

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028195.D
 Acq On : 10 Oct 2023 13:48
 Operator : MA/JU
 Sample : PB155970BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155970BS

Quant Time: Oct 10 14:19:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

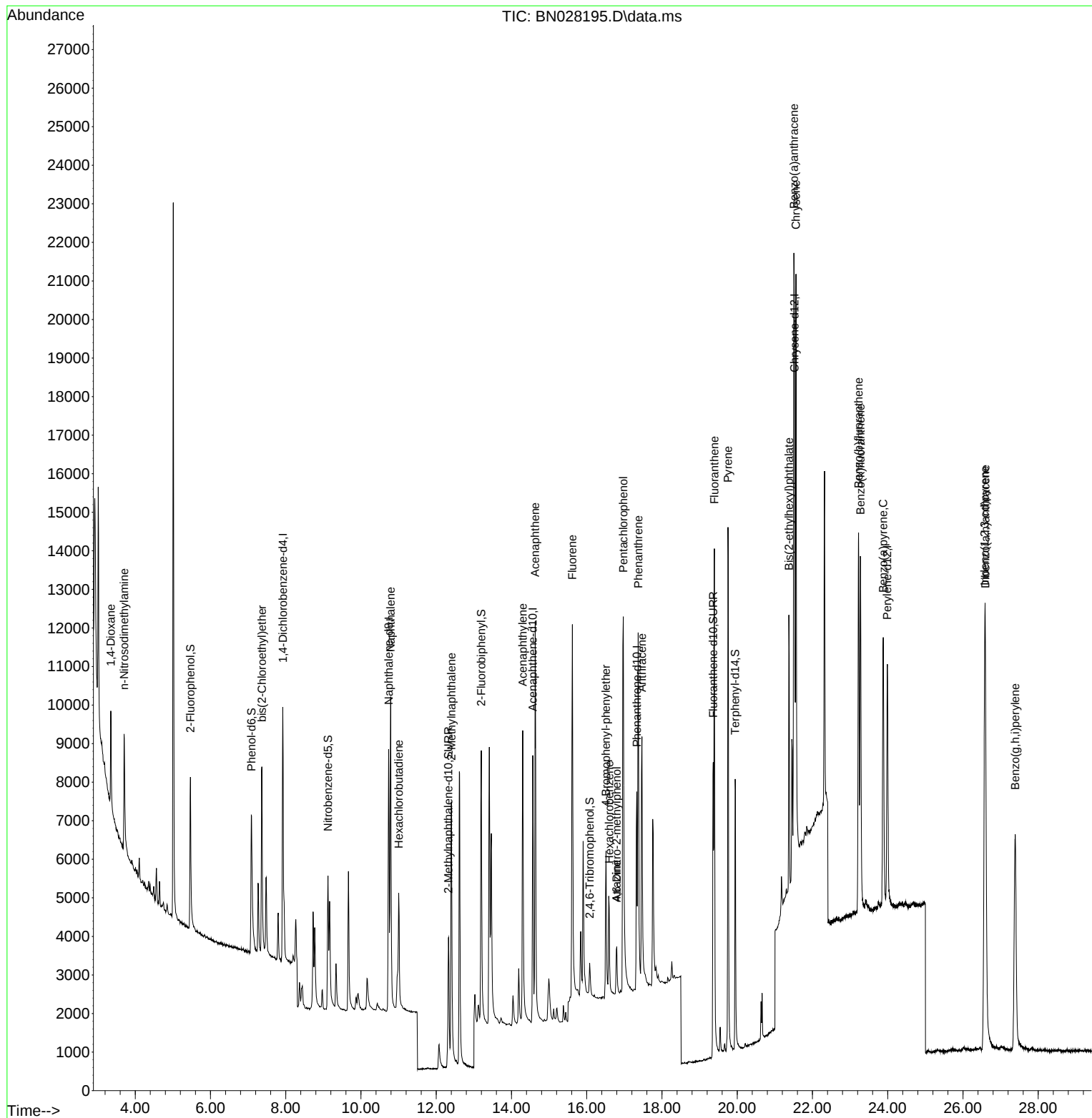
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3474	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10097	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	4682	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	9014	0.400	ng	0.01
29) Chrysene-d12	21.524	240	8663	0.400	ng	0.00
35) Perylene-d12	23.990	264	9981	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4028	0.389	ng	0.00
5) Phenol-d6	7.091	99	4598	0.352	ng	0.00
8) Nitrobenzene-d5	9.123	82	3837	0.447	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	7507	0.502	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	638	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	7963	0.472	ng	0.01
27) Fluoranthene-d10	19.360	212	9990	0.441	ng	0.00
31) Terphenyl-d14	19.946	244	8797	0.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.350	88	1575	0.404	ng	# 65
3) n-Nitrosodimethylamine	3.704	42	2043	0.458	ng	98
6) bis(2-Chloroethyl)ether	7.366	93	4332	0.411	ng	94
9) Naphthalene	10.789	128	11704	0.449	ng	100
10) Hexachlorobutadiene	11.002	225	2104	0.454	ng	# 100
12) 2-Methylnaphthalene	12.404	142	6864	0.376	ng	98
16) Acenaphthylene	14.298	152	10495	0.506	ng	98
17) Acenaphthene	14.630	154	5989	0.453	ng	99
18) Fluorene	15.618	166	7474	0.435	ng	98
20) 4,6-Dinitro-2-methylph...	16.797	198	46	0.384	ng	# 75
21) 4-Bromophenyl-phenylether	16.512	248	1898	0.404	ng	# 81
22) Hexachlorobenzene	16.599	284	2278	0.462	ng	99
23) Atrazine	16.797	200	1586	0.386	ng	96
24) Pentachlorophenol	16.971	266	7391	3.182	ng	94
25) Phenanthrene	17.368	178	11222	0.462	ng	99
26) Anthracene	17.468	178	9697	0.422	ng	98
28) Fluoranthene	19.393	202	13704	0.489	ng	99
30) Pyrene	19.755	202	13960	0.439	ng	99
32) Benzo(a)anthracene	21.506	228	13541	0.459	ng	99
33) Chrysene	21.560	228	13844	0.487	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	6954	0.359	ng	99
36) Indeno(1,2,3-cd)pyrene	26.580	276	17088	0.509	ng	99
37) Benzo(b)fluoranthene	23.224	252	13970	0.433	ng	97
38) Benzo(k)fluoranthene	23.276	252	13700	0.419	ng	97
39) Benzo(a)pyrene	23.882	252	12678	0.416	ng	96
40) Dibenzo(a,h)anthracene	26.595	278	14188	0.517	ng	99
41) Benzo(g,h,i)perylene	27.387	276	14339	0.509	ng	99

