

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023049.D
 Acq On : 02 Dec 2022 16:29
 Operator : CG/JU
 Sample : PB149383BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

Quant Time: Dec 05 00:34:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

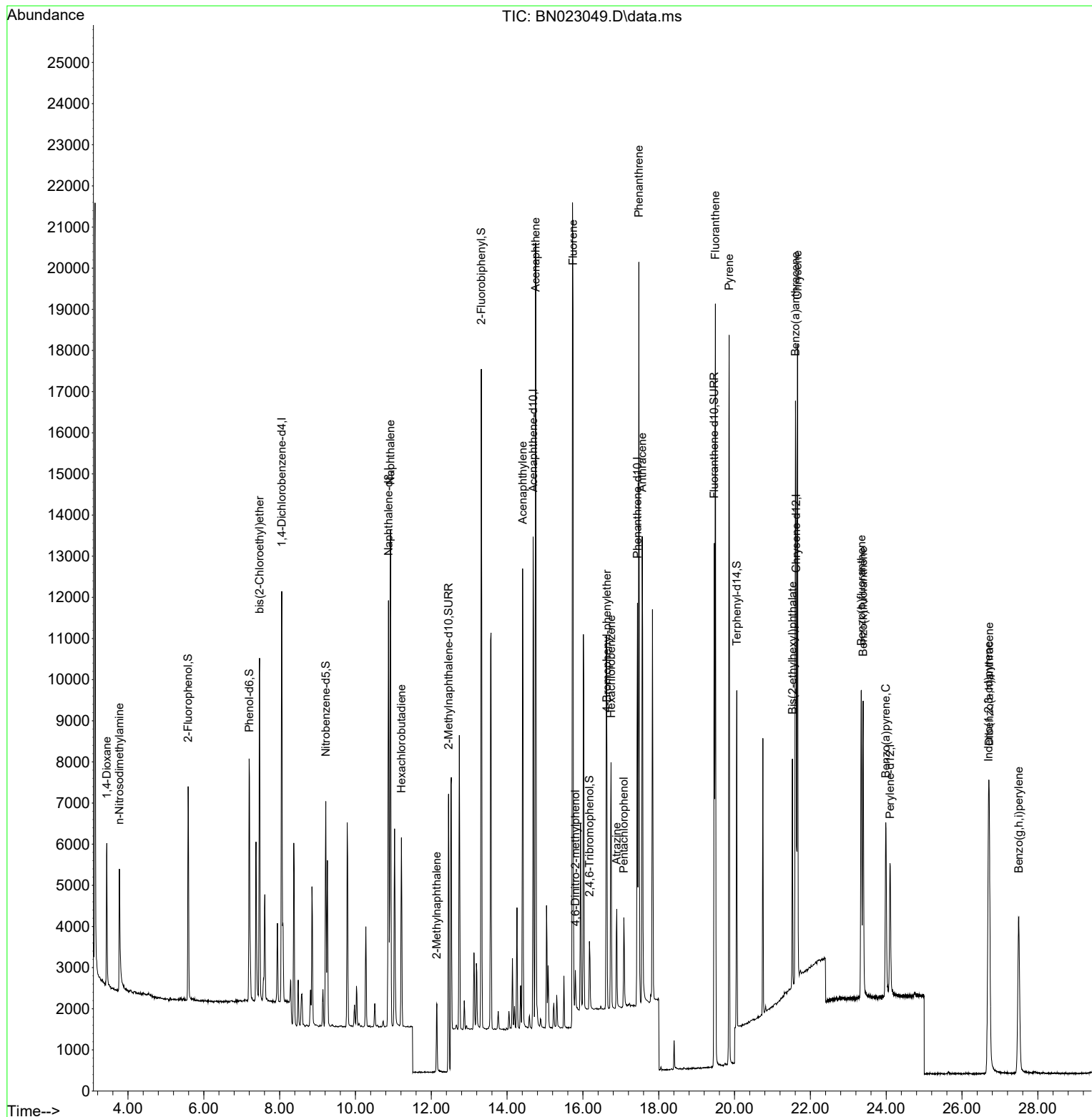
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4725	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12879	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6587	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12723	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	7175	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	4895	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.587	112	4096	0.334	ng	0.00
5) Phenol-d6	7.204	99	5312	0.340	ng	0.00
8) Nitrobenzene-d5	9.217	82	4102	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	11660	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	979	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	12643	0.420	ng	0.00
27) Fluoranthene-d10	19.465	212	13125	0.380	ng	0.00
31) Terphenyl-d14	20.058	244	6750	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	2138	0.357	ng	95
3) n-Nitrosodimethylamine	3.774	42	2225	0.344	ng	# 86
6) bis(2-Chloroethyl)ether	7.472	93	5974	0.407	ng	98
9) Naphthalene	10.925	128	15546	0.392	ng	100
10) Hexachlorobutadiene	11.214	225	3380	0.415	ng	# 100
12) 2-Methylnaphthalene	12.144	142	2461	0.304	ng	# 95
16) Acenaphthylene	14.410	152	12336	0.354	ng	99
17) Acenaphthene	14.752	154	9081	0.396	ng	98
18) Fluorene	15.739	166	10945	0.372	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	663	0.466	ng	# 88
21) 4-Bromophenyl-phenylether	16.632	248	3454	0.376	ng	# 77
22) Hexachlorobenzene	16.744	284	4737	0.423	ng	96
23) Atrazine	16.893	200	2036	0.314	ng	# 91
24) Pentachlorophenol	17.079	266	1098	0.358	ng	99
25) Phenanthrene	17.477	178	17330	0.392	ng	100
26) Anthracene	17.563	178	13382	0.348	ng	99
28) Fluoranthene	19.494	202	16030	0.341	ng	98
30) Pyrene	19.857	202	15350	0.411	ng	100
32) Benzo(a)anthracene	21.607	228	10620	0.366	ng	100
33) Chrysene	21.661	228	12629	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	4975	0.427	ng	97
36) Indeno(1,2,3-cd)pyrene	26.696	276	10128	0.499	ng	96
37) Benzo(b)fluoranthene	23.343	252	10013	0.458	ng	# 91
38) Benzo(k)fluoranthene	23.390	252	9919	0.419	ng	# 92
39) Benzo(a)pyrene	23.989	252	6978	0.418	ng	# 85
40) Dibenzo(a,h)anthracene	26.717	278	8003	0.496	ng	95
41) Benzo(g,h,i)perylene	27.497	276	8702	0.501	ng	97

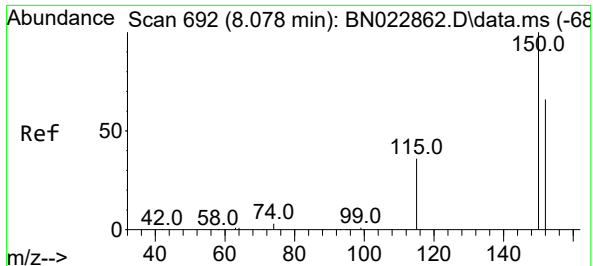
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023049.D
Acq On : 02 Dec 2022 16:29
Operator : CG/JU
Sample : PB149383BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Quant Time: Dec 05 00:34:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

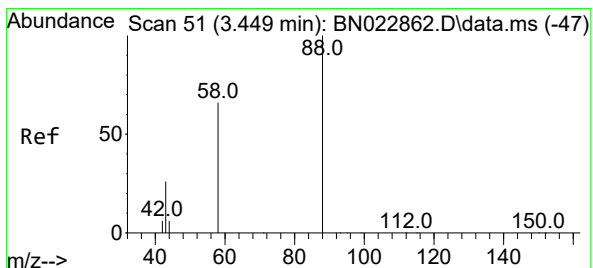
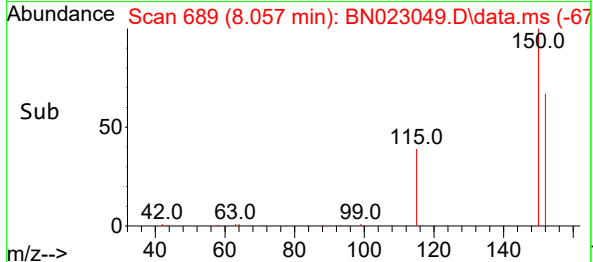
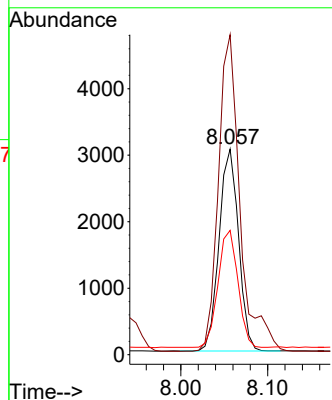
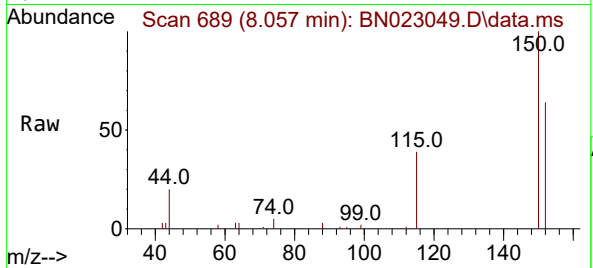




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

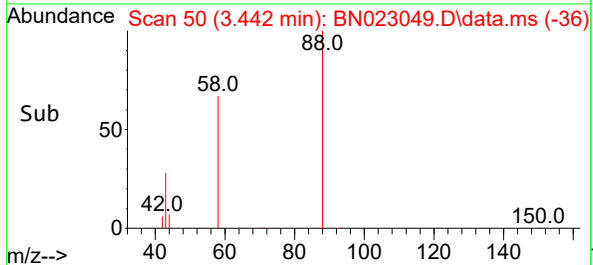
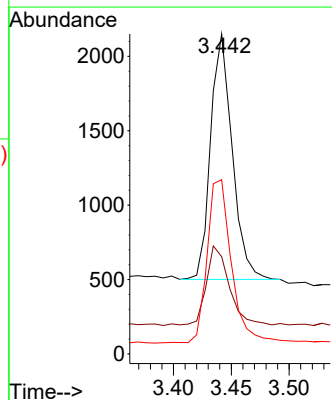
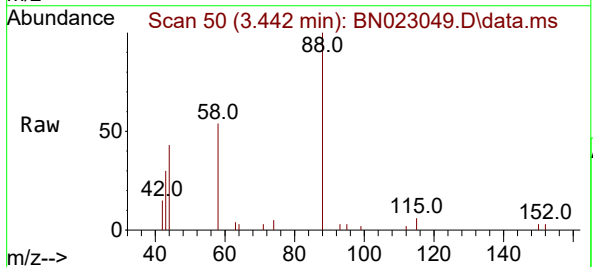
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

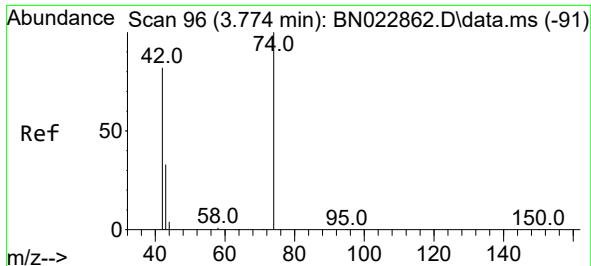
Tgt Ion:152 Resp: 4725
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.2 181.8
 115 60.5 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

Tgt Ion: 88 Resp: 2138
 Ion Ratio Lower Upper
 88 100
 43 34.6 25.4 38.2
 58 75.0 56.5 84.7

