



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 23.295 min Scan# 2830

Delta R.T. -0.003 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

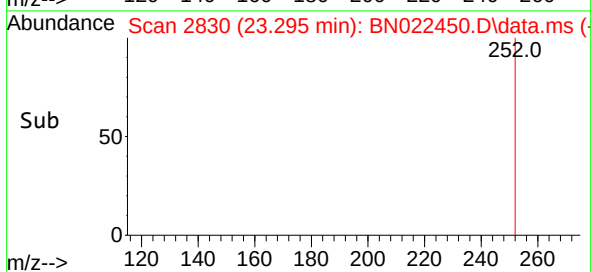
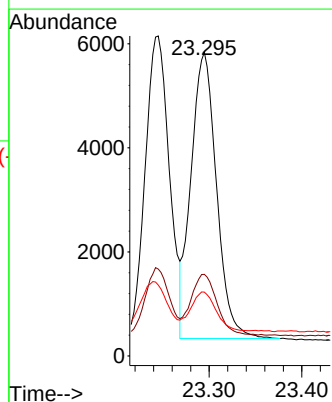
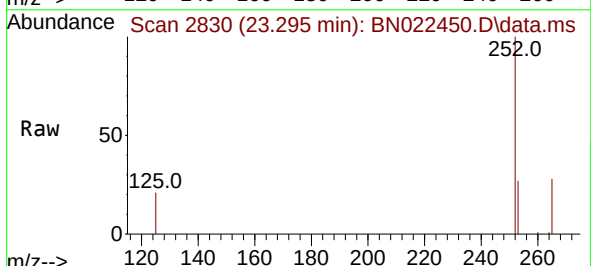
Tgt Ion:252 Resp: 10540

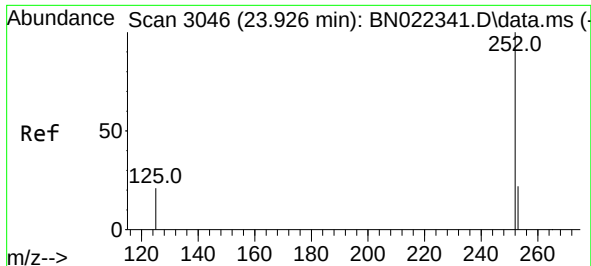
Ion Ratio Lower Upper

252 100

253 26.9 19.8 29.8

125 21.0 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.885 min Scan# 3046

Delta R.T. -0.006 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

Instrument :

BNA_N

ClientSampleId :

PB148507BS

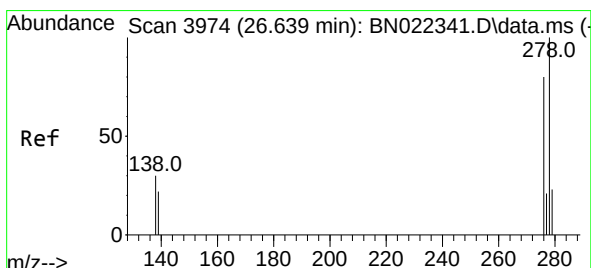
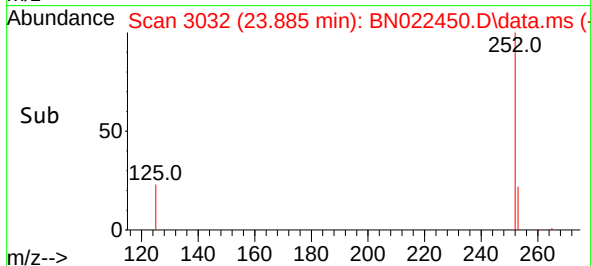
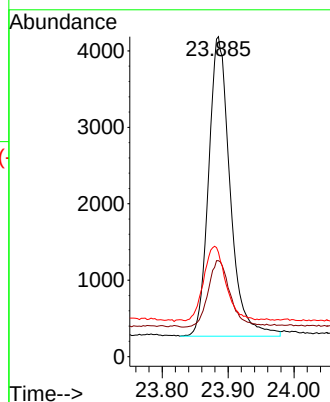
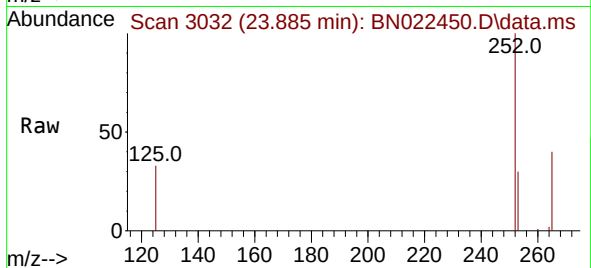
Tgt Ion:252 Resp: 8857

Ion Ratio Lower Upper

252 100

253 30.0 21.9 32.9

125 32.6 22.9 34.3



#40

Dibenzo(a,h)anthracene

Concen: 0.385 ng

RT: 26.578 min Scan# 3953

Delta R.T. -0.009 min

Lab File: BN022450.D

Acq: 02 Nov 2022 02:04

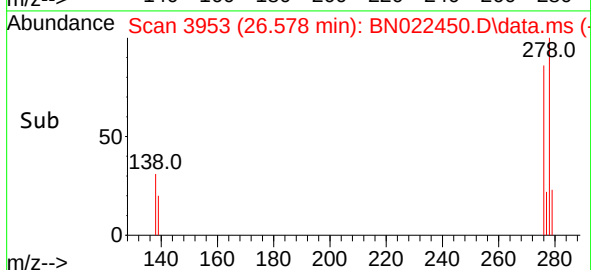
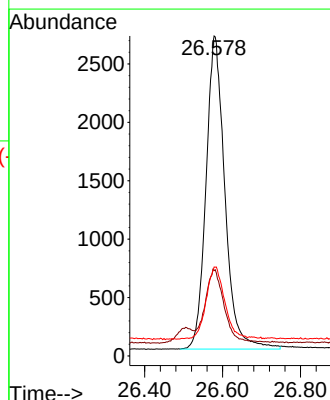
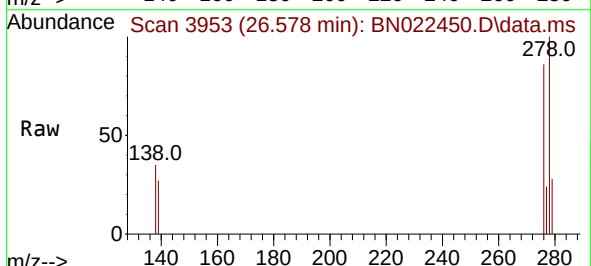
Tgt Ion:278 Resp: 9027

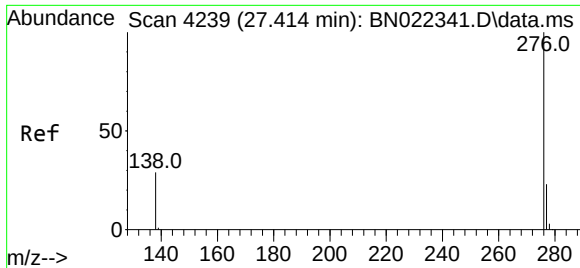
Ion Ratio Lower Upper

278 100

139 26.7 20.2 30.2

279 27.8 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.390 ng
 RT: 27.350 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN022450.D
 Acq: 02 Nov 2022 02:04

Instrument :
 BNA_N
 ClientSampleId :
 PB148507BS

Tgt Ion:	276	Resp:	9667
Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.5	29.3
138	32.4	25.0	37.4