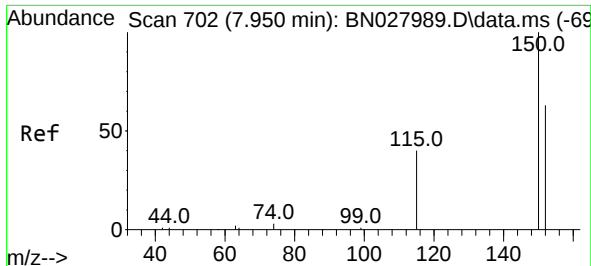
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
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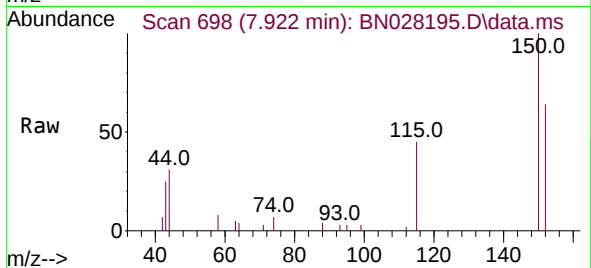
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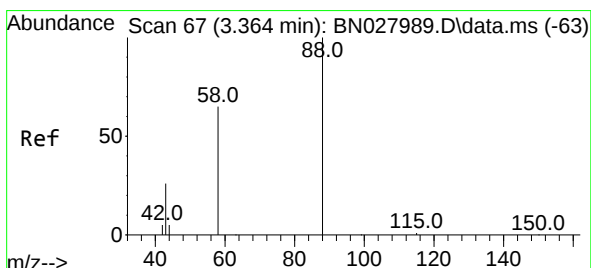
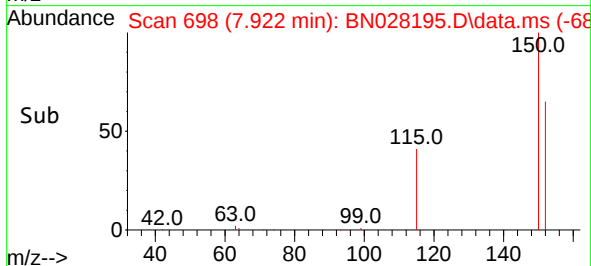
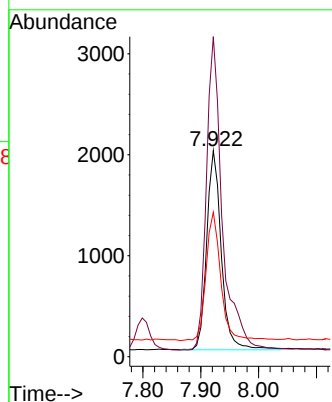
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