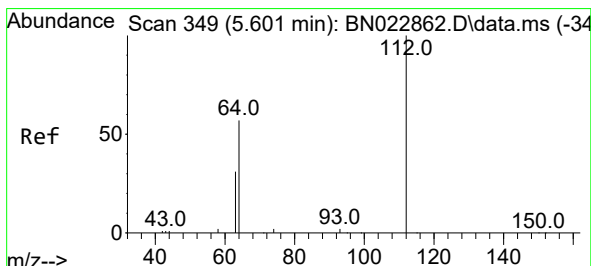
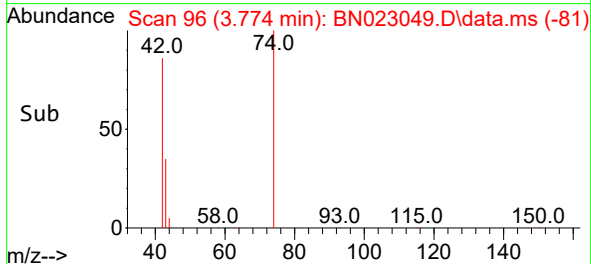
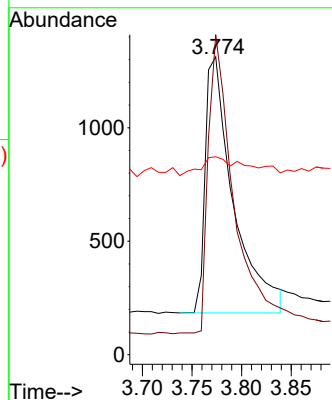
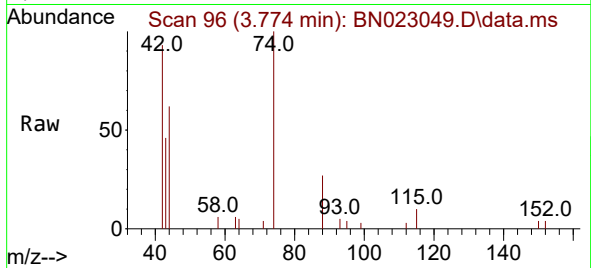




#3
 n-Nitrosodimethylamine
 Concen: 0.344 ng
 RT: 3.774 min Scan# 90
 Delta R.T. 0.007 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

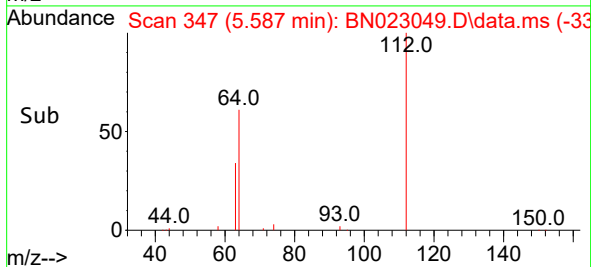
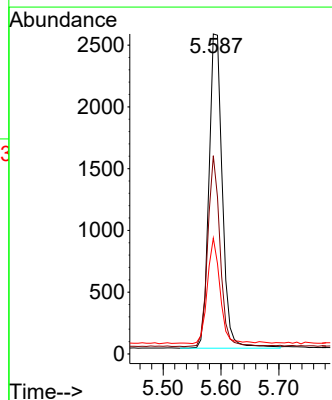
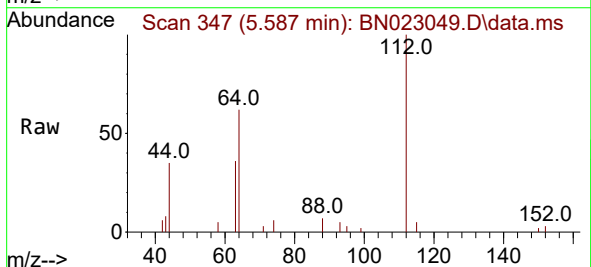
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

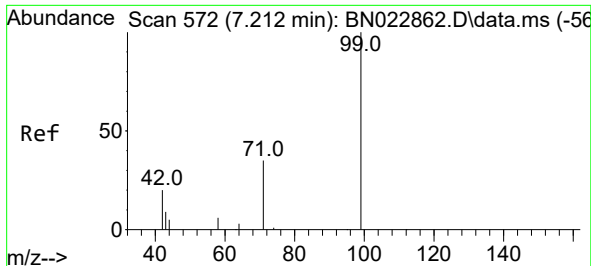
Tgt Ion: 42 Resp: 2225
 Ion Ratio Lower Upper
 42 100
 74 108.8 99.3 148.9
 44 12.3 5.4 8.2#



#4
 2-Fluorophenol
 Concen: 0.334 ng
 RT: 5.587 min Scan# 347
 Delta R.T. -0.007 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

Tgt Ion: 112 Resp: 4096
 Ion Ratio Lower Upper
 112 100
 64 56.4 43.4 65.2
 63 31.7 23.4 35.2

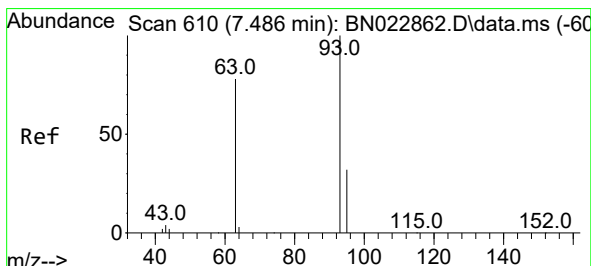
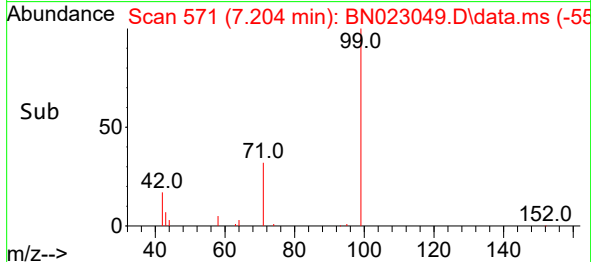
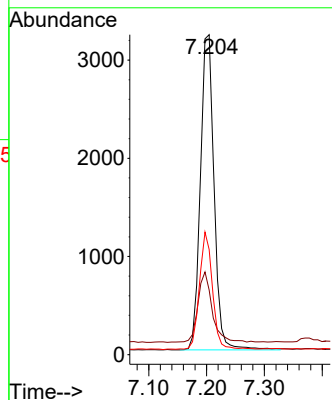
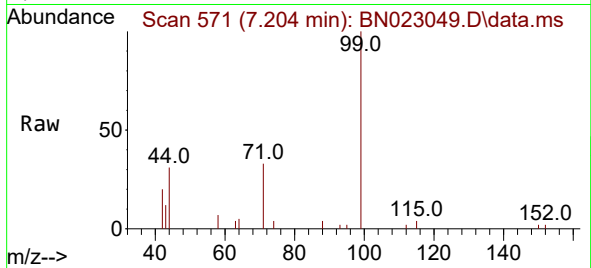




#5
Phenol-d6
Concen: 0.340 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

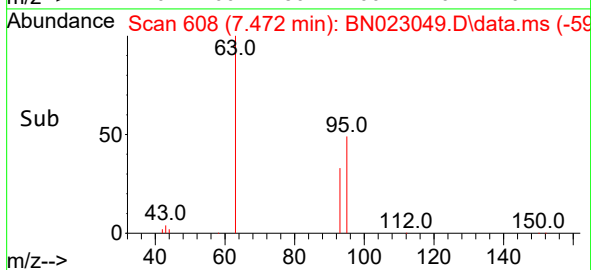
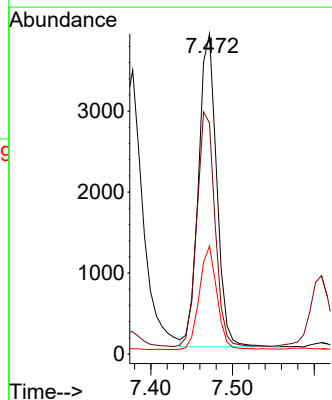
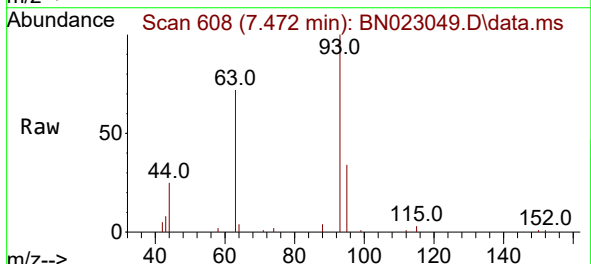
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

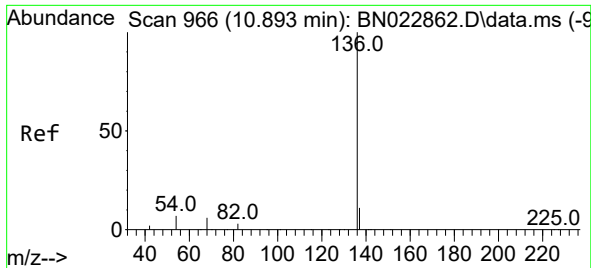
Tgt Ion: 99 Resp: 5312
Ion Ratio Lower Upper
99 100
42 23.5 16.0 24.0
71 35.0 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 93 Resp: 5974
Ion Ratio Lower Upper
93 100
63 75.2 58.3 87.5
95 32.0 25.8 38.6

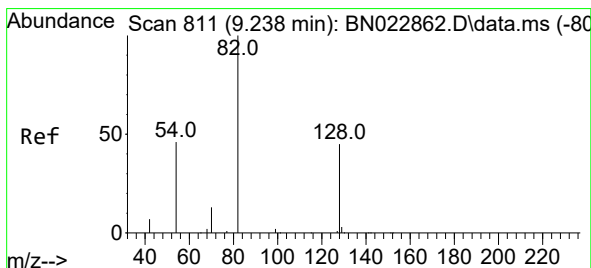
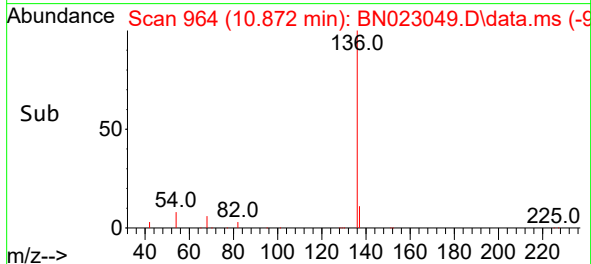
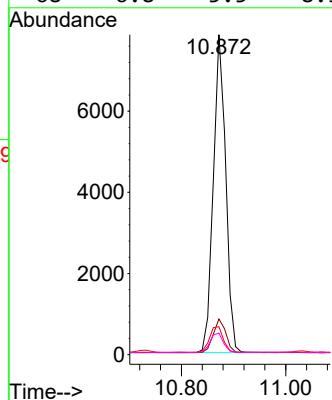
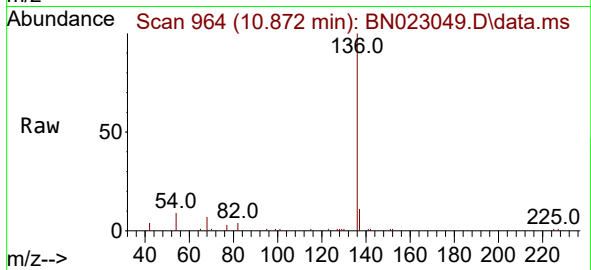




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

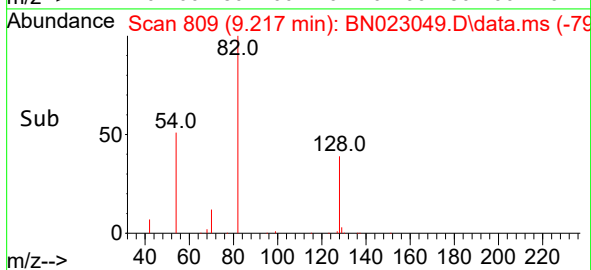
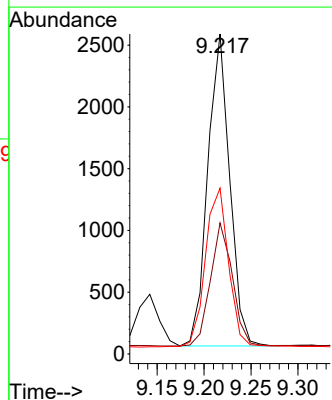
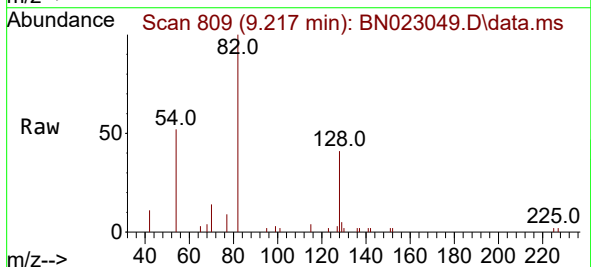
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

