

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023031.D
 Acq On : 02 Dec 2022 00:41
 Operator : CG/JU
 Sample : PB149299BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

Quant Time: Dec 02 02:32:47 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

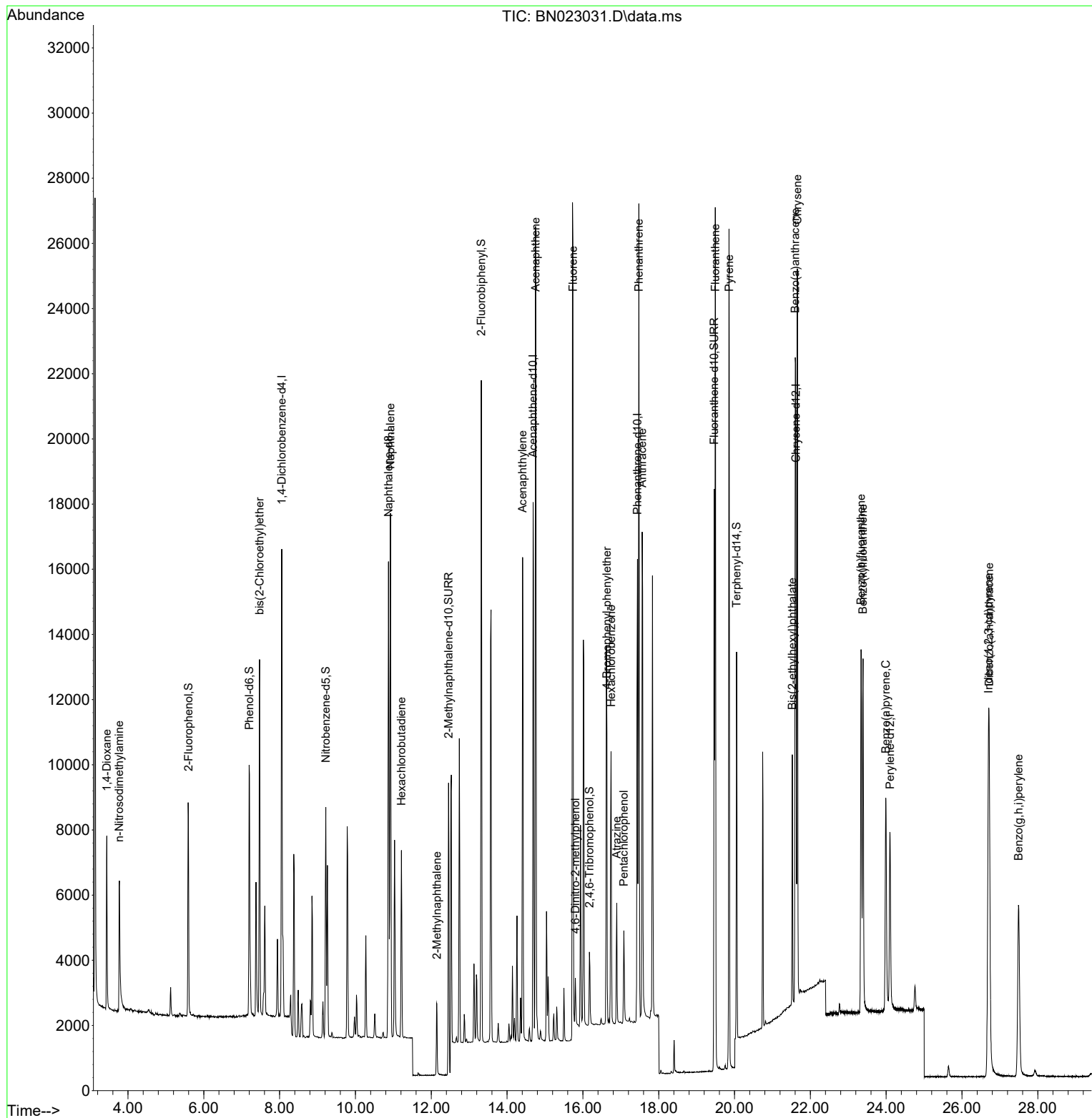
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	6706	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	18228	0.400	ng	0.00
13) Acenaphthene-d10	14.687	164	9403	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	18684	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	10994	0.400	ng	# 0.00
35) Perylene-d12	24.101	264	8071	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5299	0.304	ng	0.00
5) Phenol-d6	7.204	99	7100	0.320	ng	0.00
8) Nitrobenzene-d5	9.217	82	5251	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	15925	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1370	0.302	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	16472	0.383	ng	0.00
27) Fluoranthene-d10	19.464	212	18630	0.367	ng	0.00
31) Terphenyl-d14	20.053	244	9416	0.365	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	3343	0.393	ng	99
3) n-Nitrosodimethylamine	3.766	42	2935	0.320	ng	# 89
6) bis(2-Chloroethyl)ether	7.471	93	7707	0.370	ng	98
9) Naphthalene	10.925	128	20422	0.364	ng	100
10) Hexachlorobutadiene	11.213	225	4334	0.376	ng	# 100
12) 2-Methylnaphthalene	12.147	142	3290	0.287	ng	# 98
16) Acenaphthylene	14.409	152	16172	0.325	ng	99
17) Acenaphthene	14.752	154	11948	0.365	ng	98
18) Fluorene	15.739	166	14455	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	886	0.424	ng	# 80
21) 4-Bromophenyl-phenylether	16.632	248	4609	0.342	ng	# 78
22) Hexachlorobenzene	16.744	284	6369	0.387	ng	97
23) Atrazine	16.893	200	2823	0.297	ng	# 92
24) Pentachlorophenol	17.079	266	1392	0.309	ng	99
25) Phenanthrene	17.476	178	23828	0.367	ng	100
26) Anthracene	17.563	178	18308	0.325	ng	100
28) Fluoranthene	19.494	202	22945	0.332	ng	98
30) Pyrene	19.856	202	21935	0.383	ng	100
32) Benzo(a)anthracene	21.602	228	14958	0.337	ng	99
33) Chrysene	21.656	228	17698	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.522	149	6890	0.386	ng	97
36) Indeno(1,2,3-cd)pyrene	26.697	276	15655	0.467	ng	95
37) Benzo(b)fluoranthene	23.338	252	14755	0.410	ng	# 91
38) Benzo(k)fluoranthene	23.388	252	14887	0.381	ng	# 95
39) Benzo(a)pyrene	23.990	252	10576	0.385	ng	# 82
40) Dibenzo(a,h)anthracene	26.718	278	12499	0.470	ng	96
41) Benzo(g,h,i)perylene	27.493	276	12112	0.423	ng	95

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

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Quant Time: Dec 02 02:32:47 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

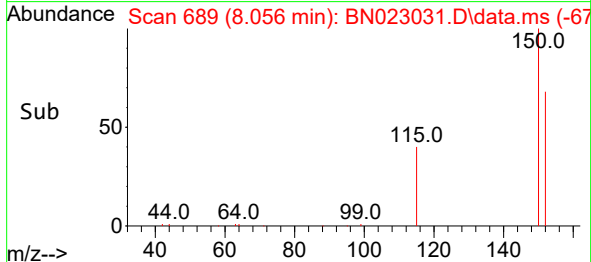
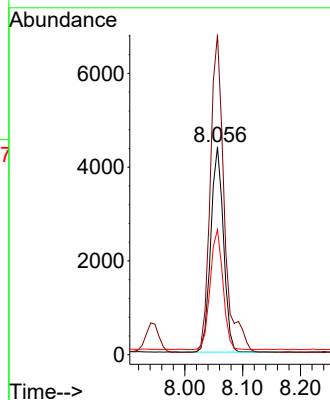
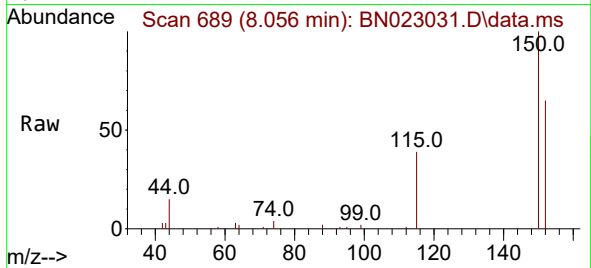




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

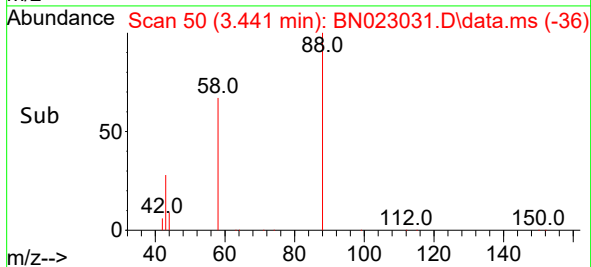
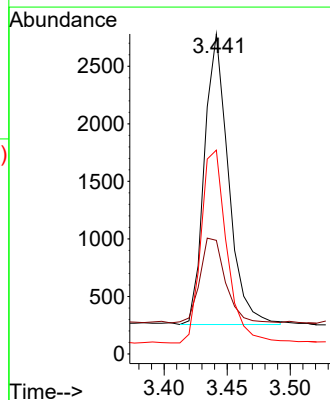
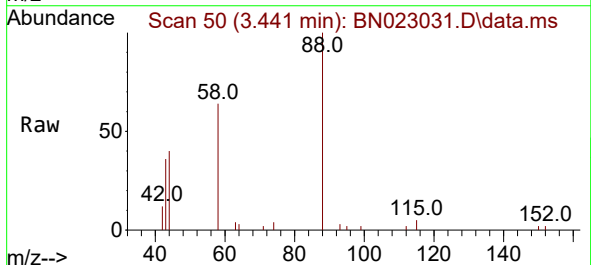
Instrument :
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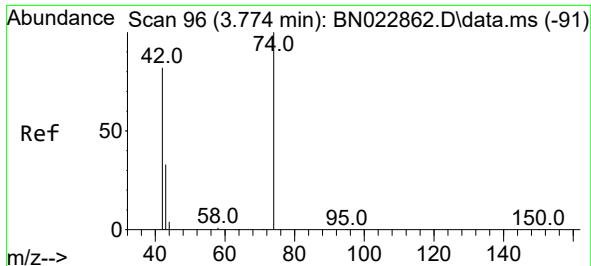
Tgt Ion:152 Resp: 6706
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.2 181.8
 115 60.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

Tgt Ion: 88 Resp: 3343
 Ion Ratio Lower Upper
 88 100
 43 30.8 25.4 38.2
 58 71.6 56.5 84.7

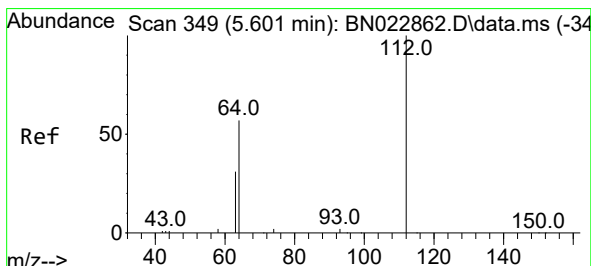
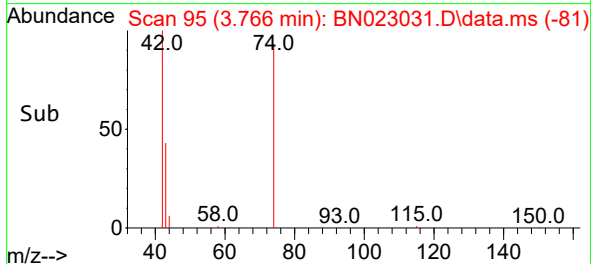
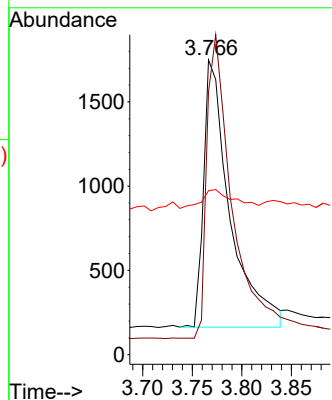
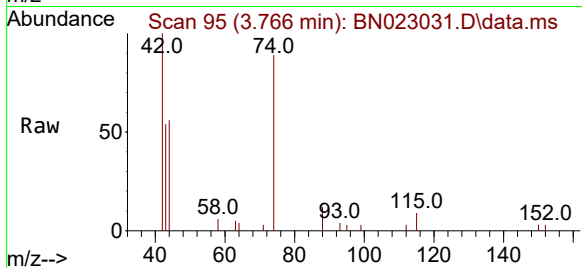