Instrument :
 BNA_N
 ClientSampleId :
 PB155970BS



Tgt Ion:152 Resp: 3474

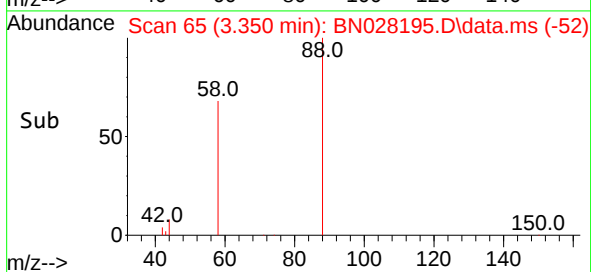
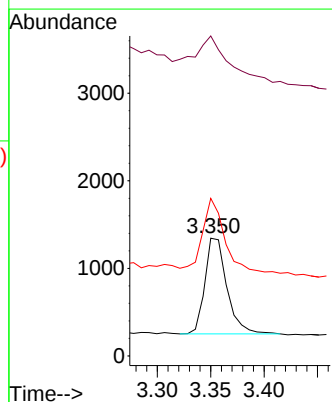
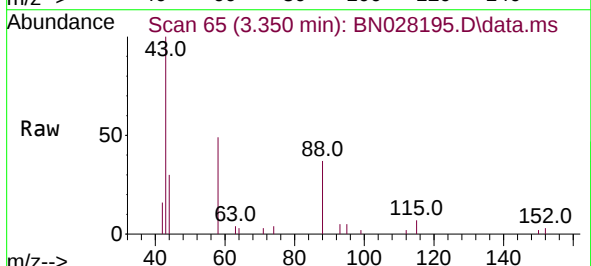
Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.6	188.4
115	70.1	54.8	82.2

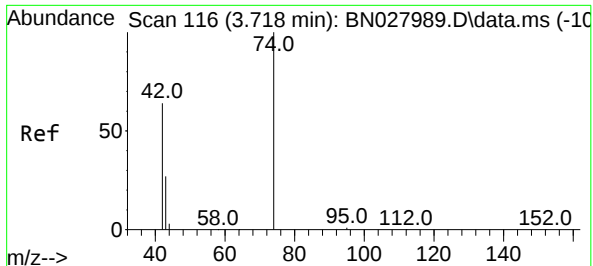


#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.350 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

Tgt Ion: 88 Resp: 1575

Ion	Ratio	Lower	Upper
88	100		
43	73.5	24.6	36.8
58	80.1	53.8	80.6

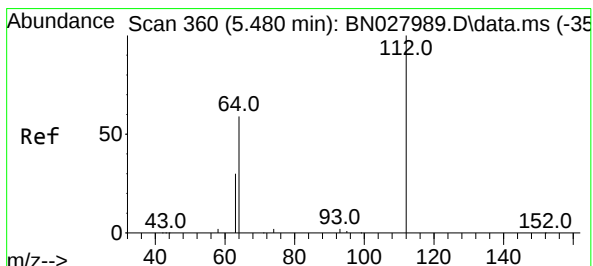
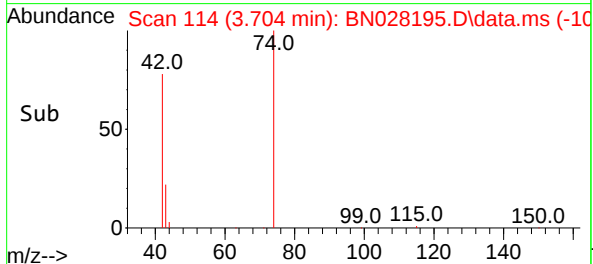
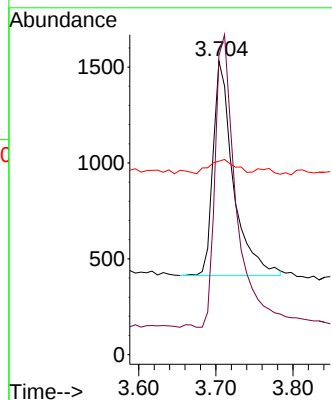
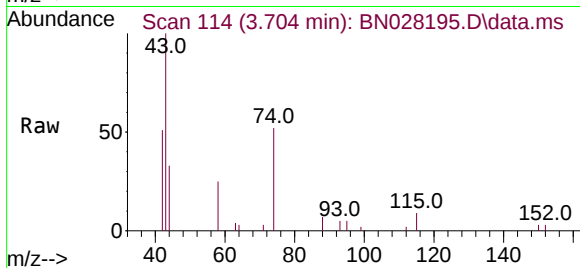