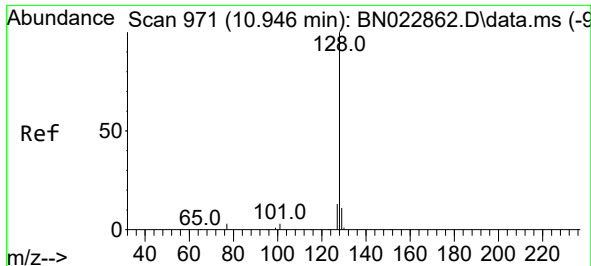
Tgt Ion:	136	Resp:	12879
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	8.7	6.6	9.8
68	6.8	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:	82	Resp:	4102
Ion Ratio	Lower	Upper	
82	100		
128	41.0	36.6	54.8
54	51.8	38.5	57.7

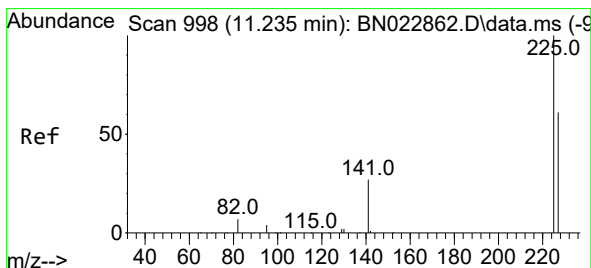
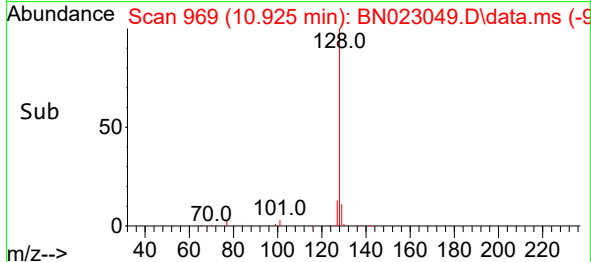
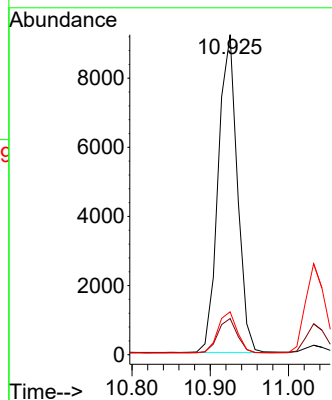
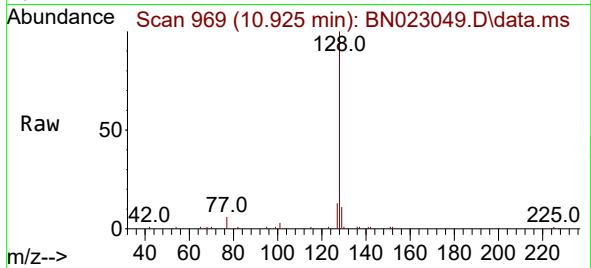




#9
Naphthalene
Concen: 0.392 ng
RT: 10.925 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

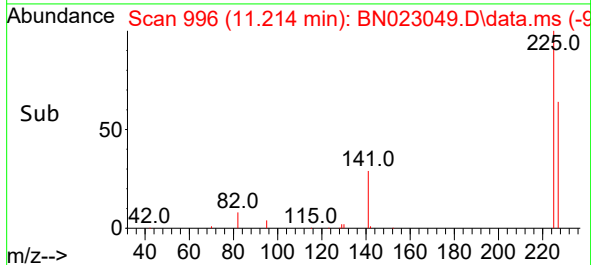
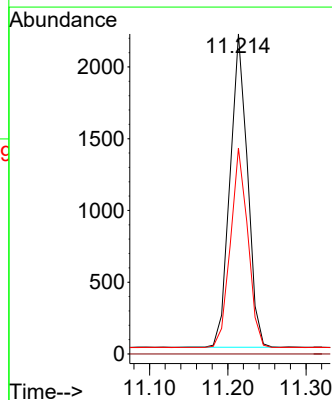
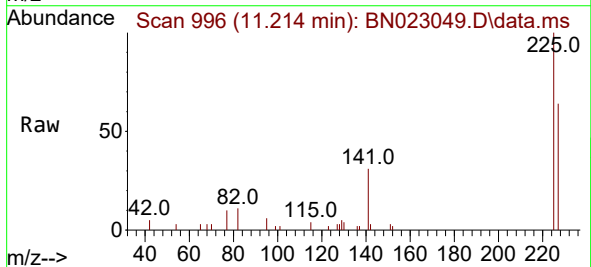
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

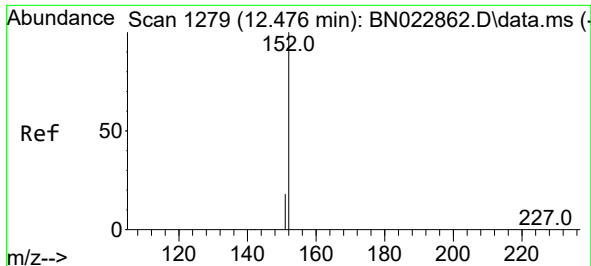
Tgt Ion:128 Resp: 15546
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:225 Resp: 3380
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.417 ng

RT: 12.458 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

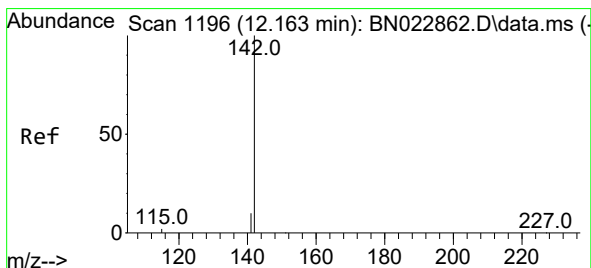
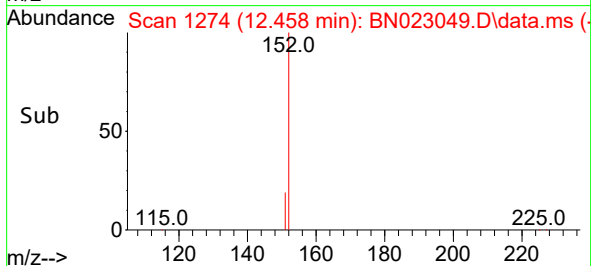
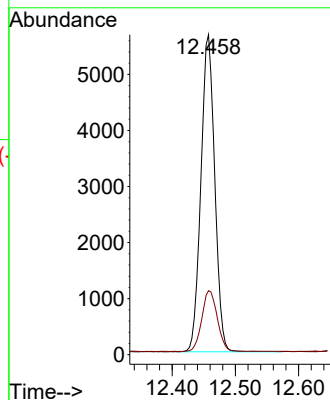
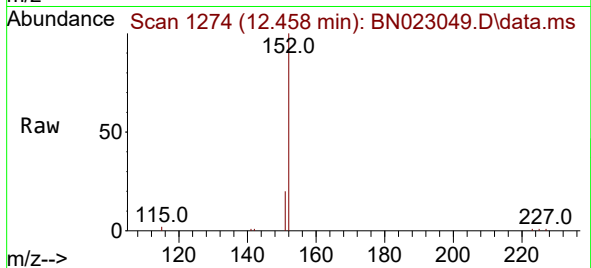
PB149383BSD

Tgt Ion:152 Resp: 11660

Ion Ratio Lower Upper

152 100

151 22.8 18.6 27.8



#12

2-Methylnaphthalene

Concen: 0.304 ng

RT: 12.144 min Scan# 1191

Delta R.T. -0.004 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

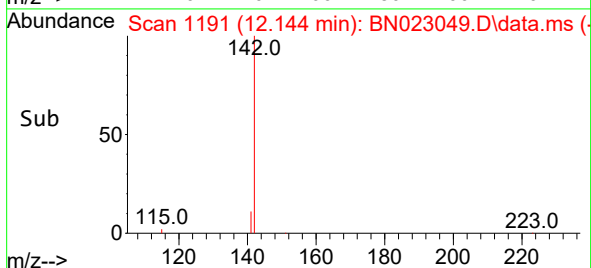
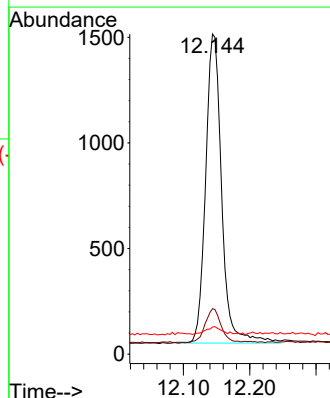
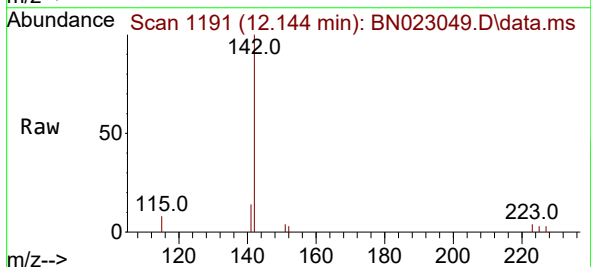
Tgt Ion:142 Resp: 2461

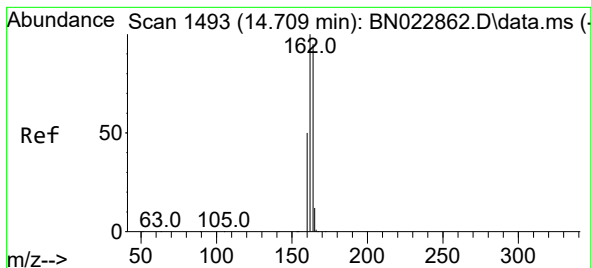
Ion Ratio Lower Upper

142 100

141 14.2 10.1 15.1

115 8.4 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.688 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

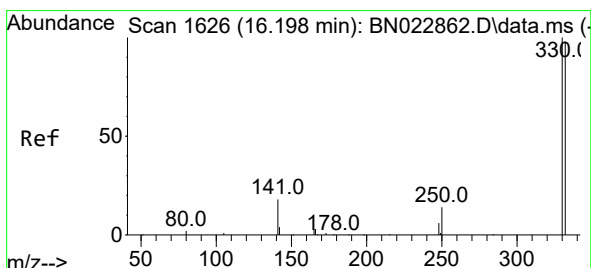
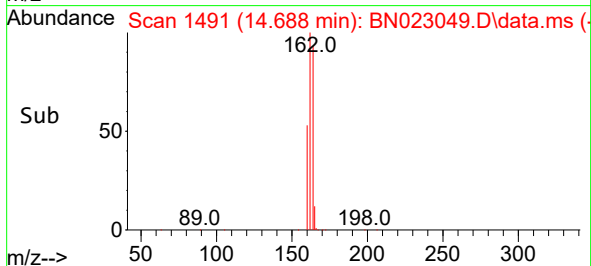
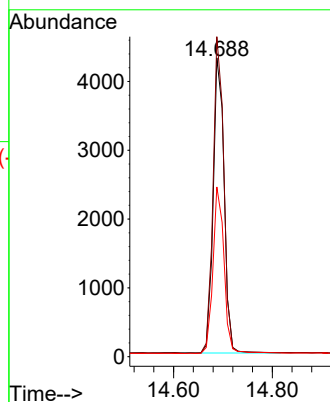
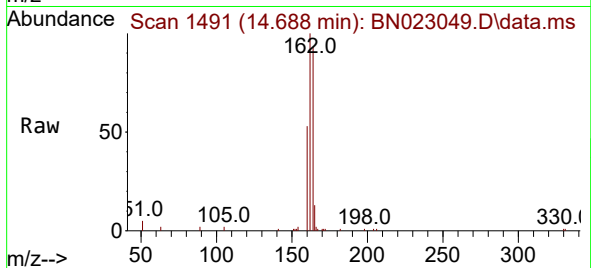
Tgt Ion:164 Resp: 6587

Ion Ratio Lower Upper

164 100

162 107.0 84.2 126.4

160 56.8 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 16.173 min Scan# 1624