#3
 n-Nitrosodimethylamine
 Concen: 0.320 ng
 RT: 3.766 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

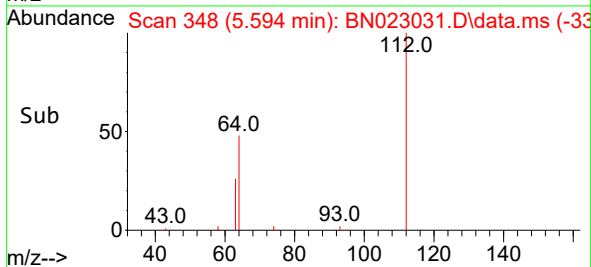
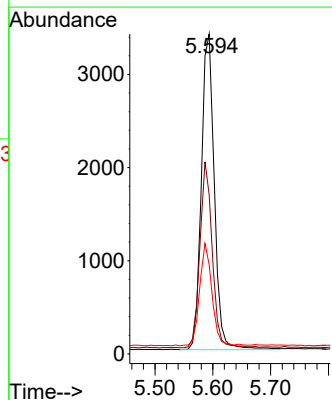
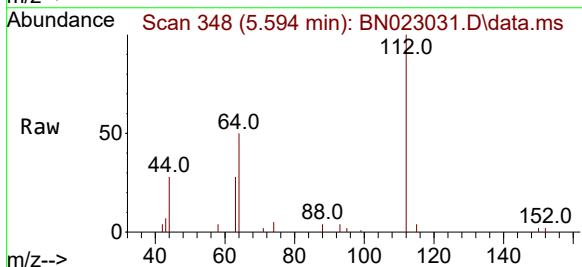
Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

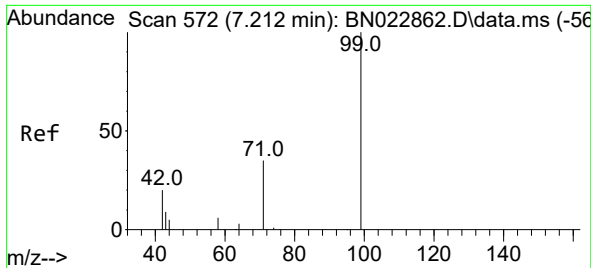
Tgt Ion: 42 Resp: 2935
 Ion Ratio Lower Upper
 42 100
 74 111.1 99.3 148.9
 44 8.5 5.4 8.2#



#4
 2-Fluorophenol
 Concen: 0.304 ng
 RT: 5.594 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

Tgt Ion: 112 Resp: 5299
 Ion Ratio Lower Upper
 112 100
 64 56.1 43.4 65.2
 63 30.8 23.4 35.2

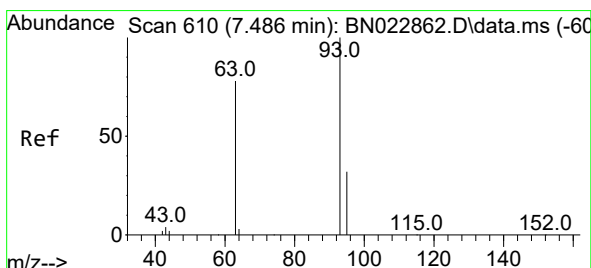
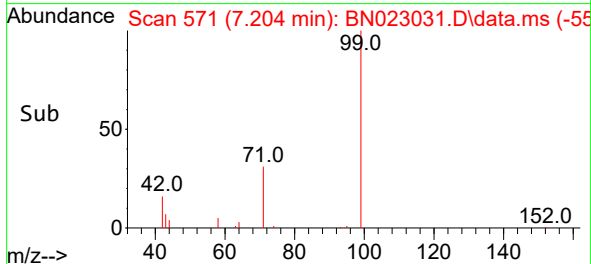
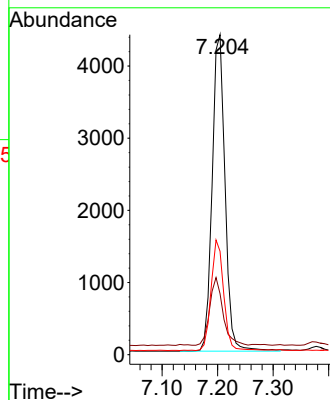
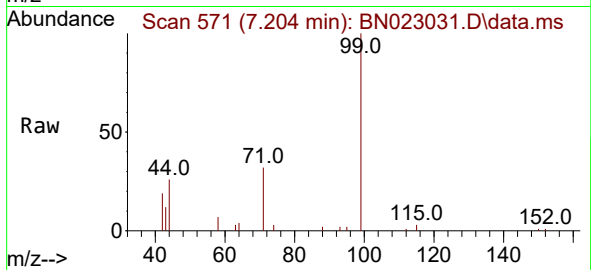




#5
Phenol-d6
Concen: 0.320 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

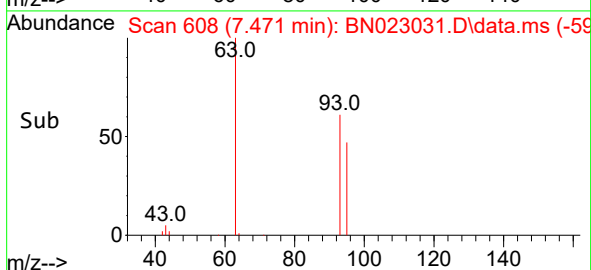
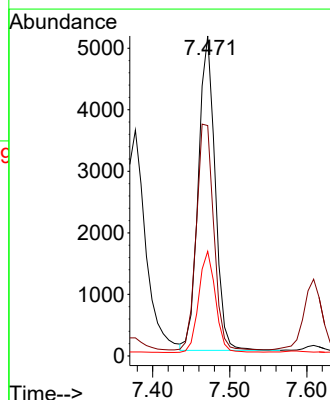
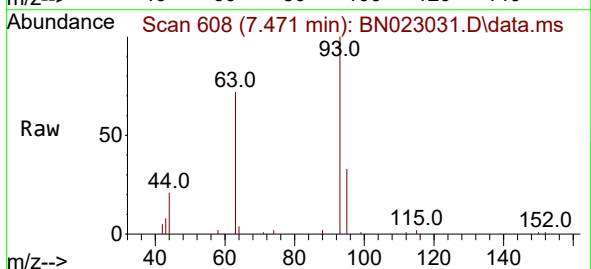
Instrument :
BNA_N
ClientSampleId :
PB149299BS

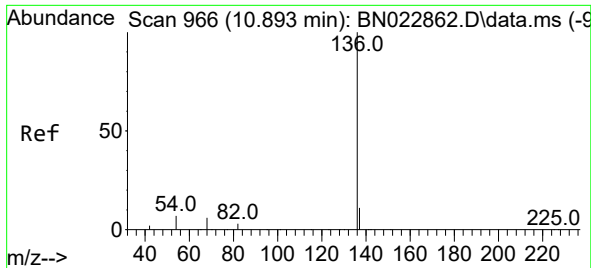
Tgt Ion: 99 Resp: 7100
Ion Ratio Lower Upper
99 100
42 21.9 16.0 24.0
71 33.9 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.471 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion: 93 Resp: 7707
Ion Ratio Lower Upper
93 100
63 74.7 58.3 87.5
95 32.1 25.8 38.6

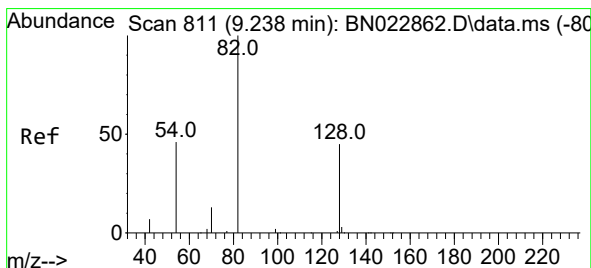
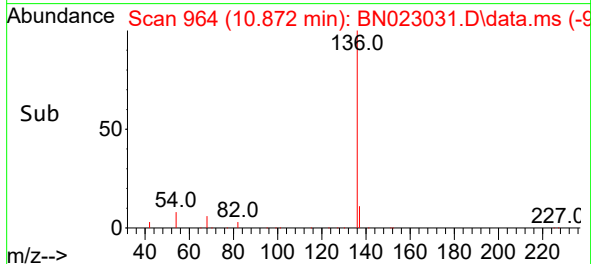
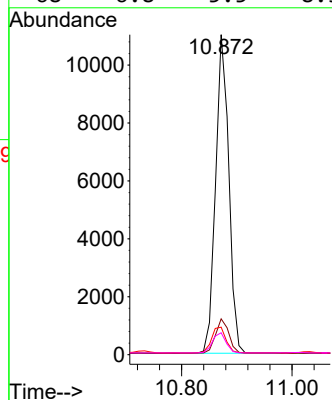
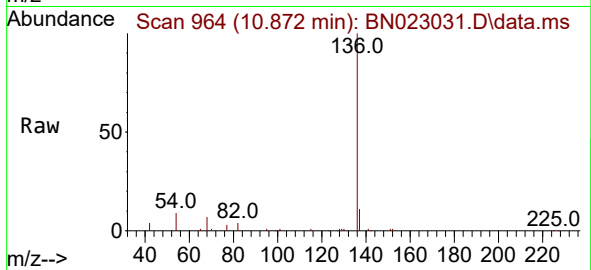




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

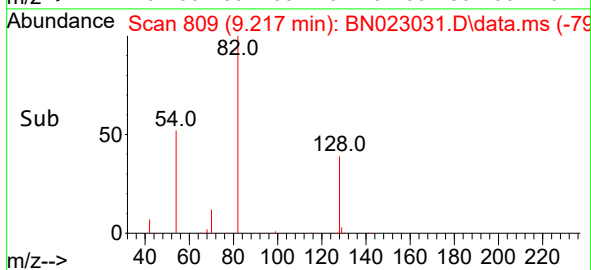
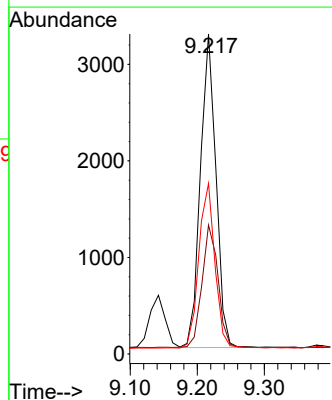
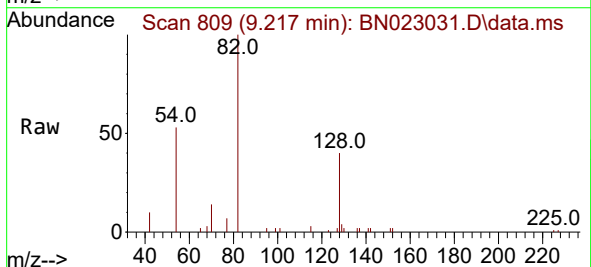
Instrument :
BNA_N
ClientSampleId :
PB149299BS

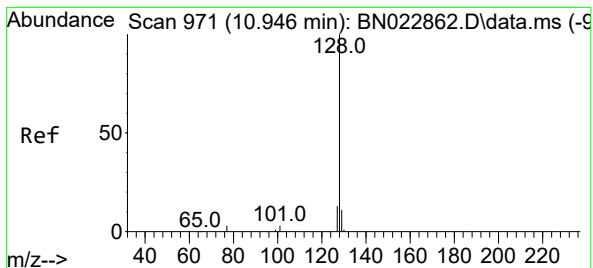
Tgt Ion:136	Resp:	18228
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	8.6	6.6 9.8
68	6.8	5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion: 82	Resp:	5251
Ion Ratio	Lower	Upper
82	100	
128	40.3	36.6 54.8
54	53.3	38.5 57.7