#3
n-Nitrosodimethylamine
Concen: 0.458 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

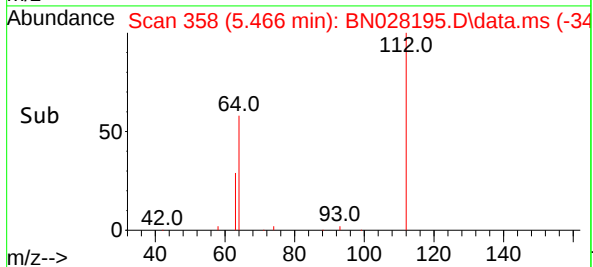
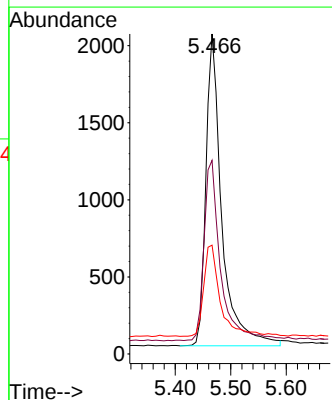
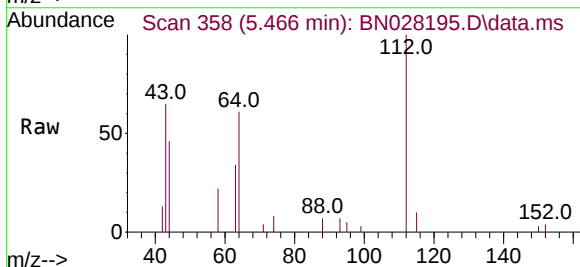
Instrument :
BNA_N
ClientSampleId :
PB155970BS

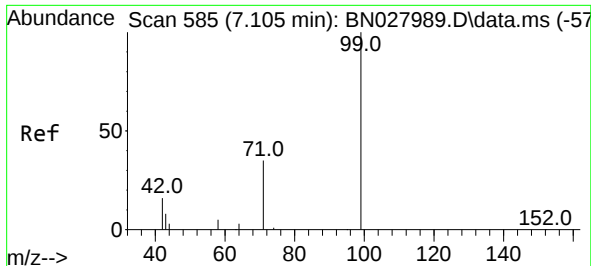
Tgt Ion: 42 Resp: 2043
Ion Ratio Lower Upper
42 100
74 142.2 115.9 173.9
44 8.7 8.0 12.0



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion: 112 Resp: 4028
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 30.4 23.4 35.0