Delta R.T. -0.012 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

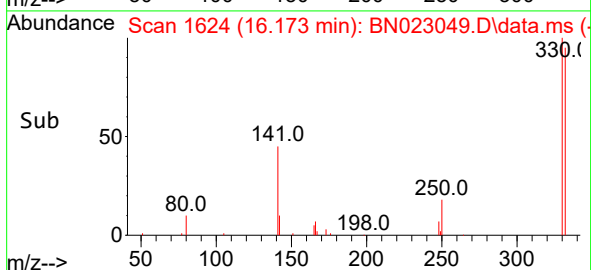
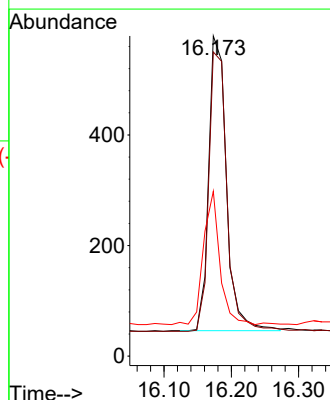
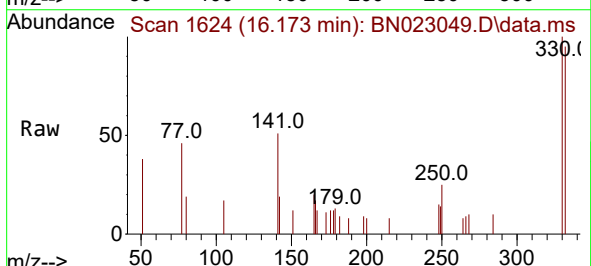
Tgt Ion:330 Resp: 979

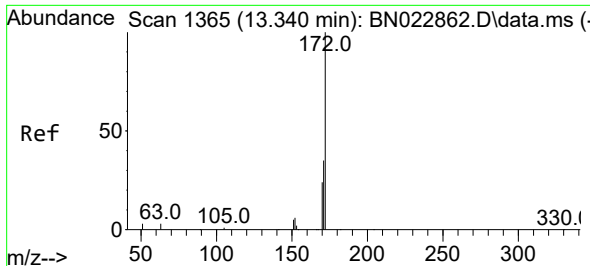
Ion Ratio Lower Upper

330 100

332 97.2 76.5 114.7

141 42.2 32.6 48.8

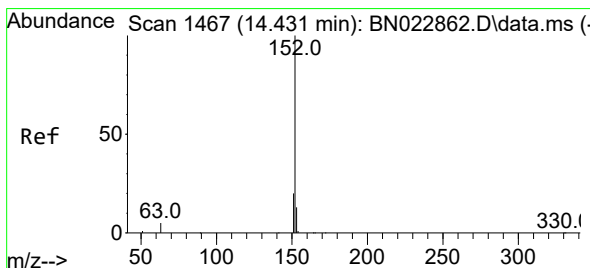
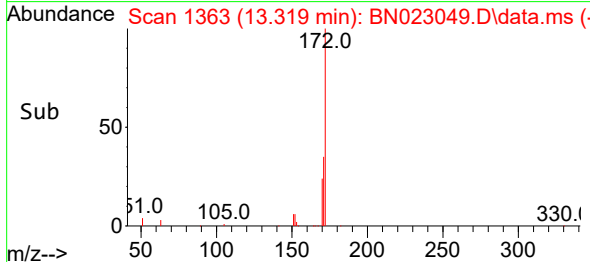
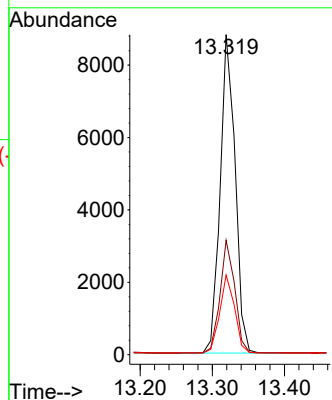
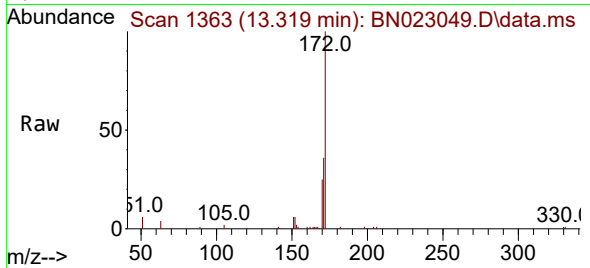




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

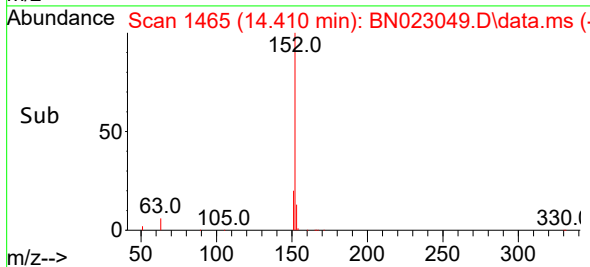
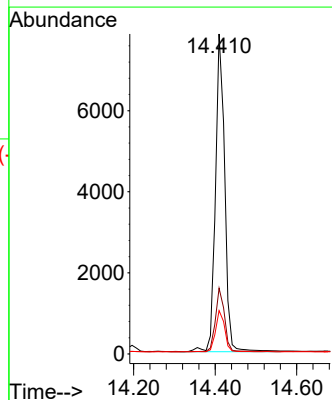
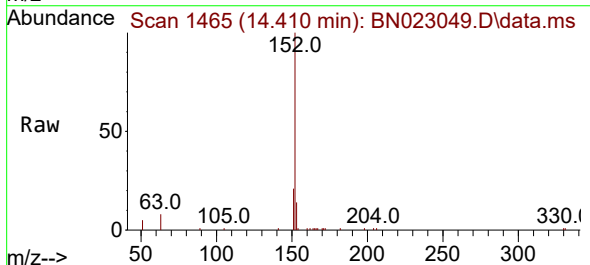
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

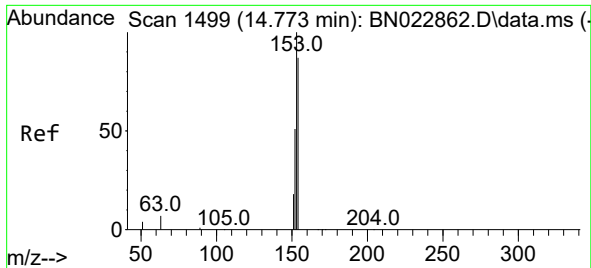
Tgt Ion:172 Resp: 12643
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 24.9 19.3 28.9



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.410 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:152 Resp: 12336
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.9 10.5 15.7

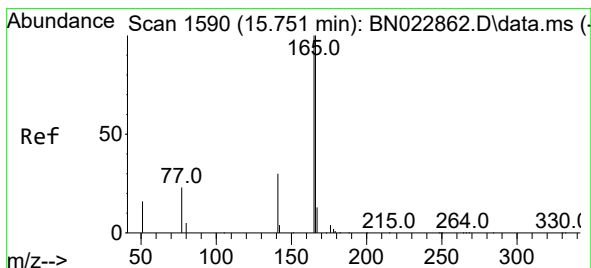
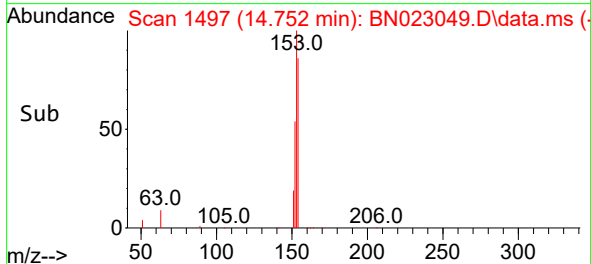
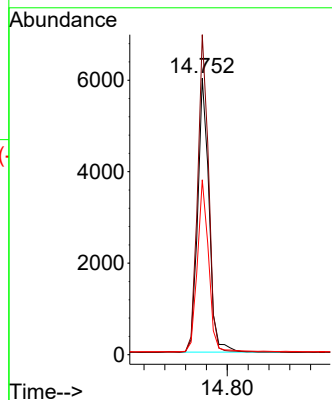
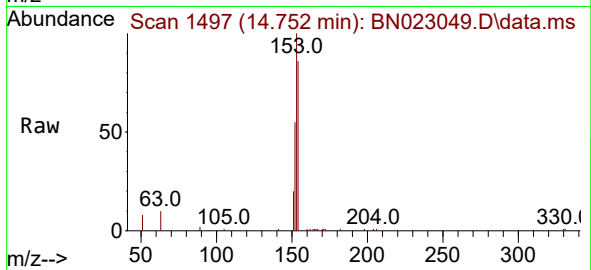




#17
Acenaphthene
Concen: 0.396 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

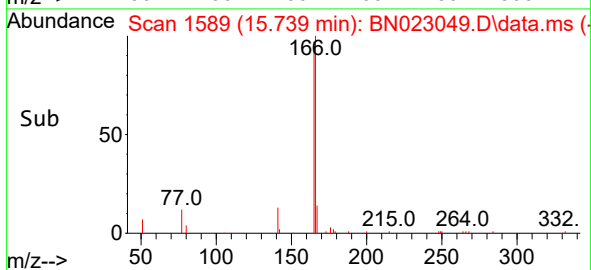
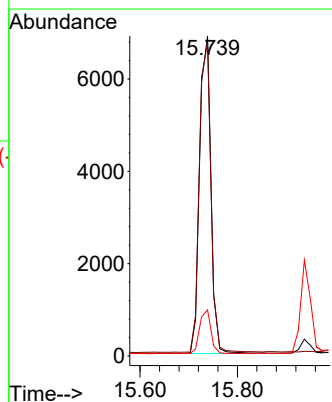
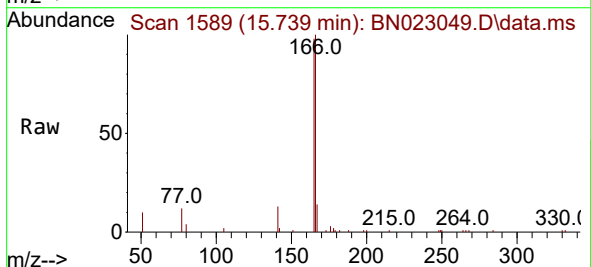
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

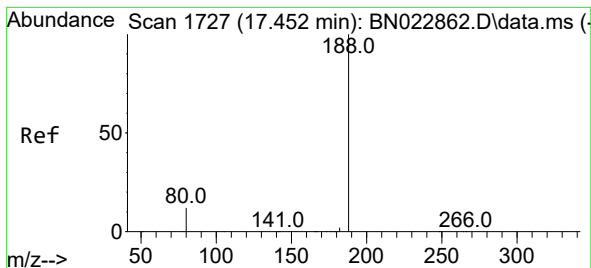
Tgt Ion:154 Resp: 9081
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 61.8 47.0 70.6



#18
Fluorene
Concen: 0.372 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:166 Resp: 10945
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

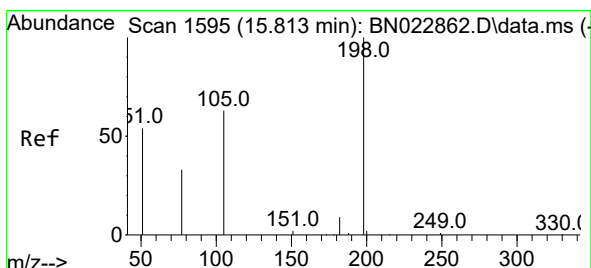
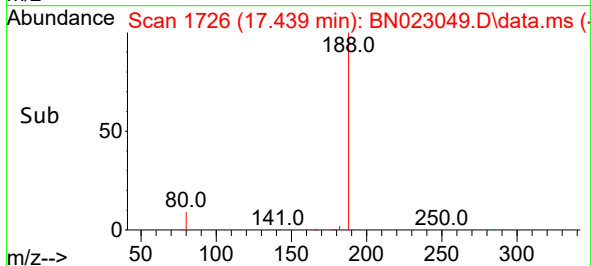
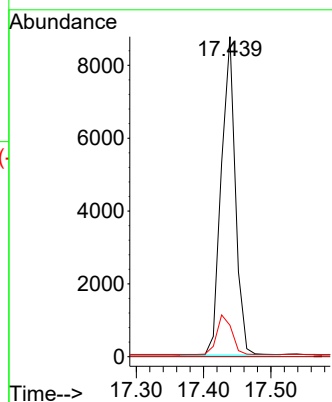
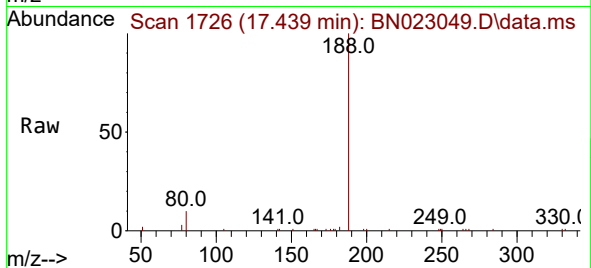
Tgt Ion:188 Resp: 12723