#9

Naphthalene

Concen: 0.364 ng

RT: 10.925 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

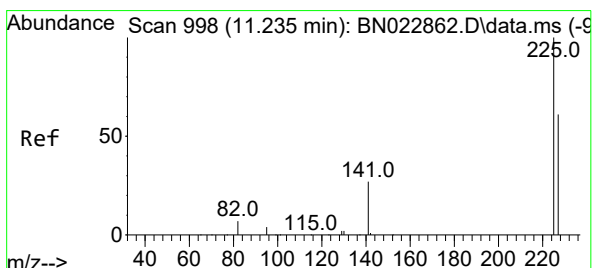
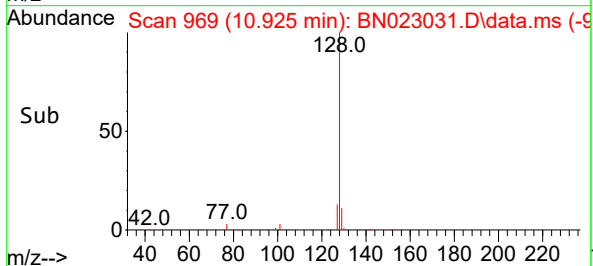
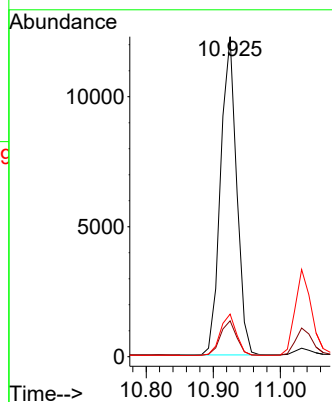
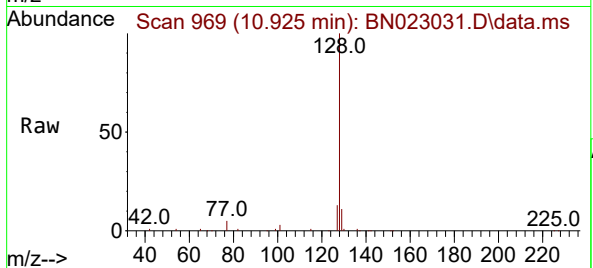
Tgt Ion:128 Resp: 20422

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 13.3 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.376 ng

RT: 11.213 min Scan# 996

Delta R.T. -0.000 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

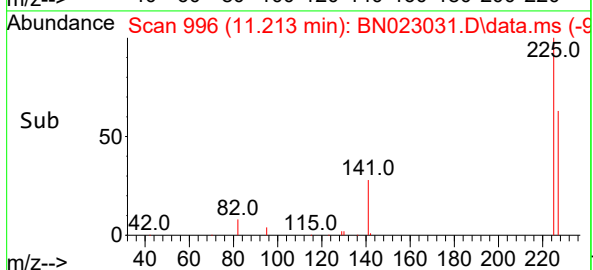
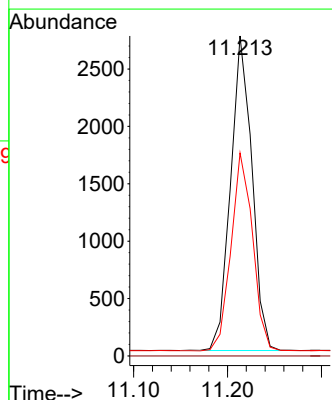
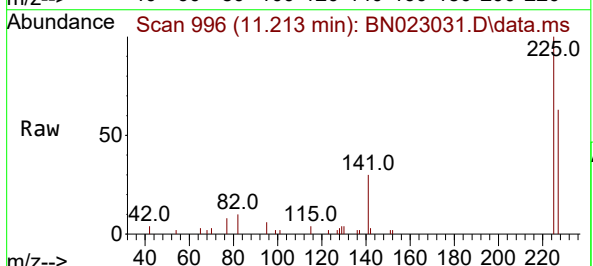
Tgt Ion:225 Resp: 4334

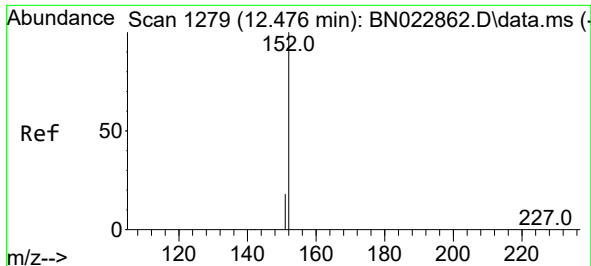
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 50.8 76.2

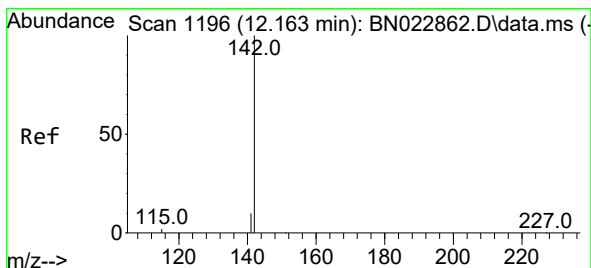
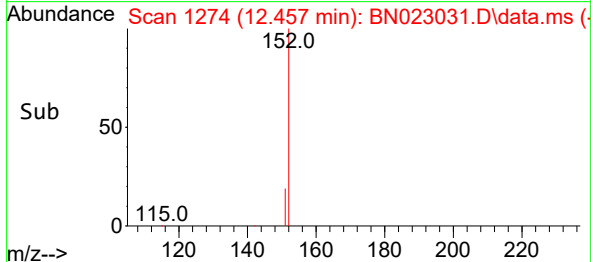
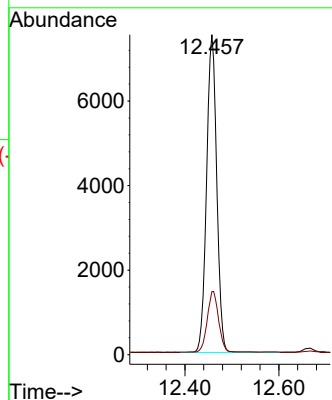
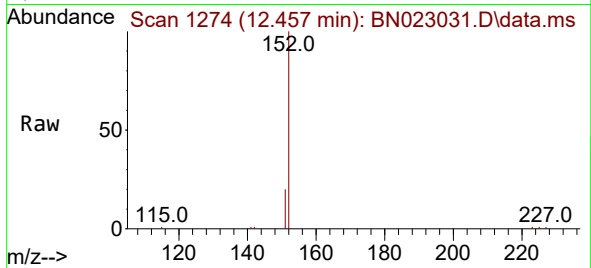




#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.457 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

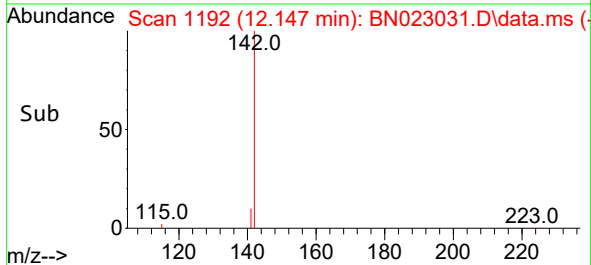
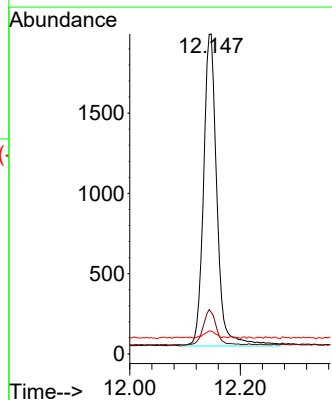
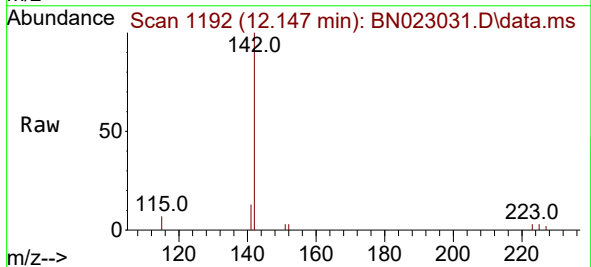
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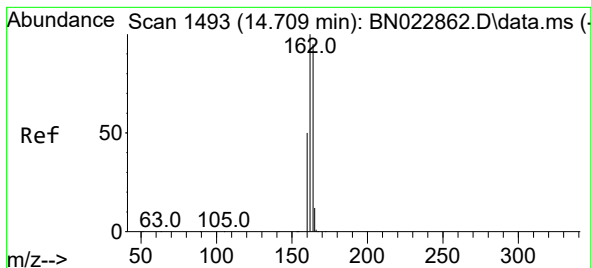
Tgt Ion:152 Resp: 15925
Ion Ratio Lower Upper
152 100
151 19.7 18.6 27.8



#12
2-Methylnaphthalene
Concen: 0.287 ng
RT: 12.147 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:142 Resp: 3290
Ion Ratio Lower Upper
142 100
141 13.0 10.1 15.1
115 7.1 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.687 min Scan# 1493

Delta R.T. -0.000 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

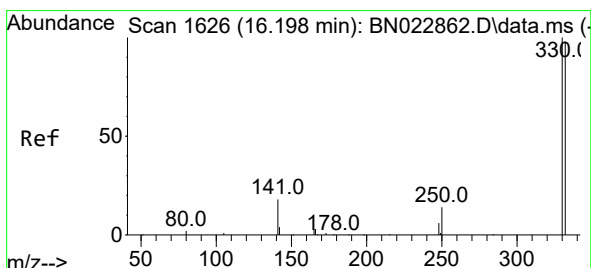
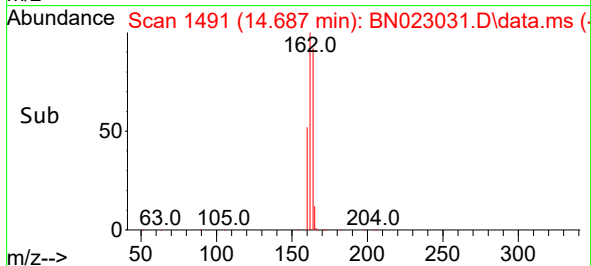
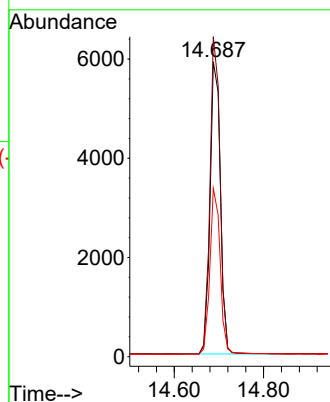
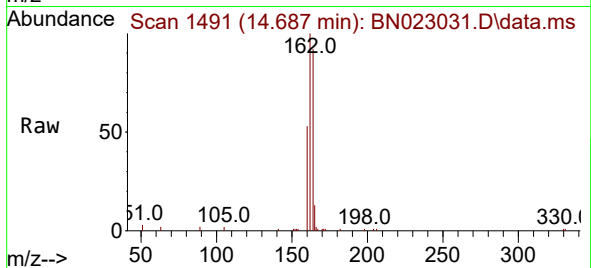
Tgt Ion:164 Resp: 9403

Ion Ratio Lower Upper

164 100

162 108.5 84.2 126.4

160 57.1 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 16.173 min Scan# 1624

Delta R.T. -0.013 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

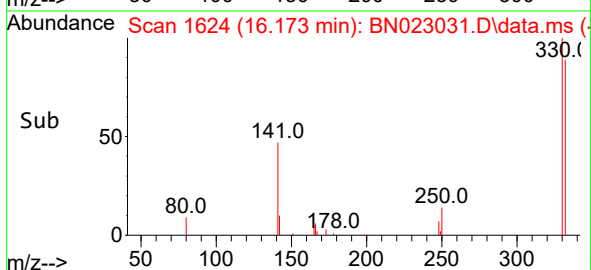
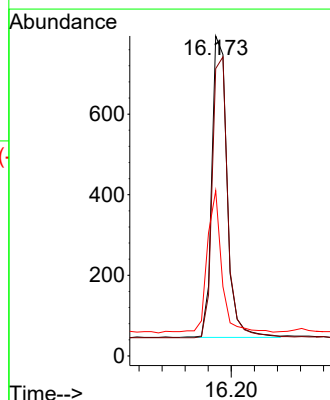
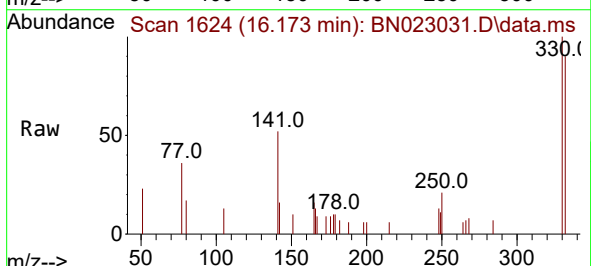
Tgt Ion:330 Resp: 1370