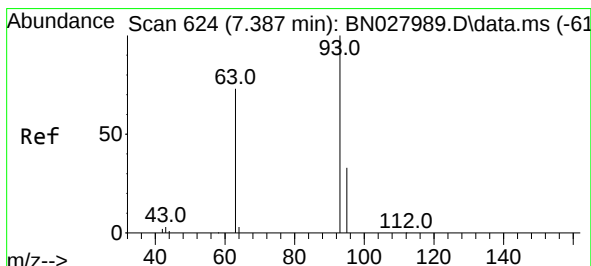
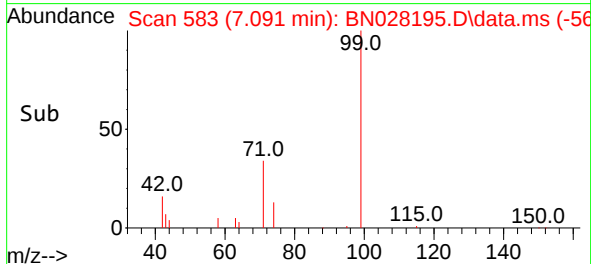
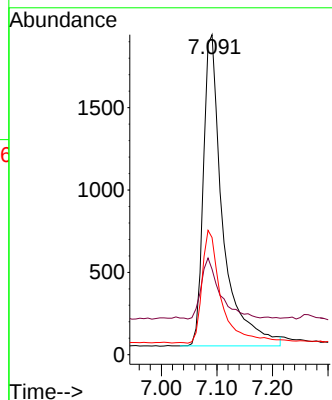
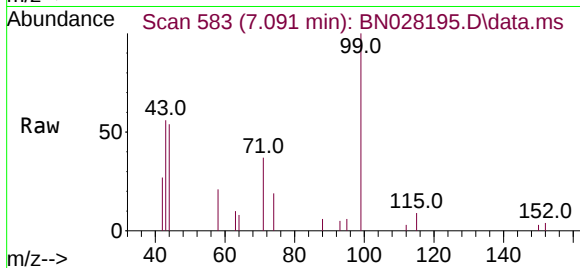




#5
Phenol-d6
Concen: 0.352 ng
RT: 7.091 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

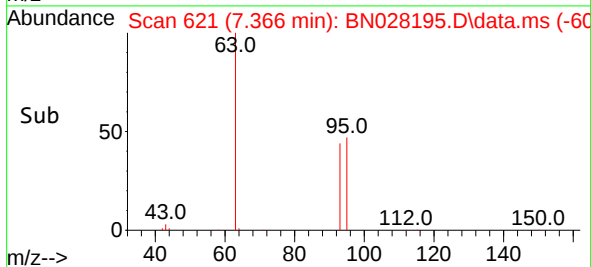
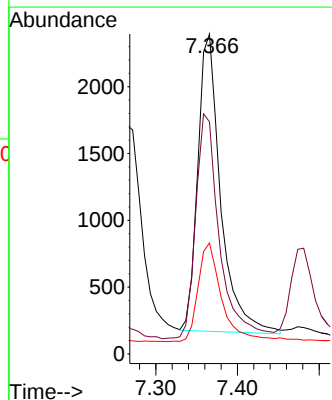
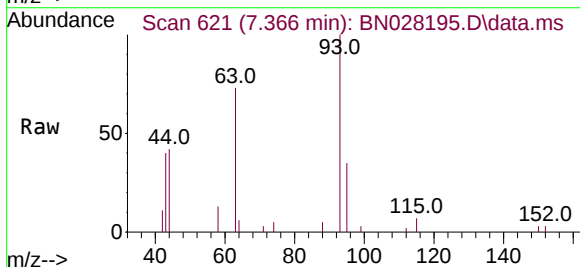
Instrument :
BNA_N
ClientSampleId :
PB155970BS

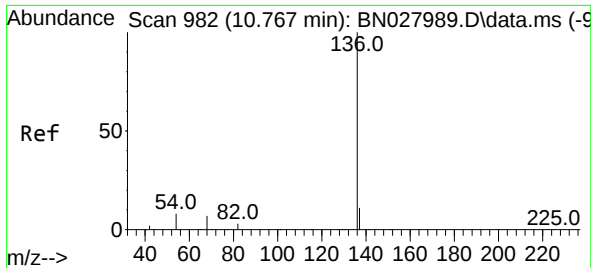
Tgt Ion: 99 Resp: 4598
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 36.0 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion: 93 Resp: 4332
Ion Ratio Lower Upper
93 100
63 79.3 58.8 88.2
95 35.6 26.6 39.8