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 10.3 15.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.466 ng

RT: 15.801 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

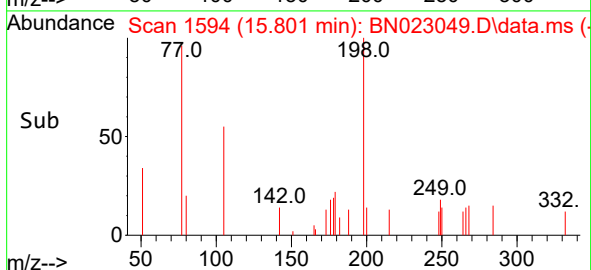
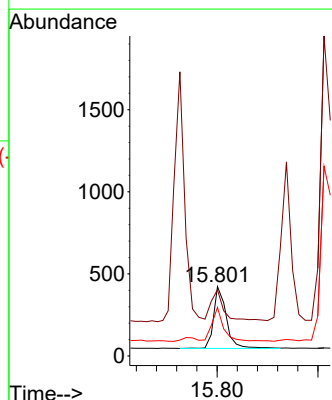
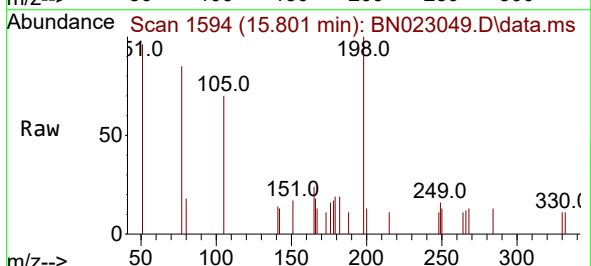
Tgt Ion:198 Resp: 663

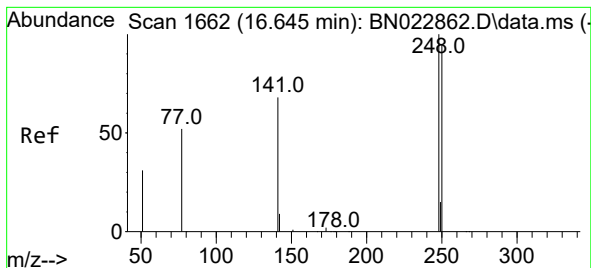
Ion Ratio Lower Upper

198 100

51 95.5 80.5 120.7

105 70.0 70.5 105.7#

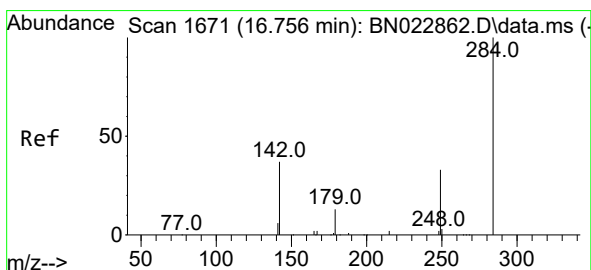
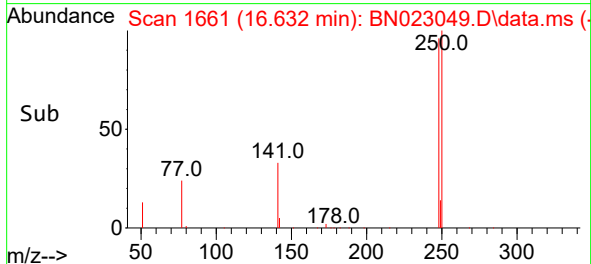
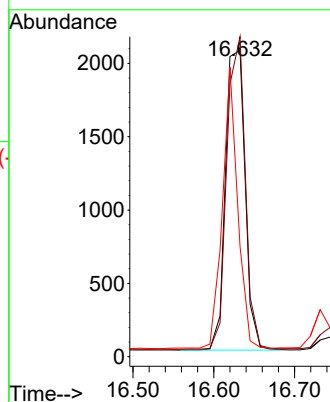
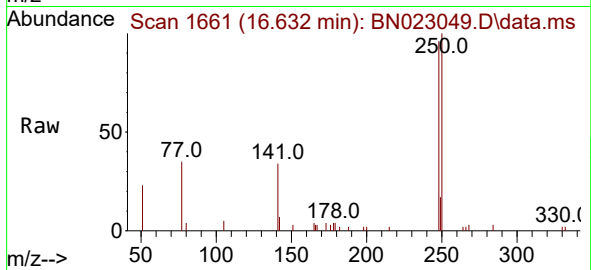




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

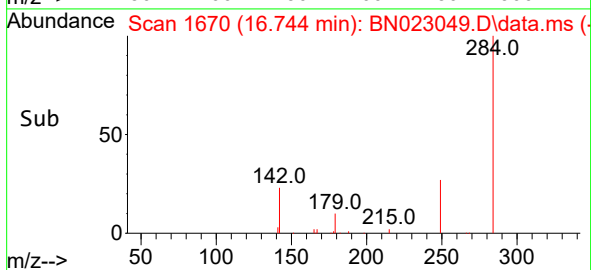
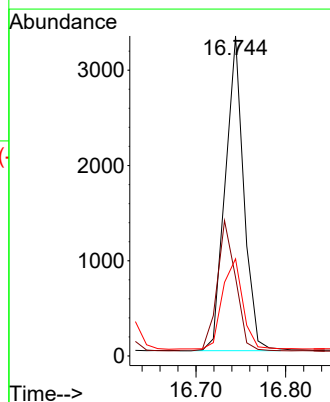
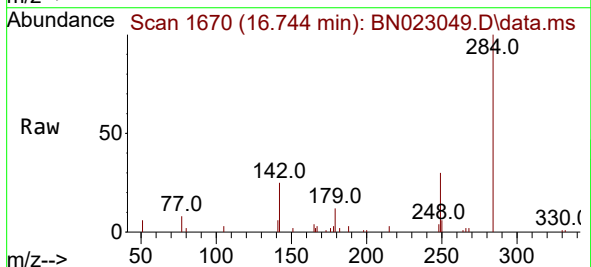
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

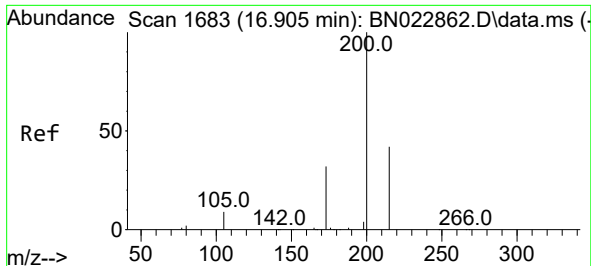
Tgt Ion:248 Resp: 3454
Ion Ratio Lower Upper
248 100
250 104.5 75.8 113.6
141 36.0 55.4 83.0#



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:284 Resp: 4737
Ion Ratio Lower Upper
284 100
142 41.3 30.1 45.1
249 31.4 24.5 36.7

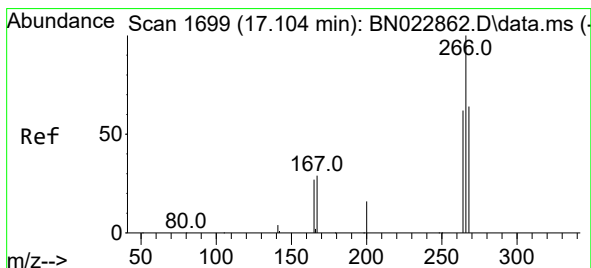
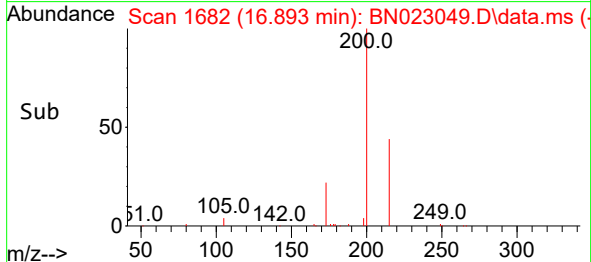
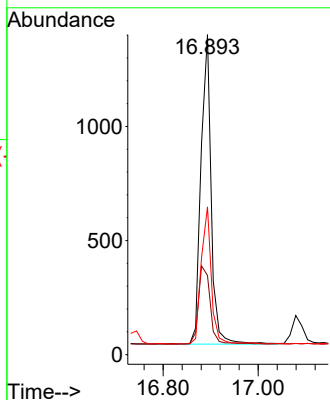
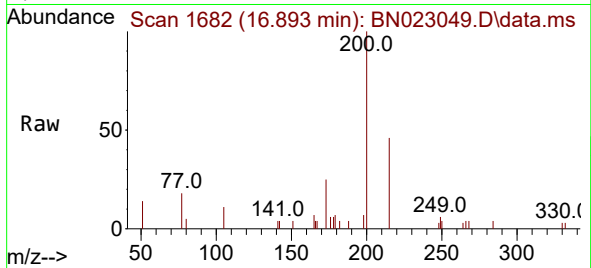




#23
 Atrazine
 Concen: 0.314 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

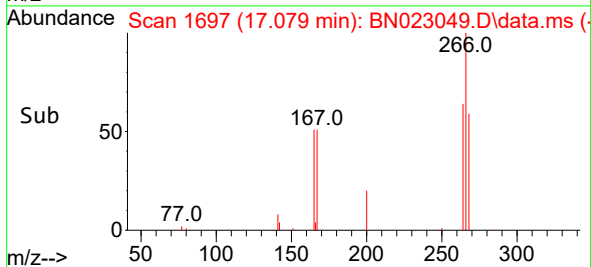
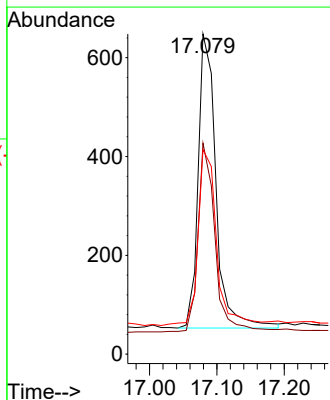
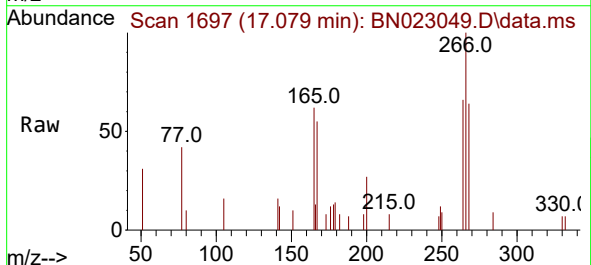
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

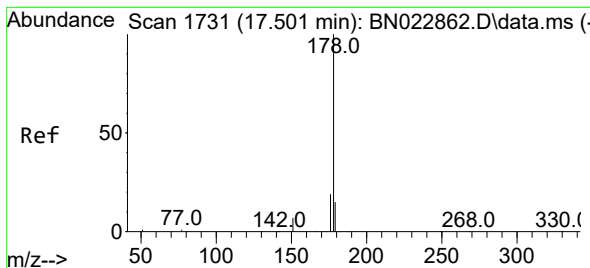
Tgt Ion:200 Resp: 2036
 Ion Ratio Lower Upper
 200 100
 173 24.8 26.4 39.6#
 215 46.2 34.4 51.6



#24
 Pentachlorophenol
 Concen: 0.358 ng
 RT: 17.079 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

Tgt Ion:266 Resp: 1098
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.0 75.0
 268 61.7 50.9 76.3