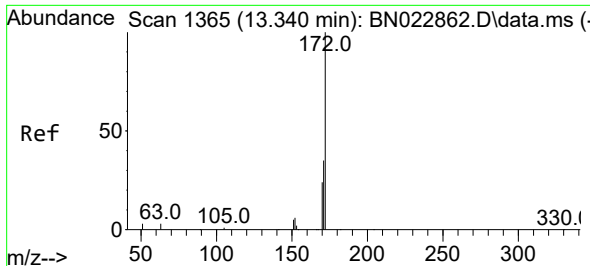
Ion Ratio Lower Upper

330 100

332 94.8 76.5 114.7

141 43.7 32.6 48.8

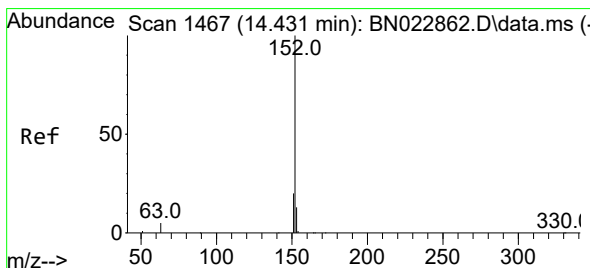
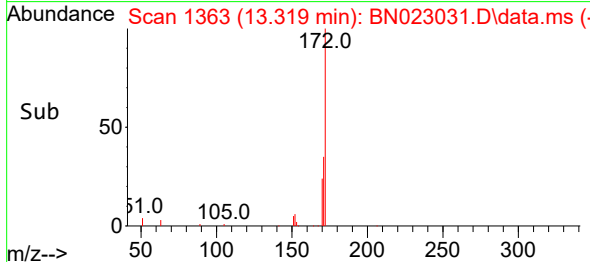
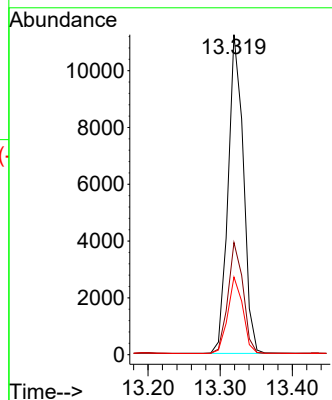
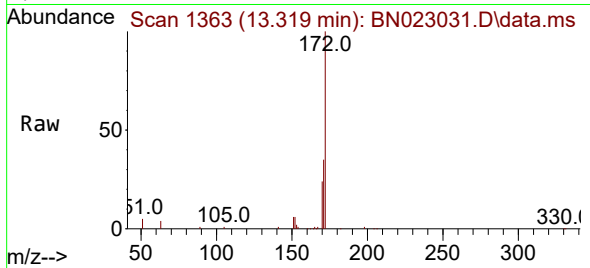




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

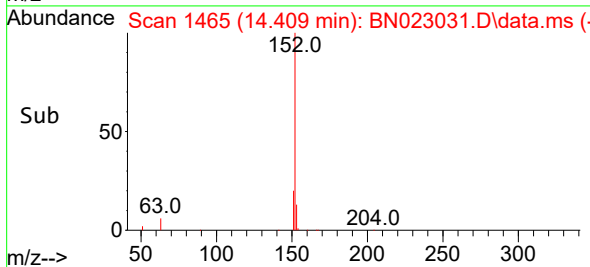
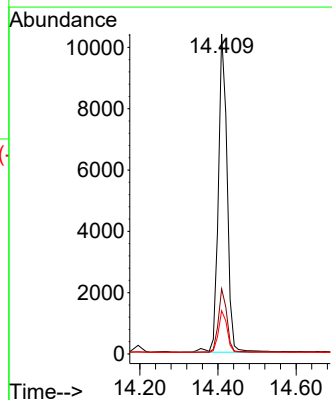
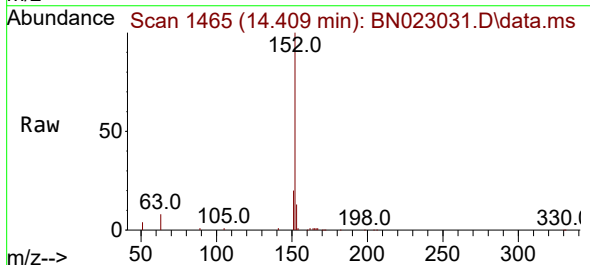
Instrument :
BNA_N
ClientSampleId :
PB149299BS

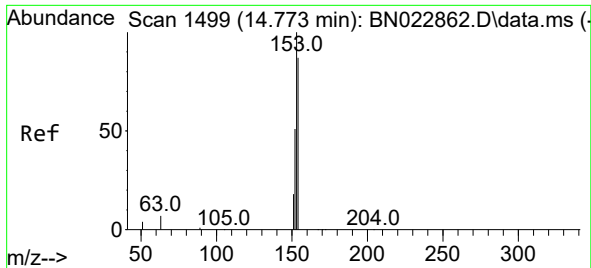
Tgt Ion:172 Resp: 16472
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.325 ng
RT: 14.409 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:152 Resp: 16172
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.0 10.5 15.7

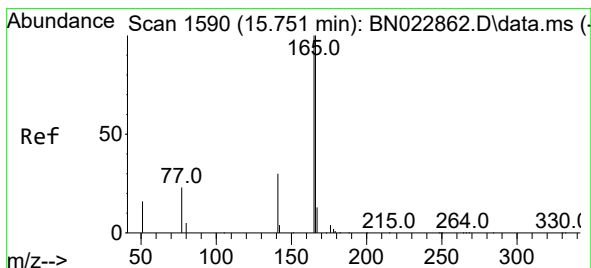
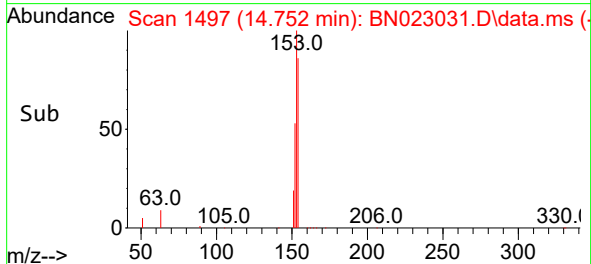
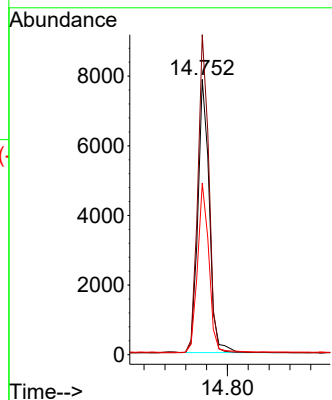
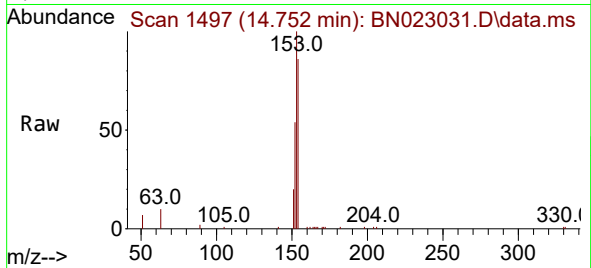




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

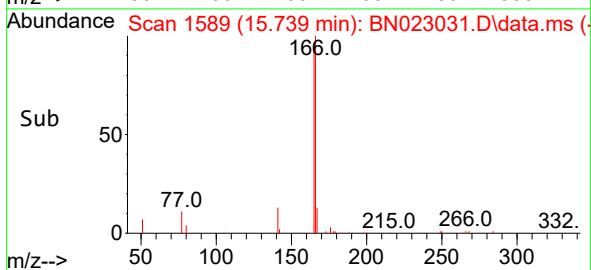
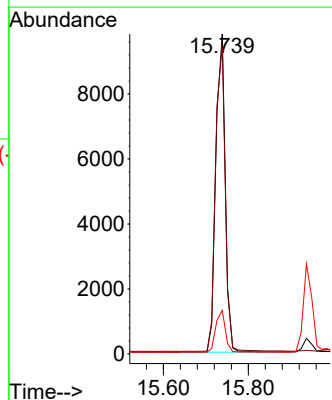
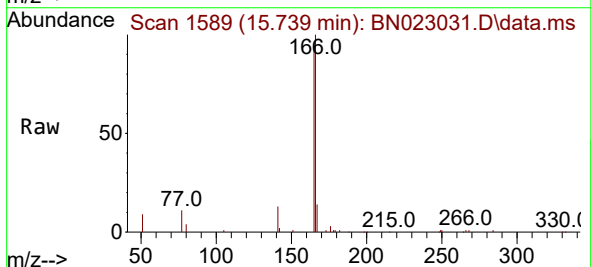
Instrument :
BNA_N
ClientSampleId :
PB149299BS

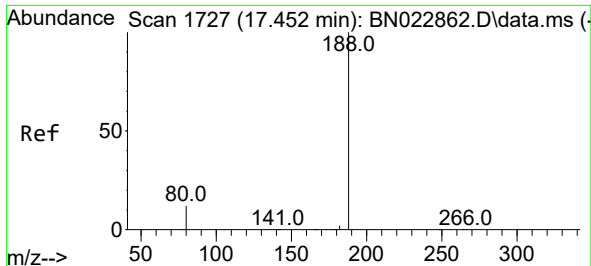
Tgt Ion:154 Resp: 11948
Ion Ratio Lower Upper
154 100
153 113.1 90.0 135.0
152 62.2 47.0 70.6



#18
Fluorene
Concen: 0.345 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:166 Resp: 14455
Ion Ratio Lower Upper
166 100
165 100.5 79.4 119.0
167 13.6 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: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

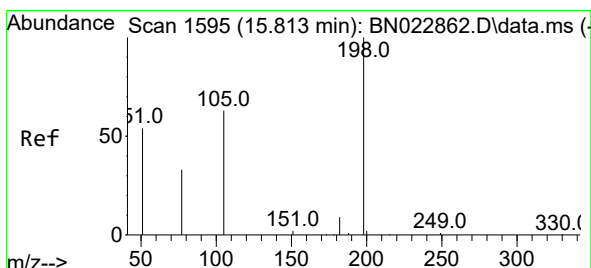
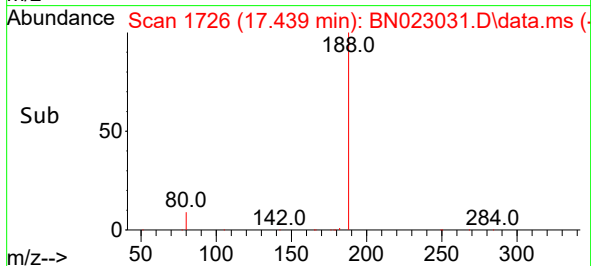
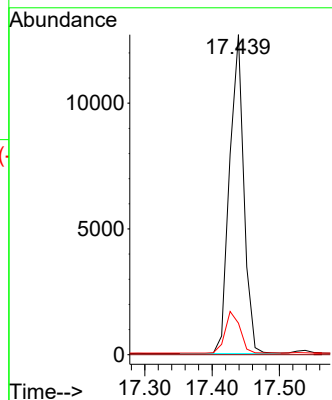
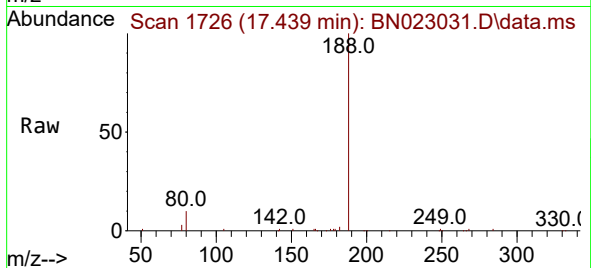
Tgt Ion:188 Resp: 18684