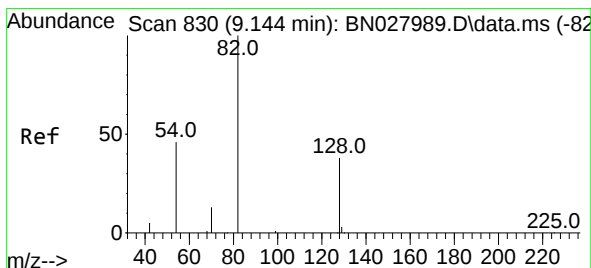
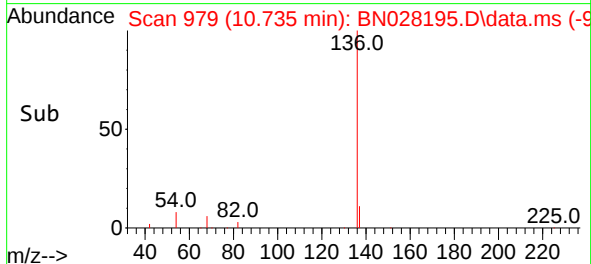
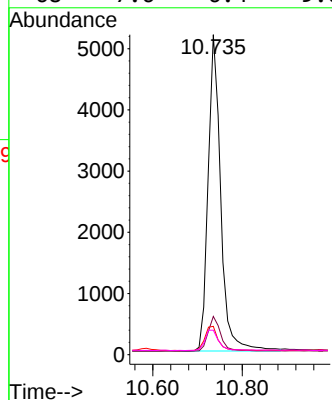
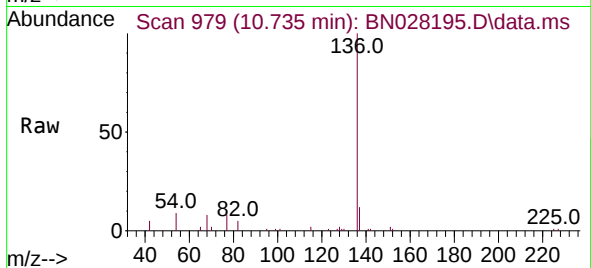




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

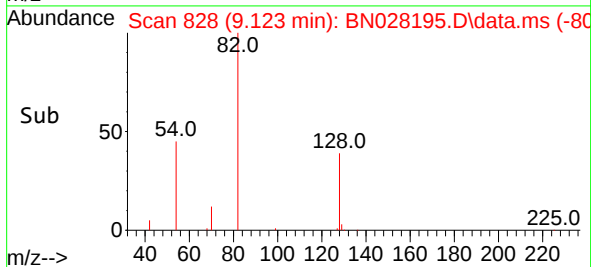
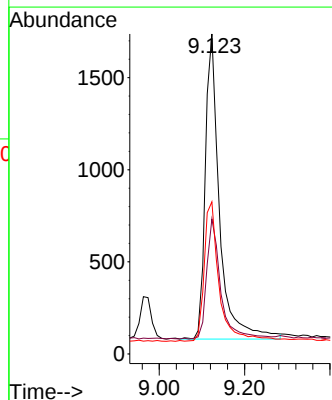
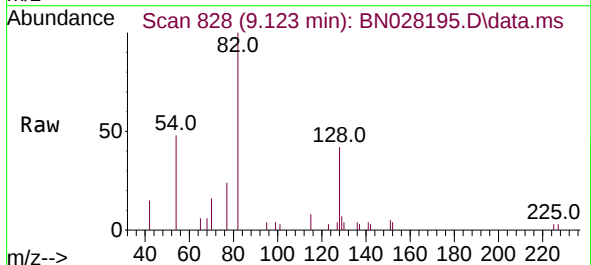
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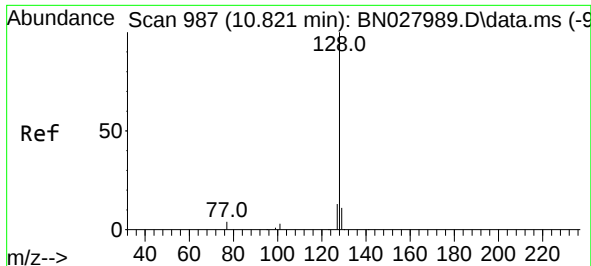
Tgt Ion:	136	Resp:	10097
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.0
54	8.9	7.0	10.6
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.447 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:	82	Resp:	3837
Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.7	49.1
54	47.6	38.7	58.1