#25

Phenanthrene

Concen: 0.392 ng

RT: 17.477 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

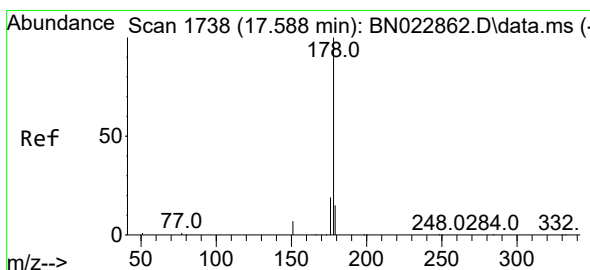
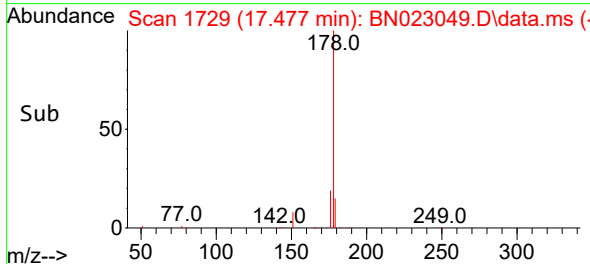
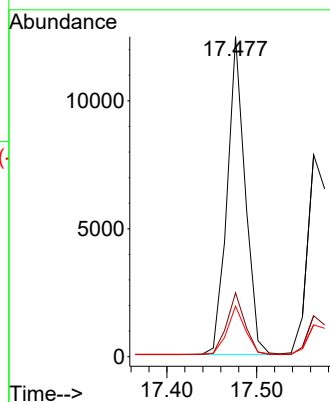
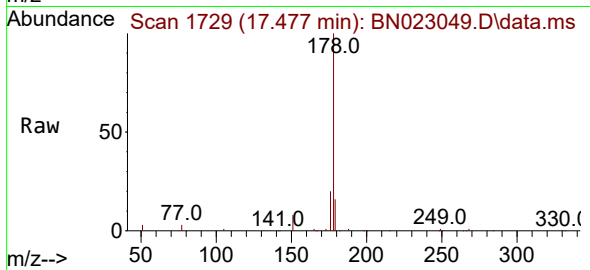
Tgt Ion:178 Resp: 17330

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.348 ng

RT: 17.563 min Scan# 1736

Delta R.T. -0.012 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

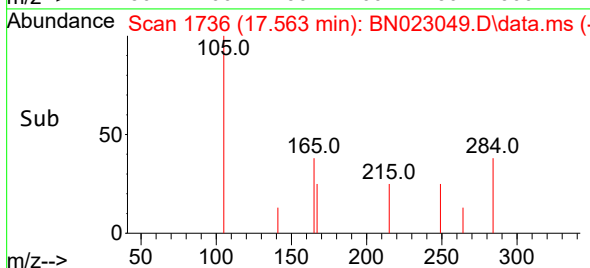
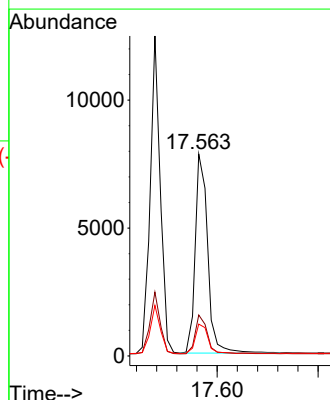
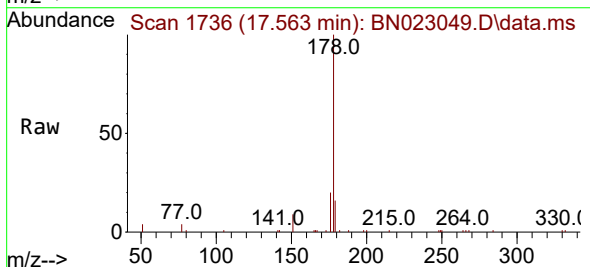
Tgt Ion:178 Resp: 13382

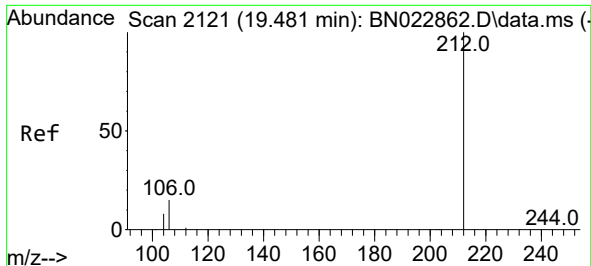
Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 14.9 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.465 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

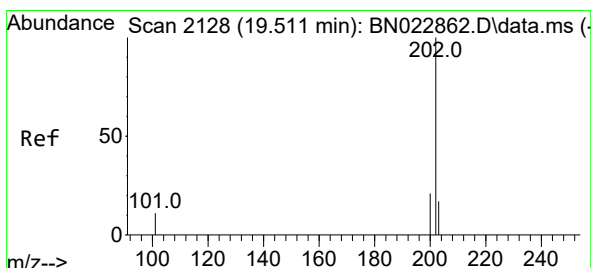
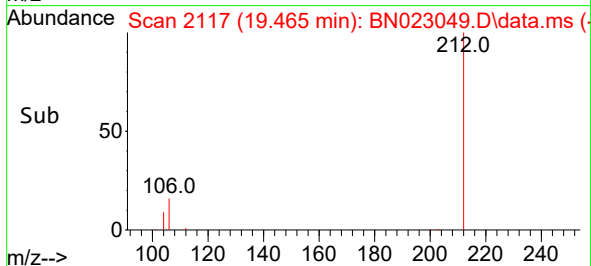
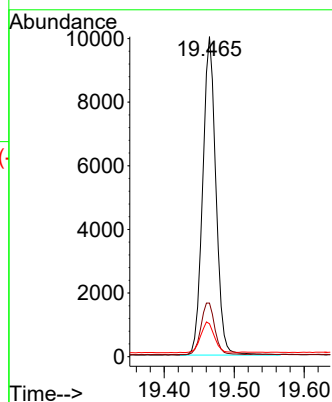
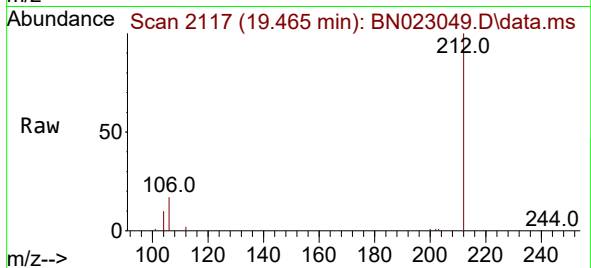
Tgt Ion:212 Resp: 13125

Ion Ratio Lower Upper

212 100

106 16.9 12.3 18.5

104 10.0 7.0 10.4



#28

Fluoranthene

Concen: 0.341 ng

RT: 19.494 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

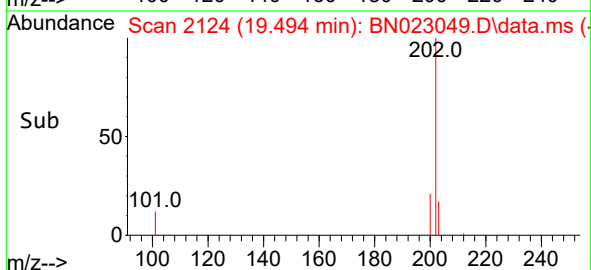
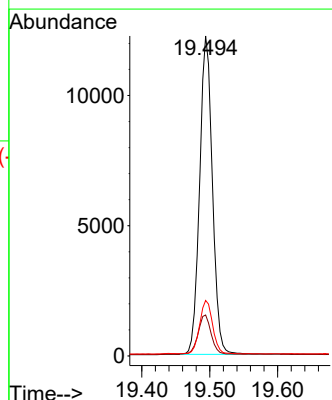
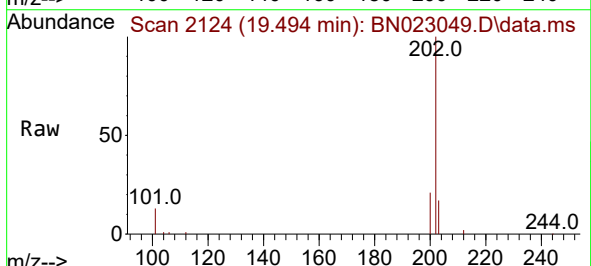
Tgt Ion:202 Resp: 16030

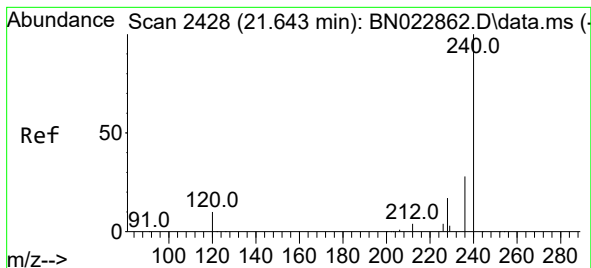
Ion Ratio Lower Upper

202 100

101 12.9 9.3 13.9

203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. 0.009 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

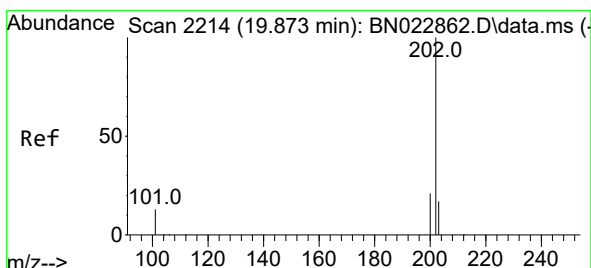
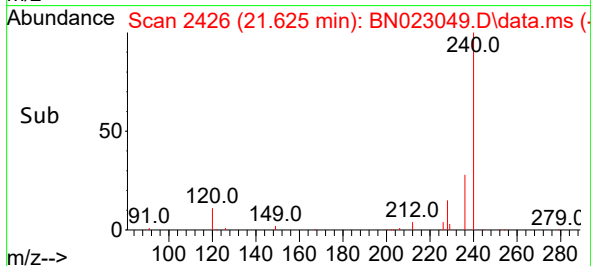
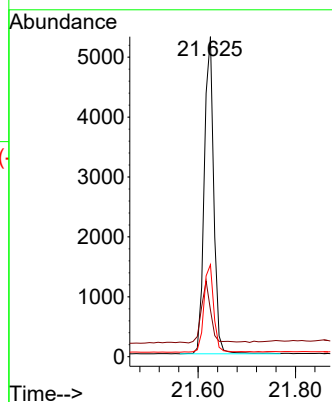
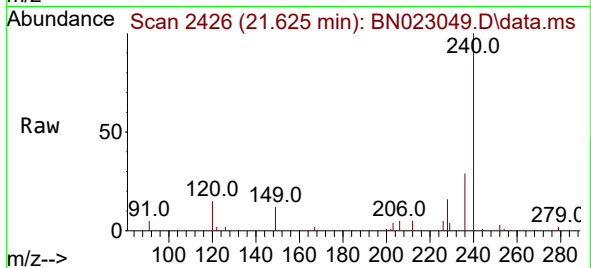
Tgt Ion:240 Resp: 7175

Ion Ratio Lower Upper

240 100

120 14.6 9.2 13.8#

236 28.8 22.6 34.0



#30

Pyrene

Concen: 0.411 ng

RT: 19.857 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

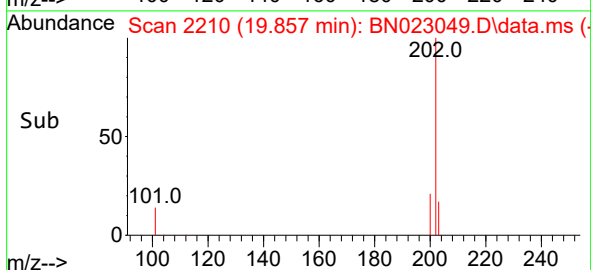
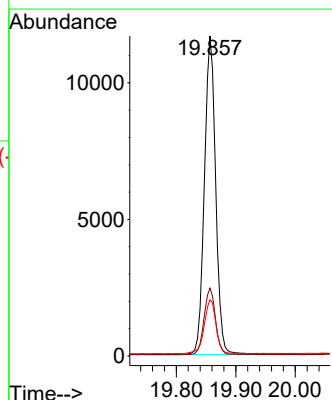
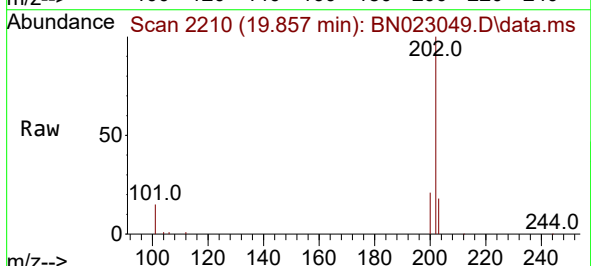
Tgt Ion:202 Resp: 15350