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 10.3 15.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.424 ng

RT: 15.801 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

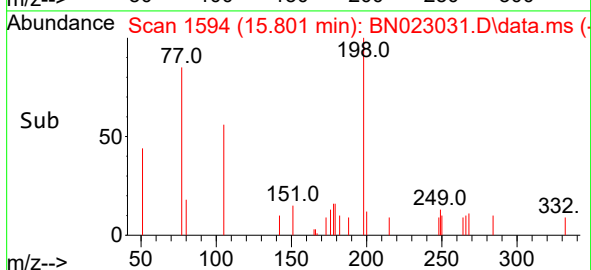
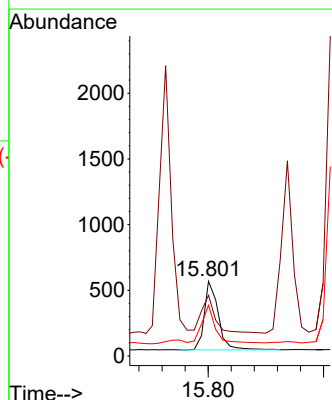
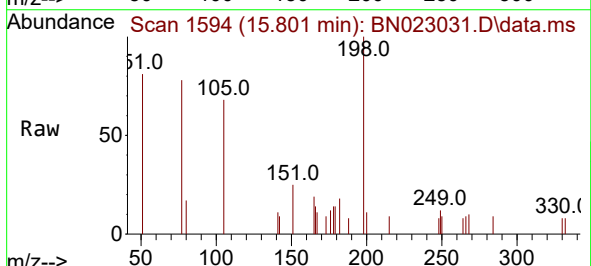
Tgt Ion:198 Resp: 886

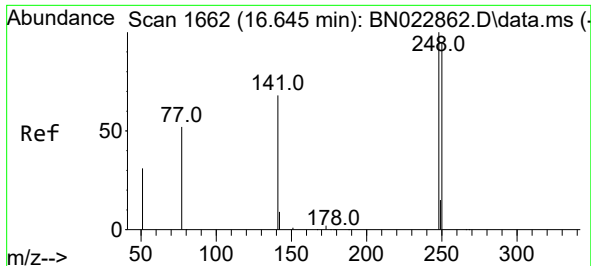
Ion Ratio Lower Upper

198 100

51 81.2 80.5 120.7

105 67.8 70.5 105.7#

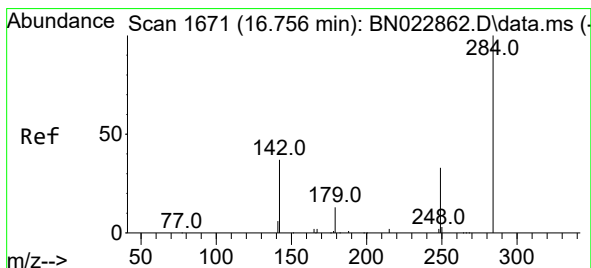
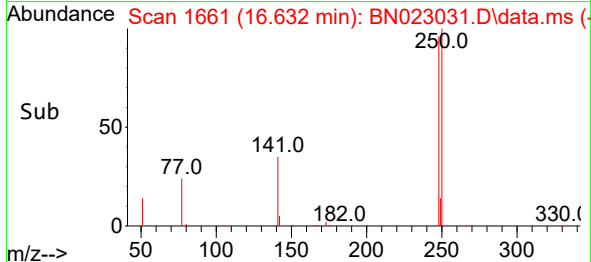
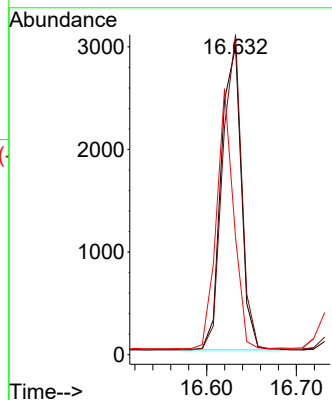
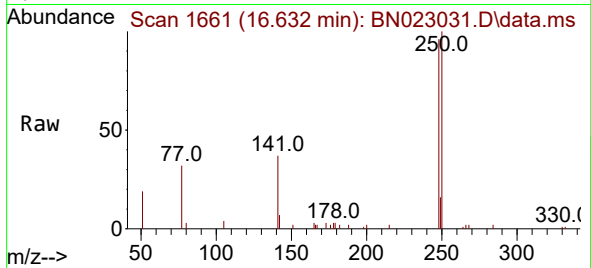




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

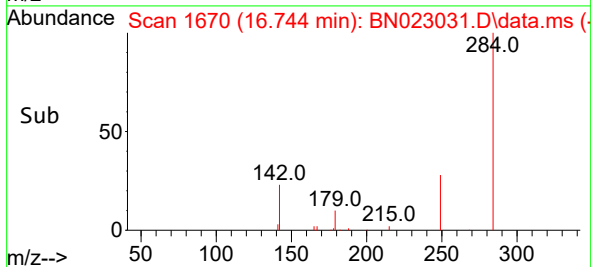
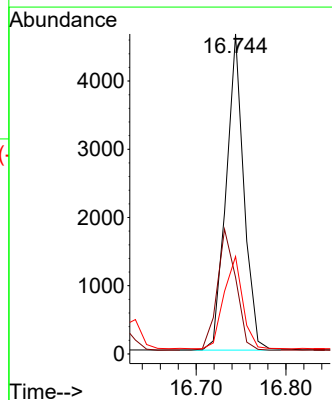
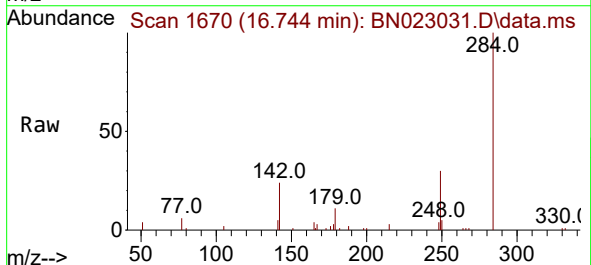
Instrument :
BNA_N
ClientSampleId :
PB149299BS

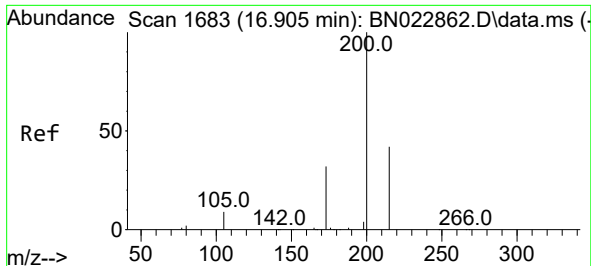
Tgt Ion:248 Resp: 4609
Ion Ratio Lower Upper
248 100
250 104.0 75.8 113.6
141 38.0 55.4 83.0#



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:284 Resp: 6369
Ion Ratio Lower Upper
284 100
142 40.5 30.1 45.1
249 30.9 24.5 36.7

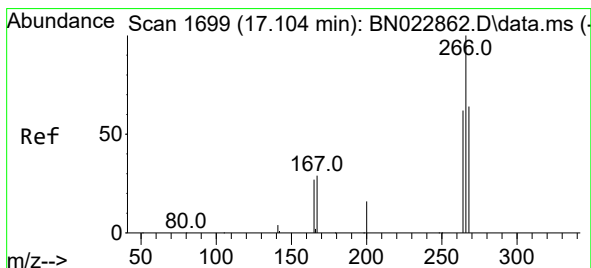
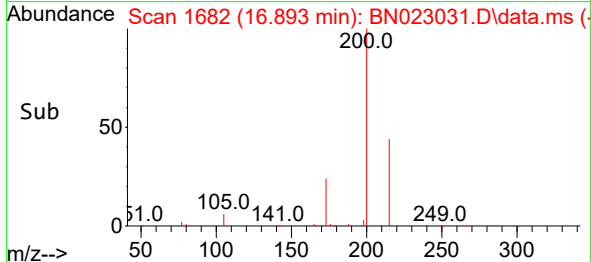
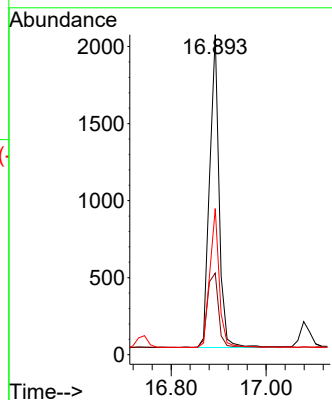
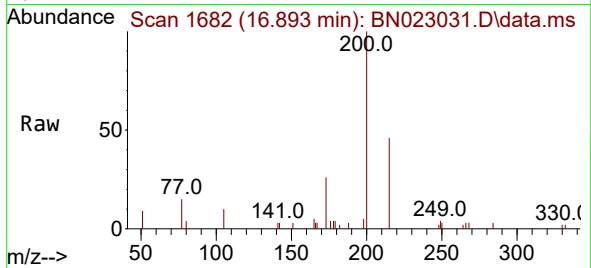




#23
 Atrazine
 Concen: 0.297 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

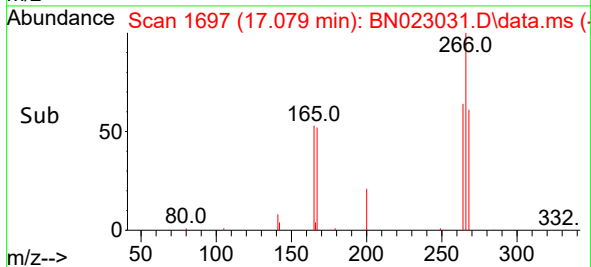
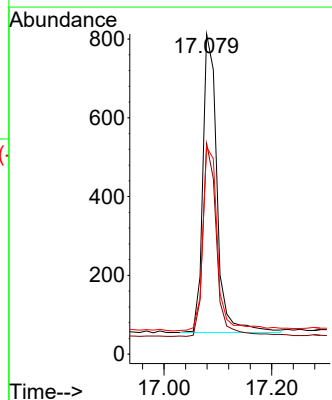
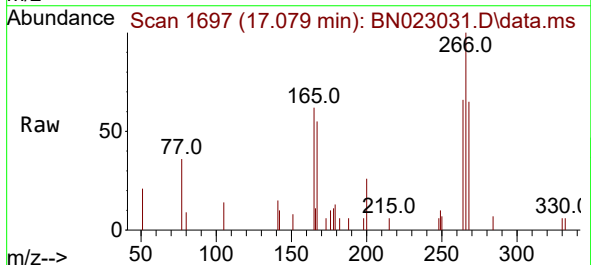
Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

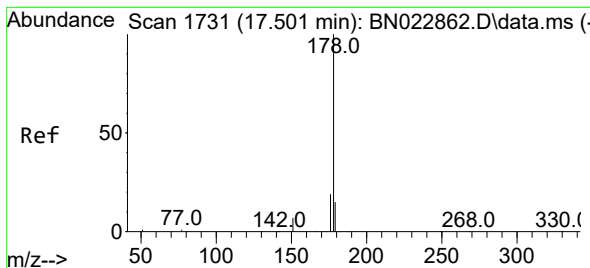
Tgt Ion:200 Resp: 2823
 Ion Ratio Lower Upper
 200 100
 173 25.5 26.4 39.6#
 215 45.6 34.4 51.6



#24
 Pentachlorophenol
 Concen: 0.309 ng
 RT: 17.079 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

Tgt Ion:266 Resp: 1392
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.0 75.0
 268 64.6 50.9 76.3