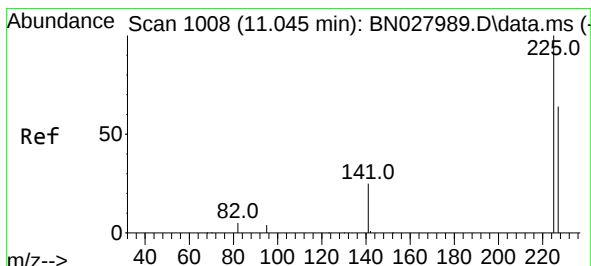
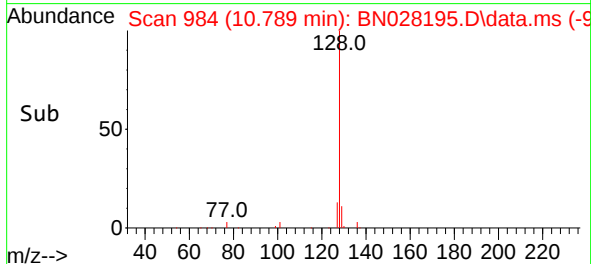
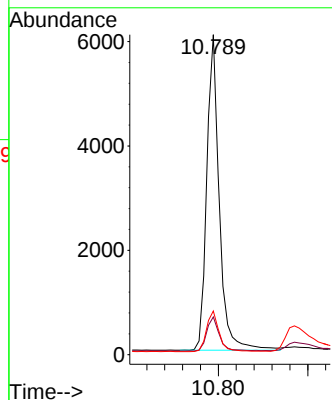
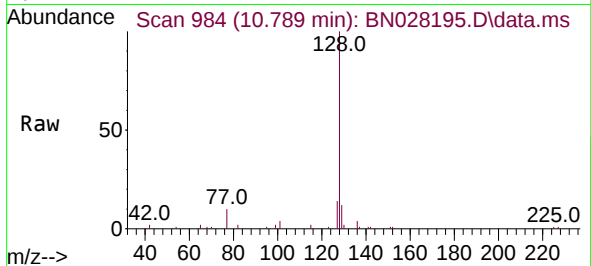




#9
Naphthalene
Concen: 0.449 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

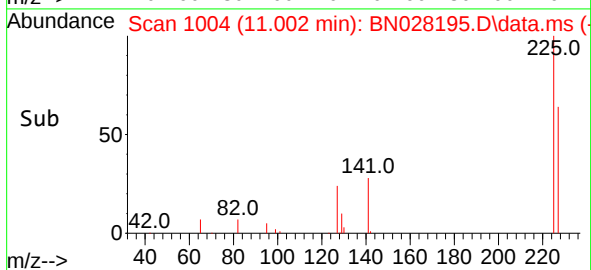
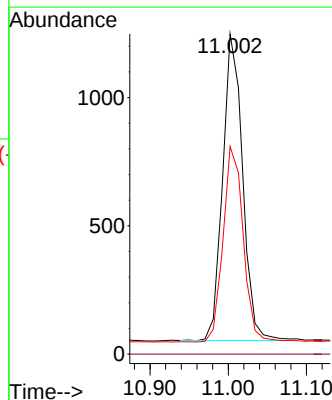
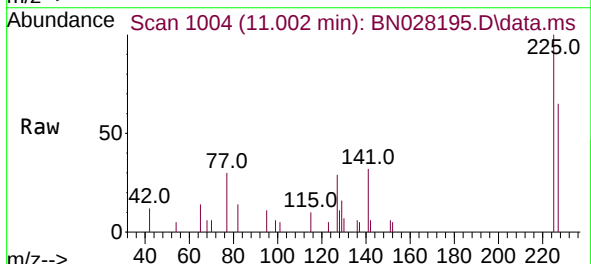
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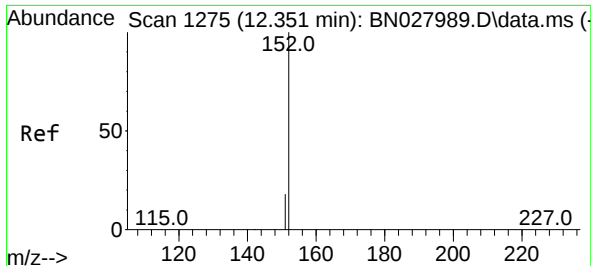
Tgt Ion:128 Resp: 11704
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.6 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.454 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:225 Resp: 2104
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9