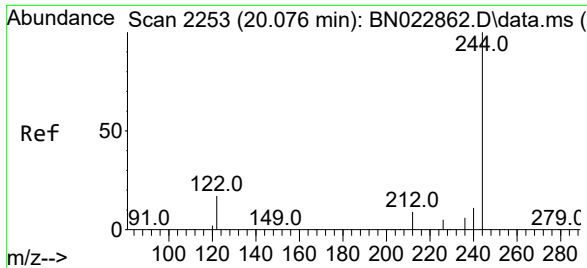
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.2 21.2

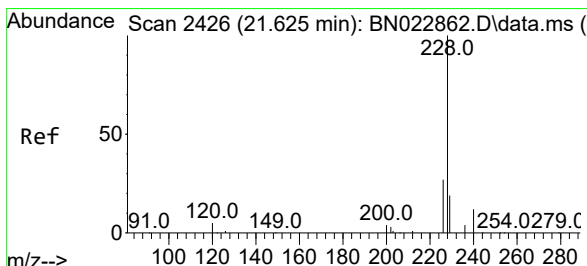
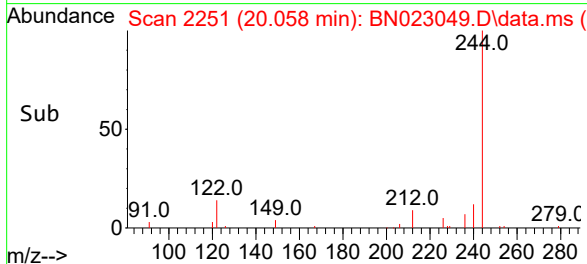
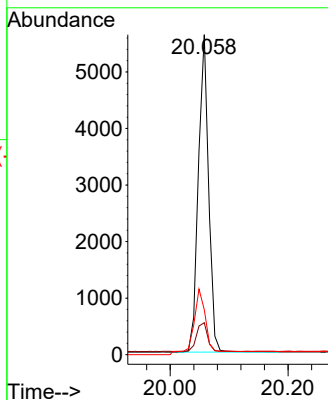
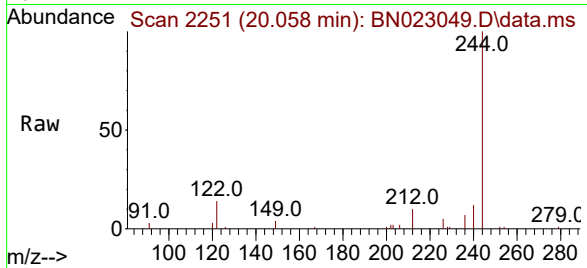




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

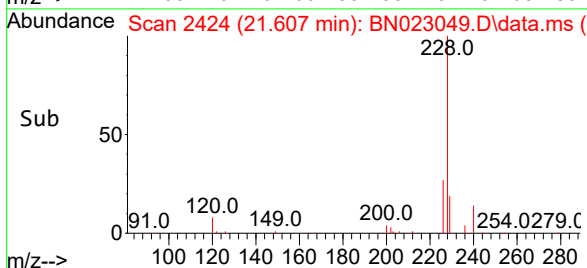
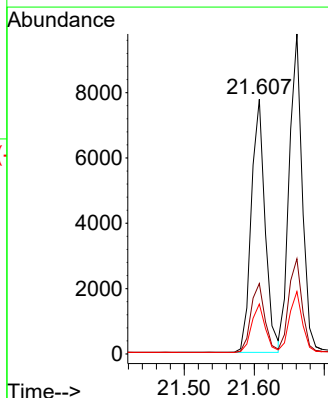
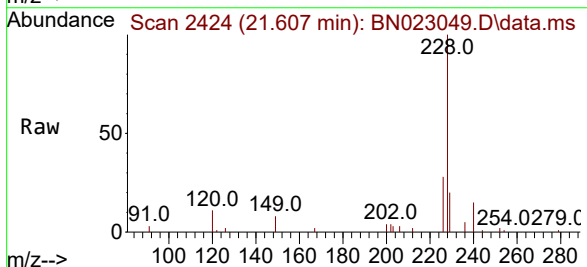
Instrument :
 BNA_N
 ClientSampleId :
 PB149383BSD

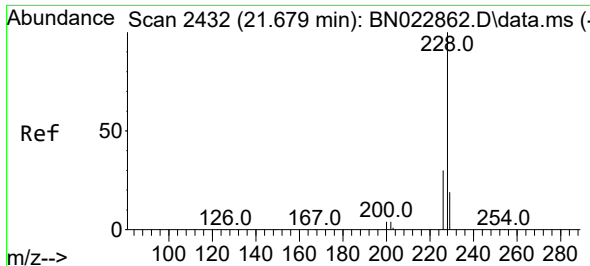
Tgt Ion:244 Resp: 6750
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 14.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BN023049.D
 Acq: 02 Dec 2022 16:29

Tgt Ion:228 Resp: 10620
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.420 ng

RT: 21.661 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

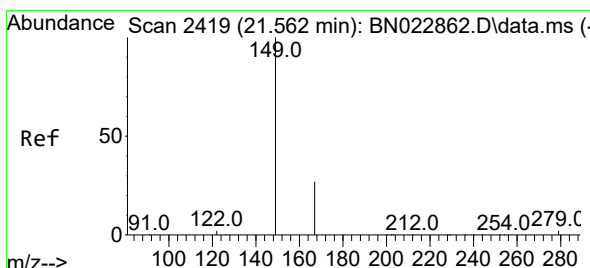
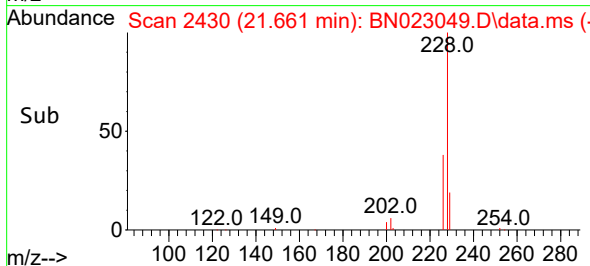
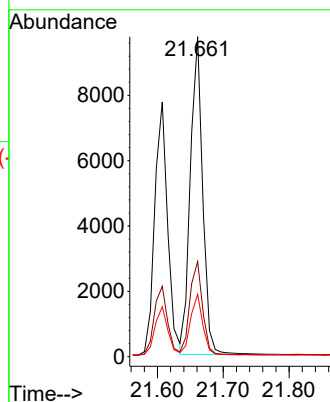
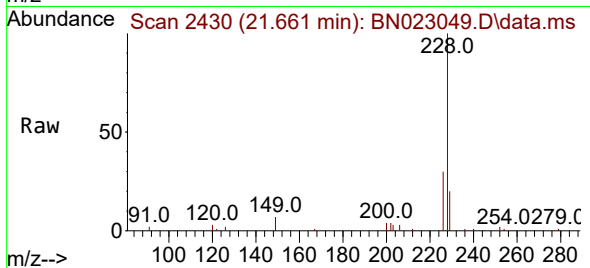
Tgt Ion:228 Resp: 12629

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.427 ng

RT: 21.527 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

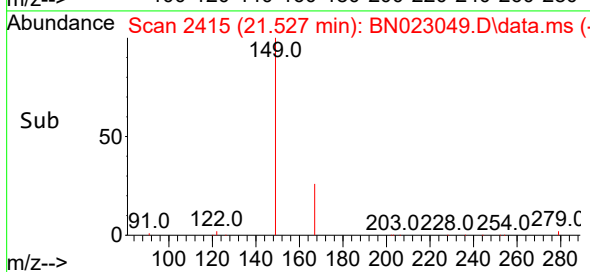
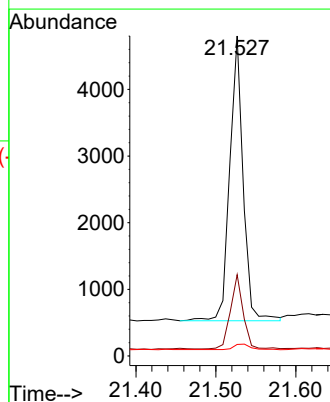
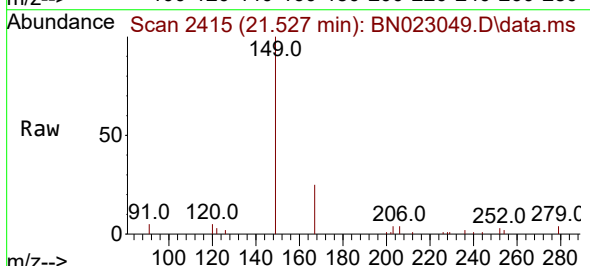
Tgt Ion:149 Resp: 4975

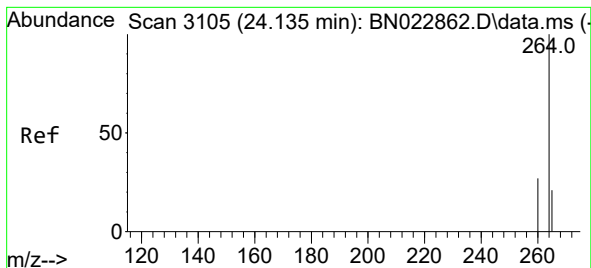
Ion Ratio Lower Upper

149 100

167 24.9 21.3 31.9

279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.100 min Scan# 3093

Delta R.T. -0.003 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

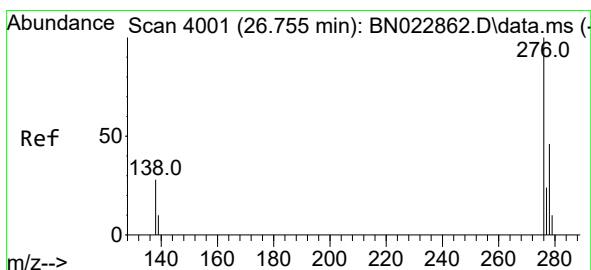
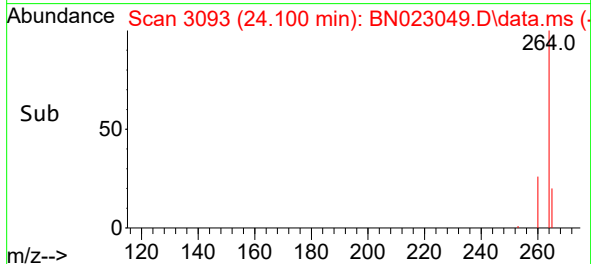
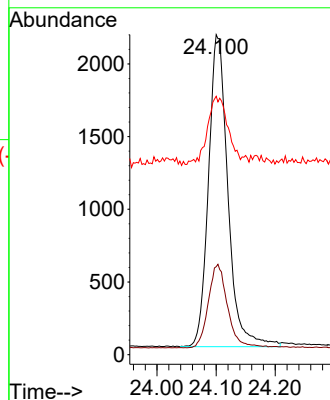
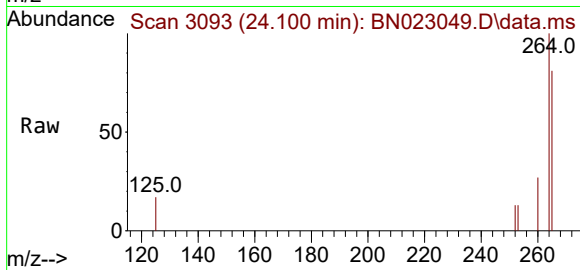
Tgt Ion:264 Resp: 4895