#25

Phenanthrene

Concen: 0.367 ng

RT: 17.476 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

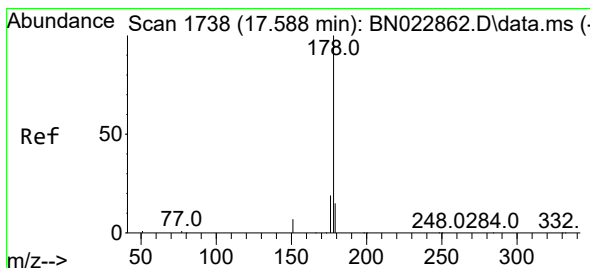
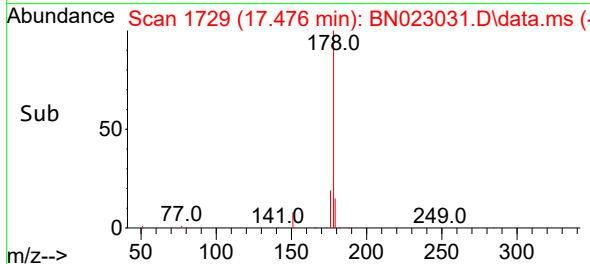
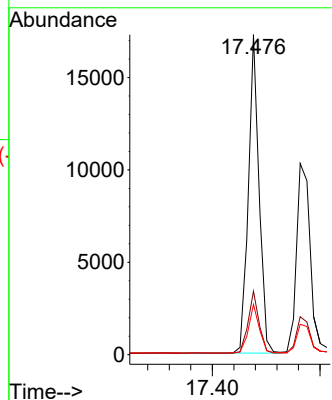
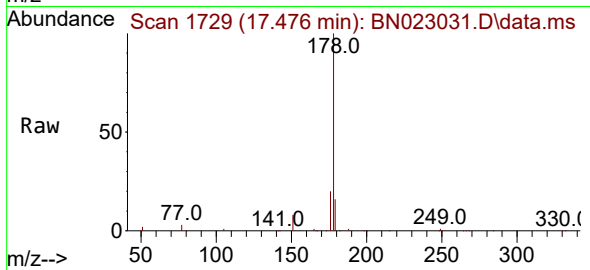
Tgt Ion:178 Resp: 23828

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.325 ng

RT: 17.563 min Scan# 1736

Delta R.T. -0.013 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

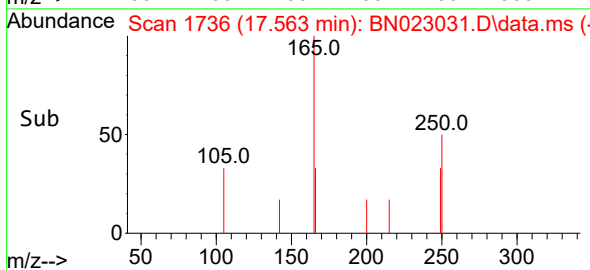
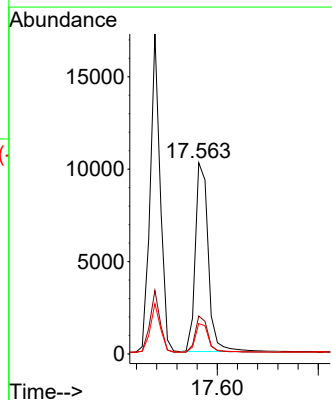
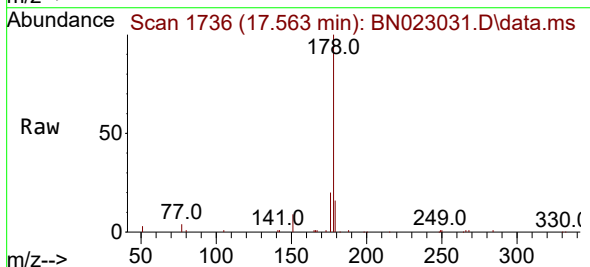
Tgt Ion:178 Resp: 18308

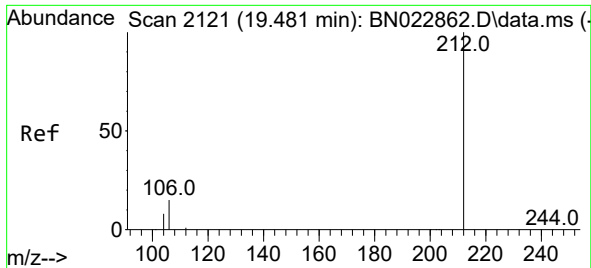
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.2 18.2

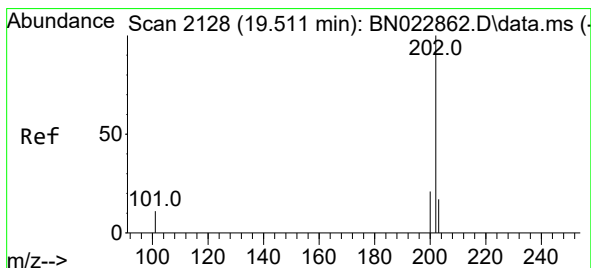
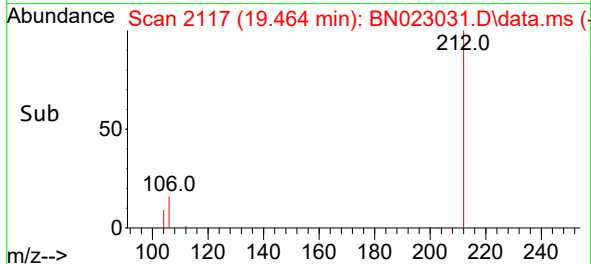
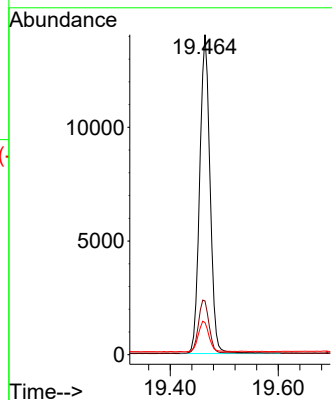
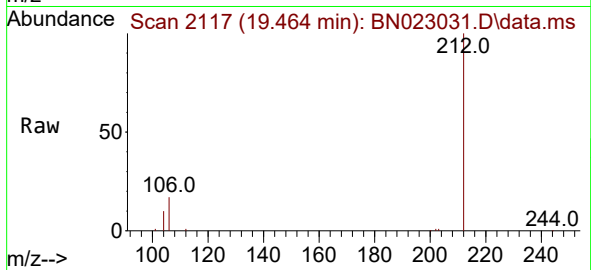




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

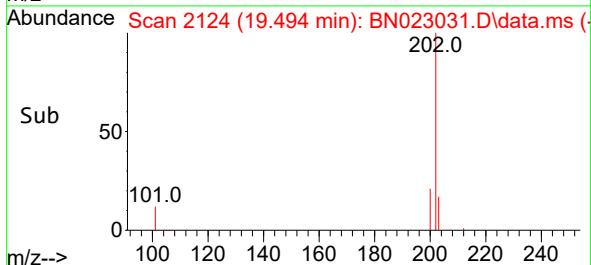
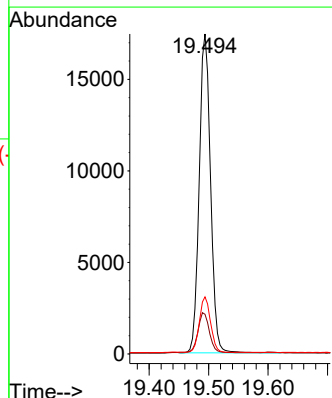
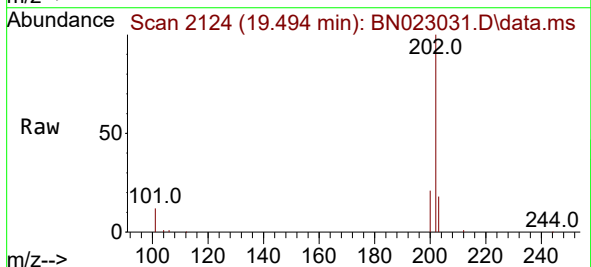
Instrument :
BNA_N
ClientSampleId :
PB149299BS

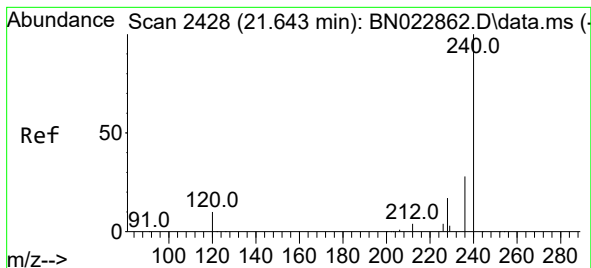
Tgt Ion:212 Resp: 18630
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 9.8 7.0 10.4



#28
Fluoranthene
Concen: 0.332 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:202 Resp: 22945
Ion Ratio Lower Upper
202 100
101 13.0 9.3 13.9
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.620 min Scan# 2428

Delta R.T. 0.004 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

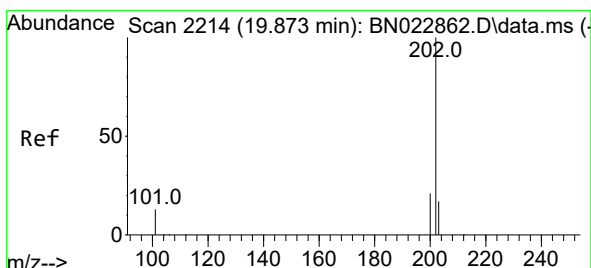
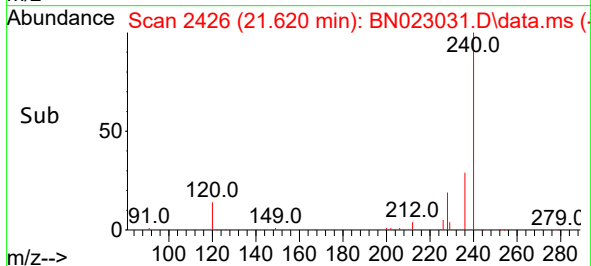
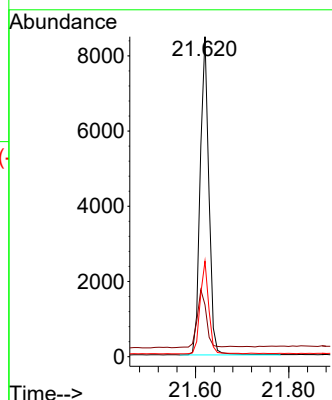
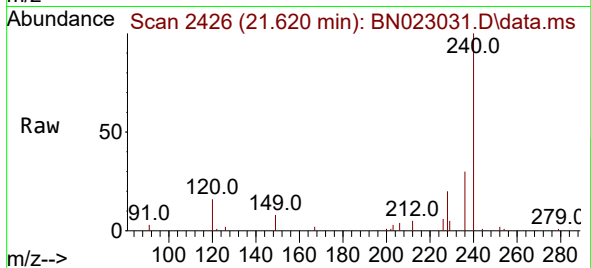
Tgt Ion:240 Resp: 10994

Ion Ratio Lower Upper

240 100

120 16.2 9.2 13.8#

236 29.9 22.6 34.0



#30

Pyrene

Concen: 0.383 ng

RT: 19.856 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

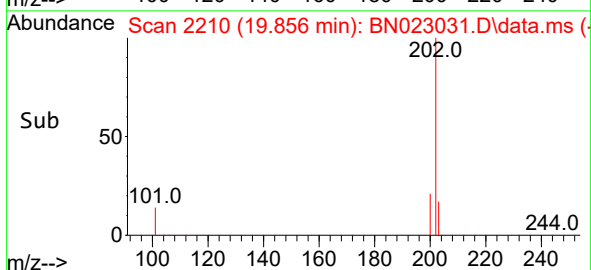
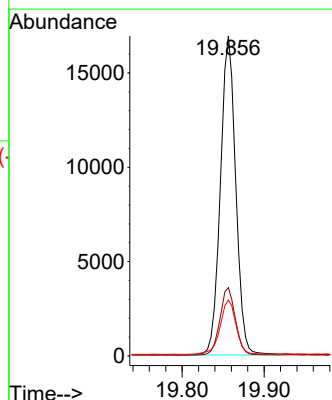
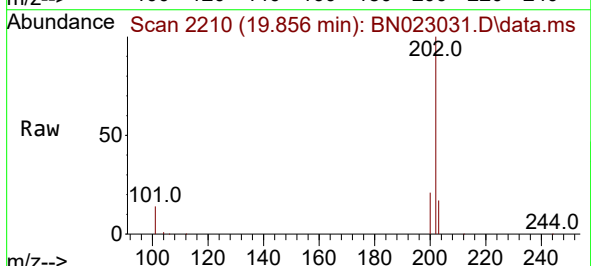
Tgt Ion:202 Resp: 21935