Ion Ratio Lower Upper

264 100

260 27.5 21.7 32.5

265 80.7 31.0 46.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.499 ng

RT: 26.696 min Scan# 3981

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

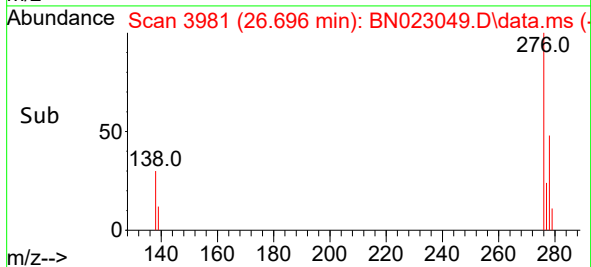
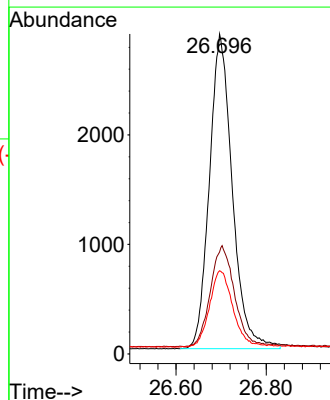
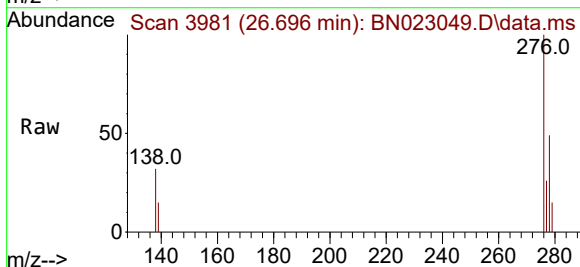
Tgt Ion:276 Resp: 10128

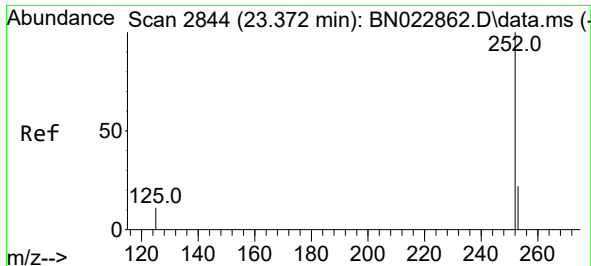
Ion Ratio Lower Upper

276 100

138 34.1 24.4 36.6

277 24.7 19.9 29.9

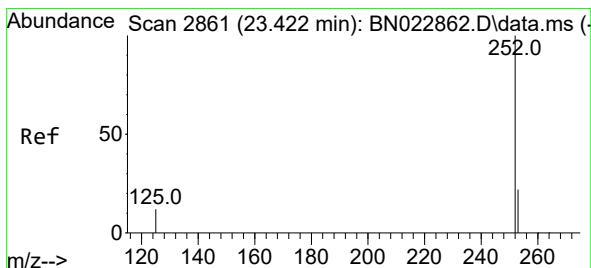
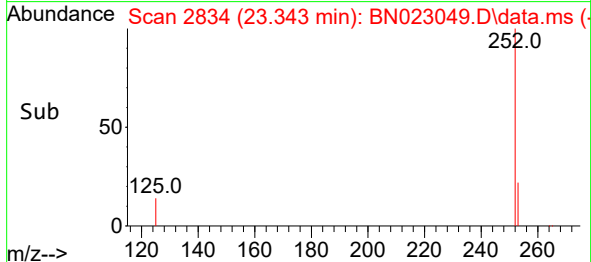
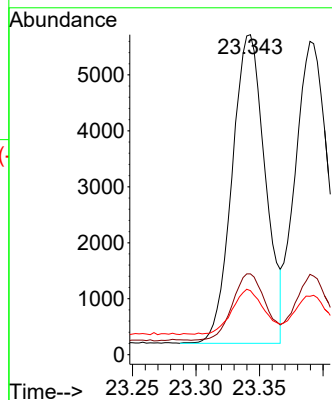
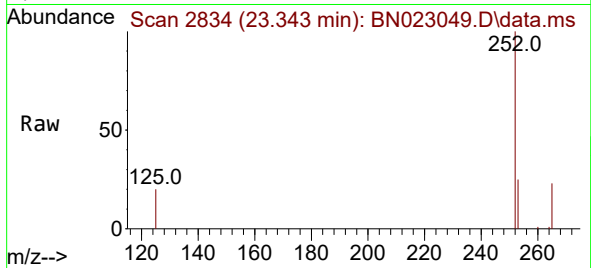




#37
Benzo(b)fluoranthene
Concen: 0.458 ng
RT: 23.343 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

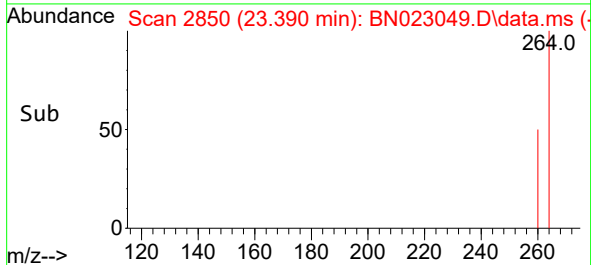
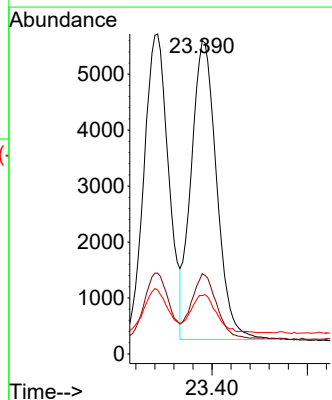
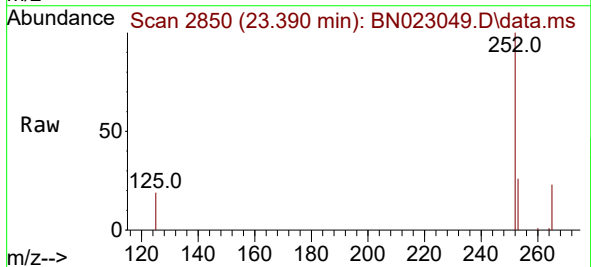
Instrument :
BNA_N
ClientSampleId :
PB149383BSD

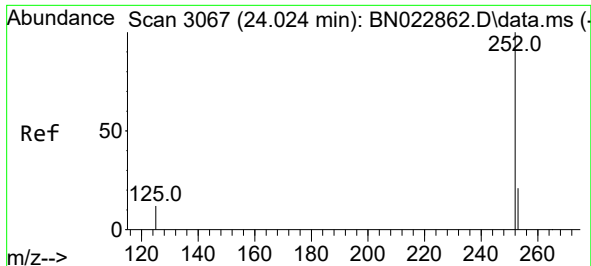
Tgt Ion:252 Resp: 10013
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 20.0 10.8 16.2#



#38
Benzo(k)fluoranthene
Concen: 0.419 ng
RT: 23.390 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Tgt Ion:252 Resp: 9919
Ion Ratio Lower Upper
252 100
253 25.6 18.6 27.8
125 18.6 11.0 16.4#





#39

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.989 min Scan# 3067

Delta R.T. -0.003 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB149383BSD

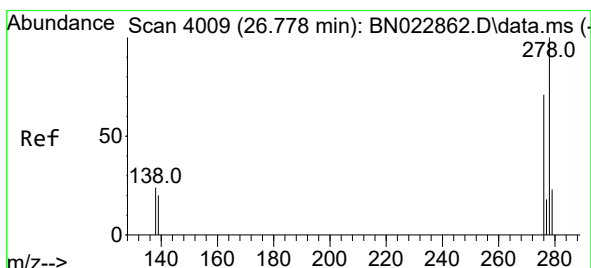
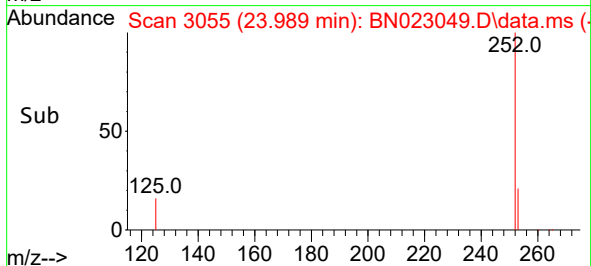
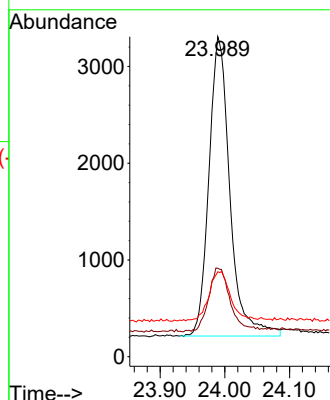
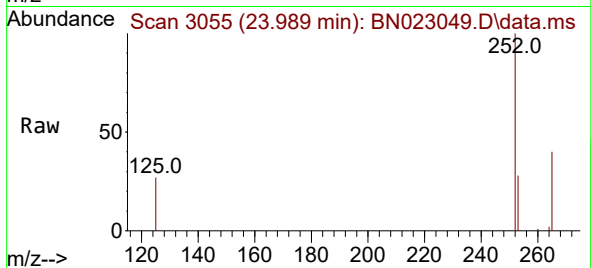
Tgt Ion:252 Resp: 6978

Ion Ratio Lower Upper

252 100

253 27.7 19.2 28.8

125 26.6 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.496 ng

RT: 26.717 min Scan# 3988

Delta R.T. -0.000 min

Lab File: BN023049.D

Acq: 02 Dec 2022 16:29

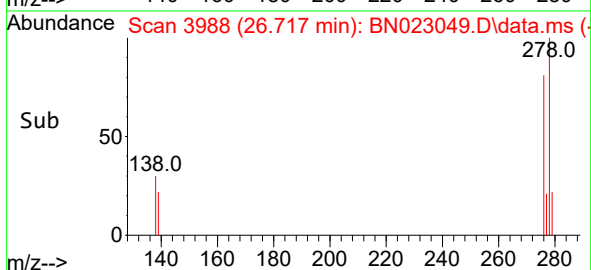
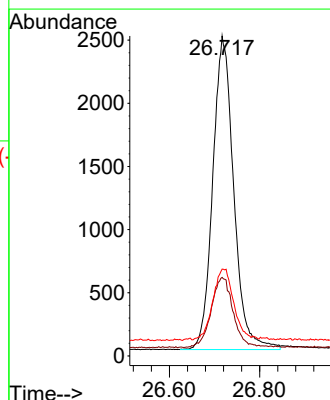
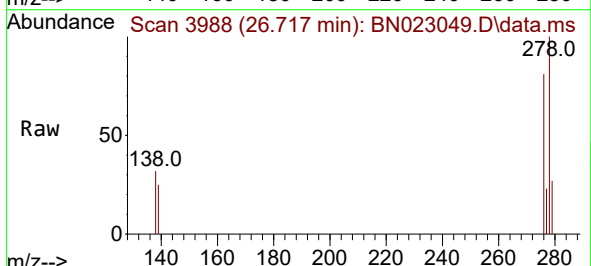
Tgt Ion:278 Resp: 8003

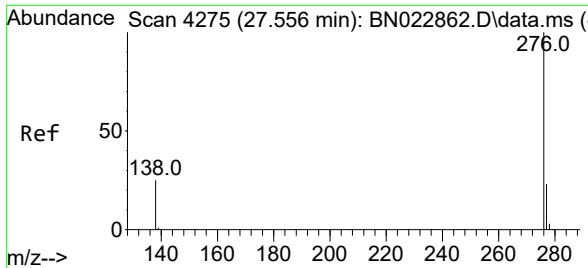
Ion Ratio Lower Upper

278 100

139 24.6 17.4 26.0

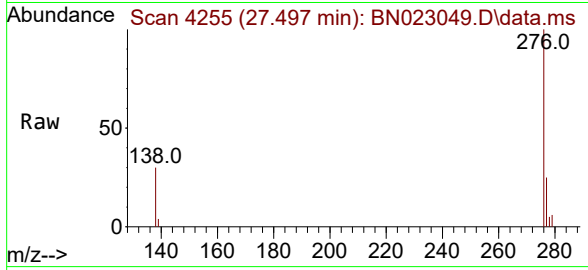
279 27.2 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.501 ng
RT: 27.497 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN023049.D
Acq: 02 Dec 2022 16:29

Instrument :
BNA_N
ClientSampleId :
PB149383BSD



Tgt Ion:276 Resp: 8702
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 29.9 21.4 32.2