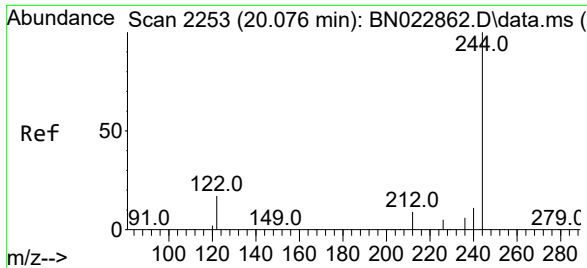
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.9 14.2 21.2

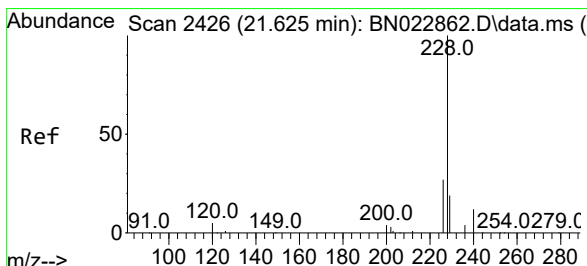
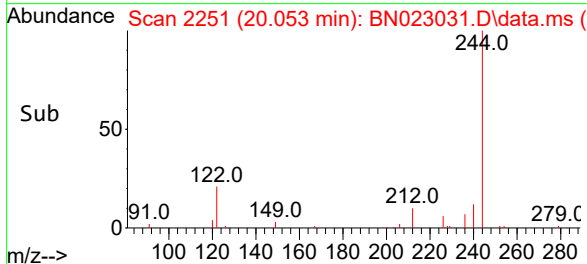
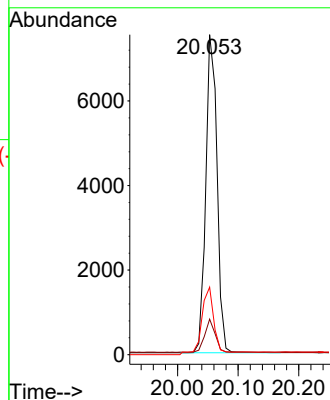
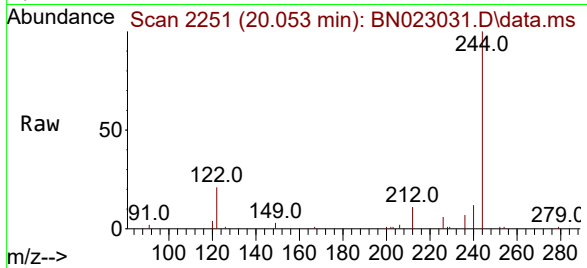




#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

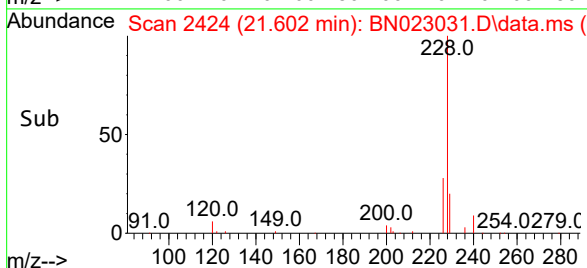
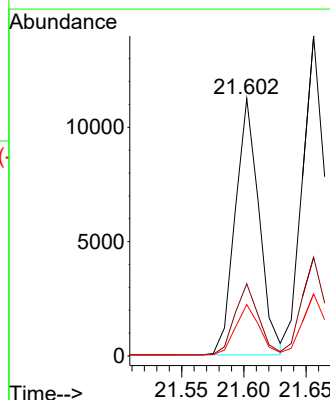
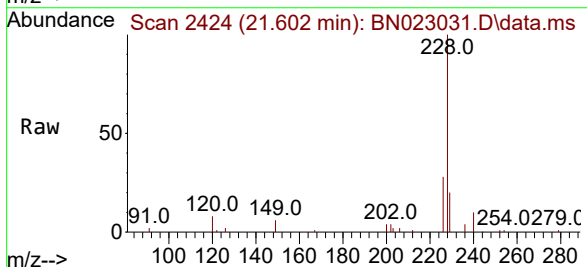
Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

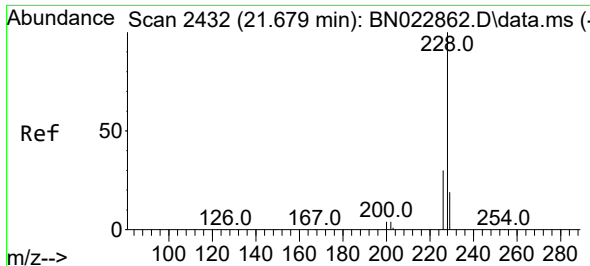
Tgt Ion:244 Resp: 9416
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.9 11.9
 122 21.1 13.9 20.9#



#32
 Benzo(a)anthracene
 Concen: 0.337 ng
 RT: 21.602 min Scan# 2424
 Delta R.T. -0.005 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

Tgt Ion:228 Resp: 14958
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.1 33.1
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.384 ng

RT: 21.656 min Scan# 2430

Delta R.T. -0.005 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

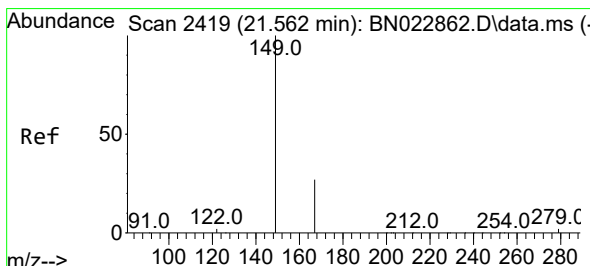
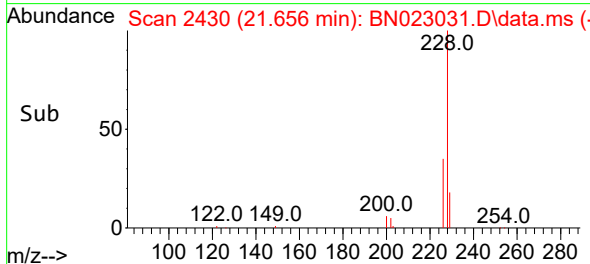
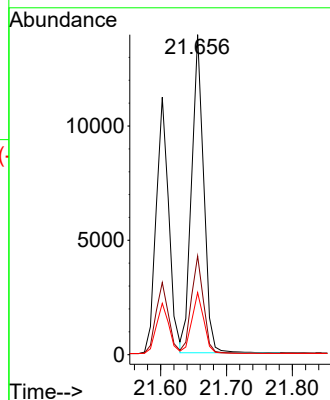
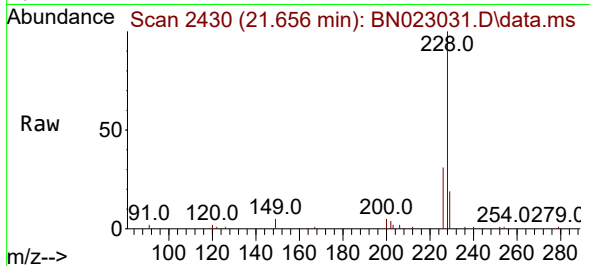
Tgt Ion:228 Resp: 17698

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.4 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.522 min Scan# 2415

Delta R.T. -0.005 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

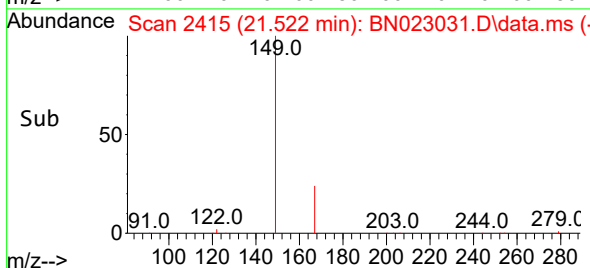
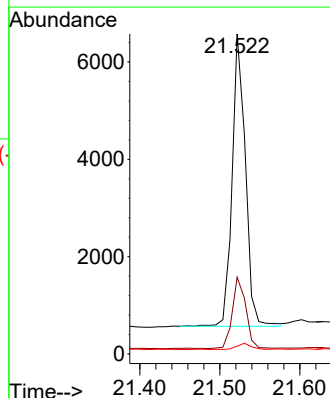
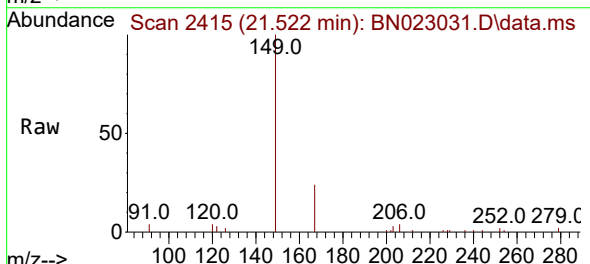
Tgt Ion:149 Resp: 6890

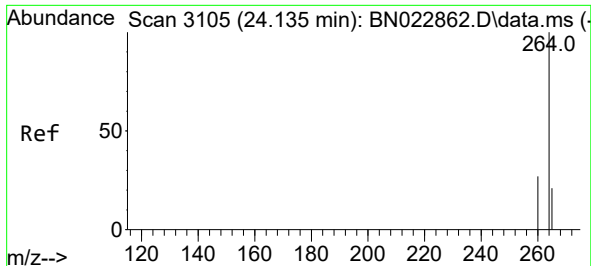
Ion Ratio Lower Upper

149 100

167 24.8 21.3 31.9

279 2.4 2.3 3.5

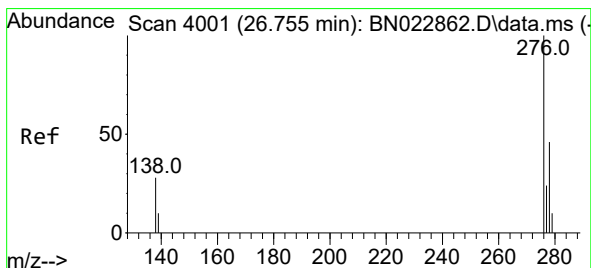
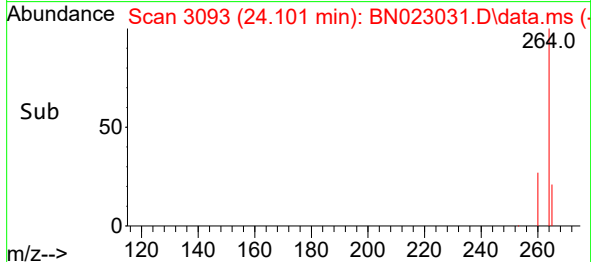
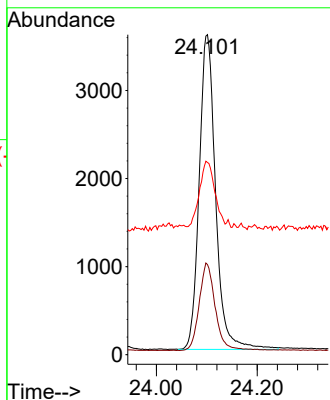
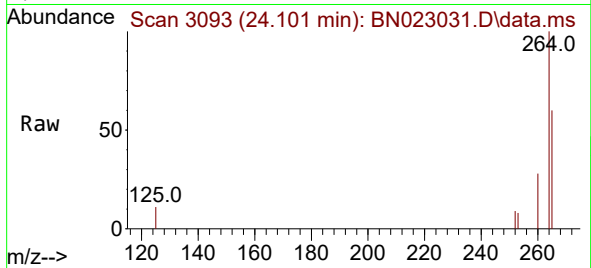




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.101 min Scan# 3093
 Delta R.T. -0.002 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

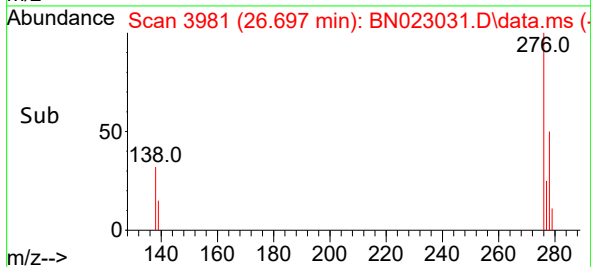
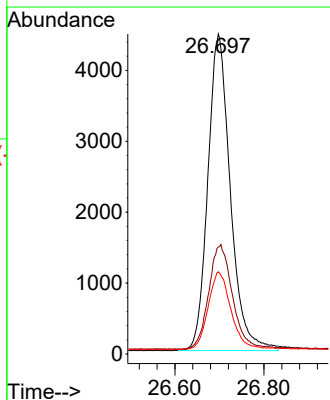
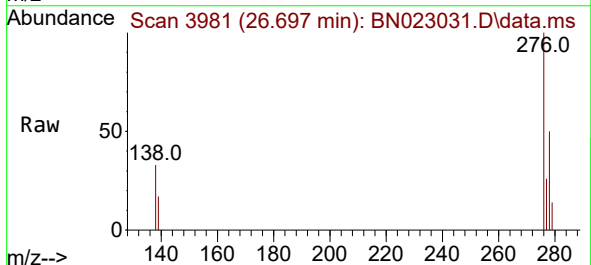
Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

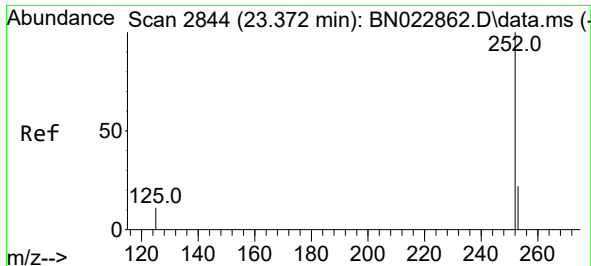
Tgt Ion:264 Resp: 8071
 Ion Ratio Lower Upper
 264 100
 260 28.2 21.7 32.5
 265 60.1 31.0 46.4#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.467 ng
 RT: 26.697 min Scan# 3981
 Delta R.T. 0.001 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

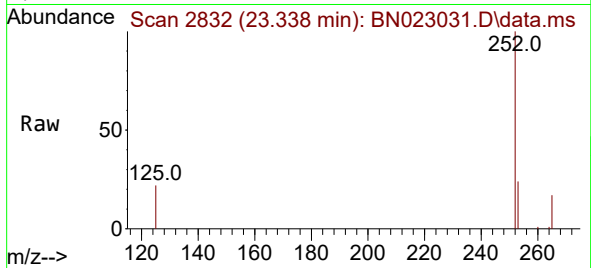
Tgt Ion:276 Resp: 15655
 Ion Ratio Lower Upper
 276 100
 138 34.9 24.4 36.6
 277 24.8 19.9 29.9



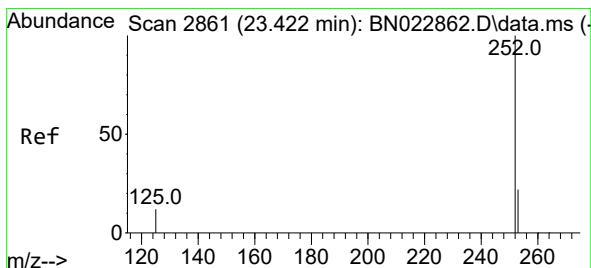
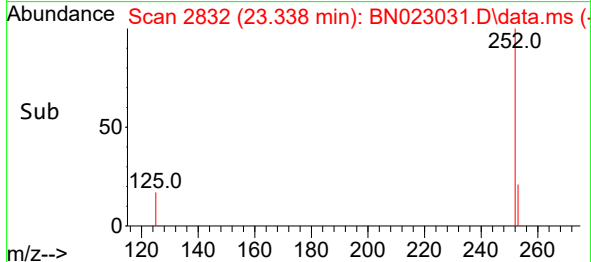
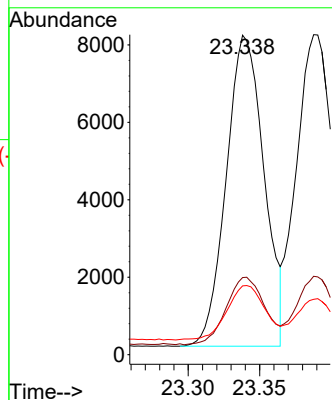


#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.338 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Instrument :
BNA_N
ClientSampleId :
PB149299BS

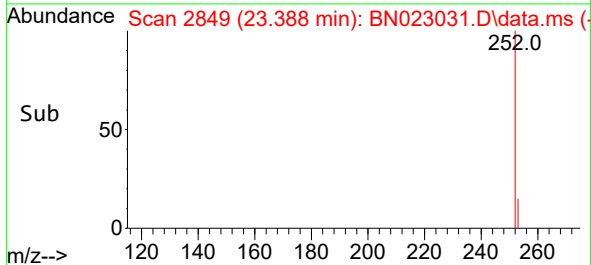
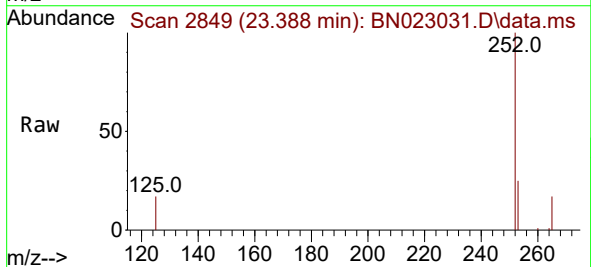
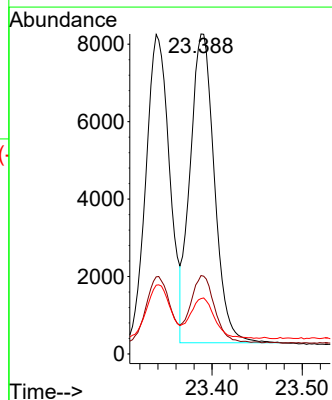


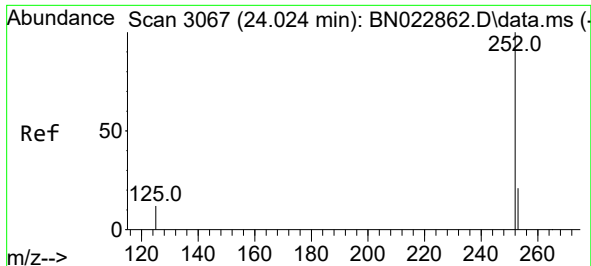
Tgt Ion:252 Resp: 14755
Ion Ratio Lower Upper
252 100
253 24.1 18.5 27.7
125 21.5 10.8 16.2#



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.388 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BN023031.D
Acq: 02 Dec 2022 00:41

Tgt Ion:252 Resp: 14887
Ion Ratio Lower Upper
252 100
253 24.5 18.6 27.8
125 17.3 11.0 16.4#





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.990 min Scan# 3067

Delta R.T. -0.002 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

Instrument :

BNA_N

ClientSampleId :

PB149299BS

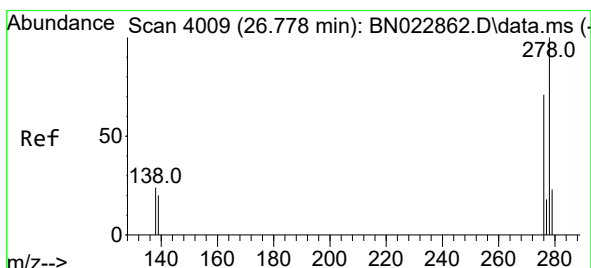
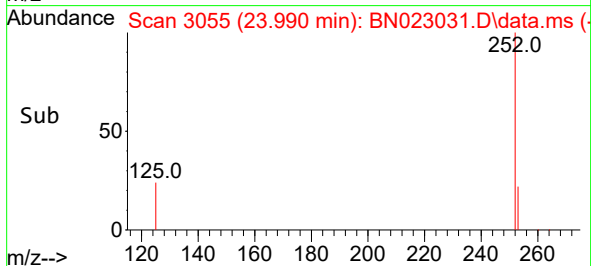
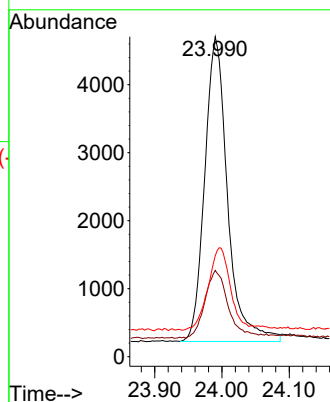
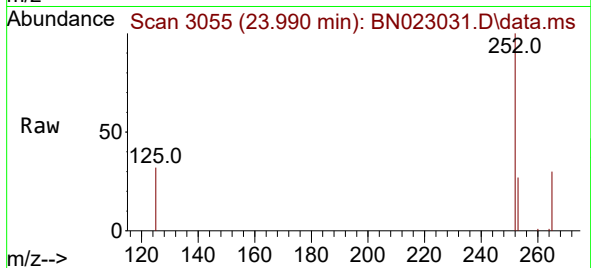
Tgt Ion:252 Resp: 10576

Ion Ratio Lower Upper

252 100

253 27.0 19.2 28.8

125 31.5 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.470 ng

RT: 26.718 min Scan# 3988

Delta R.T. 0.001 min

Lab File: BN023031.D

Acq: 02 Dec 2022 00:41

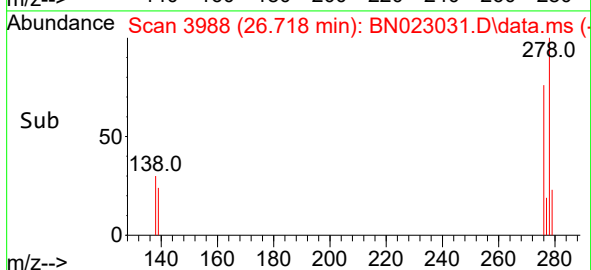
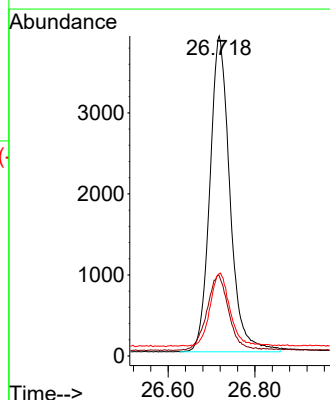
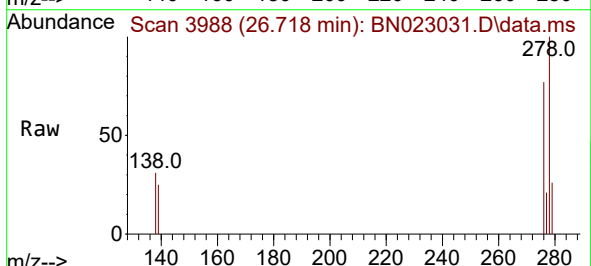
Tgt Ion:278 Resp: 12499

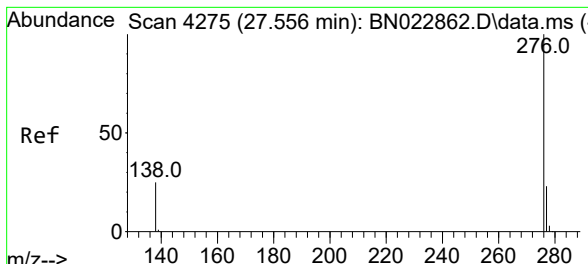
Ion Ratio Lower Upper

278 100

139 25.0 17.4 26.0

279 25.8 20.0 30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.423 ng
 RT: 27.493 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: BN023031.D
 Acq: 02 Dec 2022 00:41

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BS

Tgt Ion:	276	Resp:	12112
Ion Ratio	Lower	Upper	
276	100		
277	26.3	19.7	29.5
138	30.6	21.4	32.2