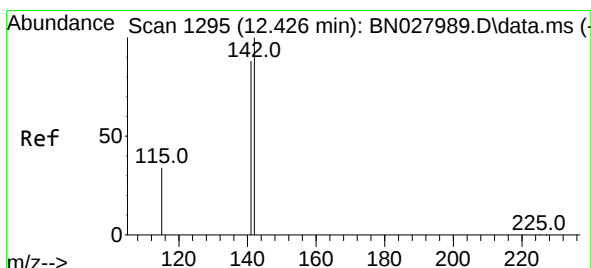
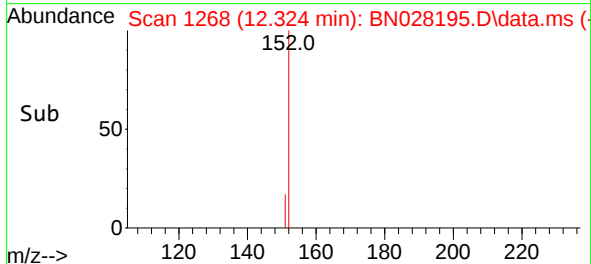
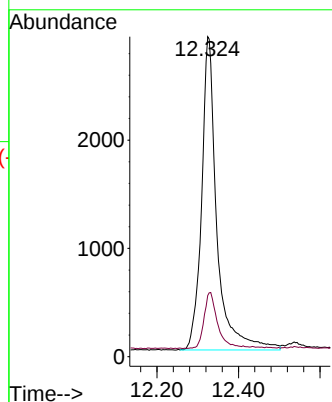
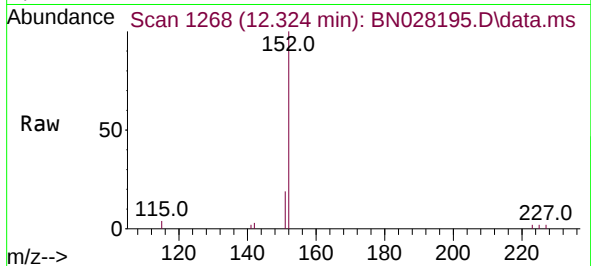




#11
2-Methylnaphthalene-d10
Concen: 0.502 ng
RT: 12.324 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

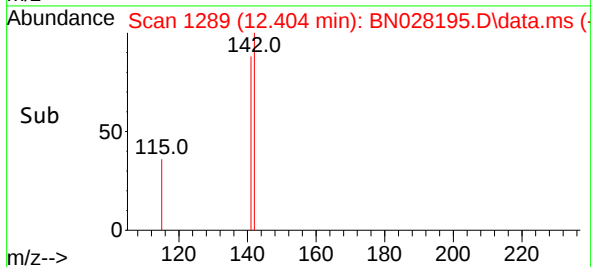
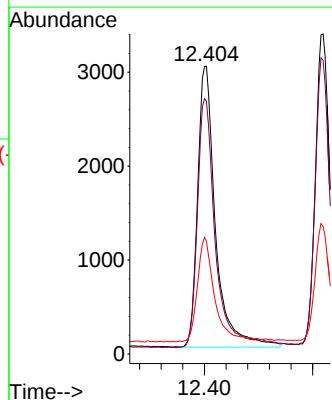
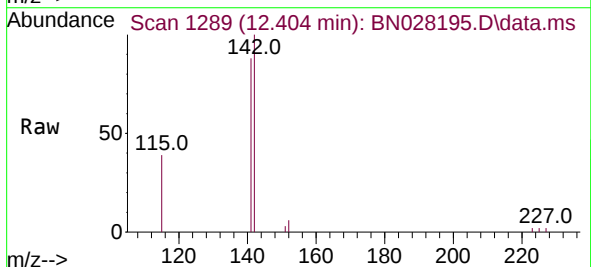
Instrument :
BNA_N
ClientSampleId :
PB155970BS

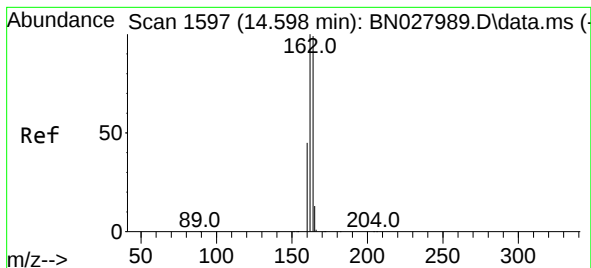
Tgt Ion:152 Resp: 7507
Ion Ratio Lower Upper
152 100
151 15.9 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.404 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:142 Resp: 6864
Ion Ratio Lower Upper
142 100
141 87.8 70.7 106.1
115 39.1 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

Instrument :

BNA_N

ClientSampleId :

PB155970BS

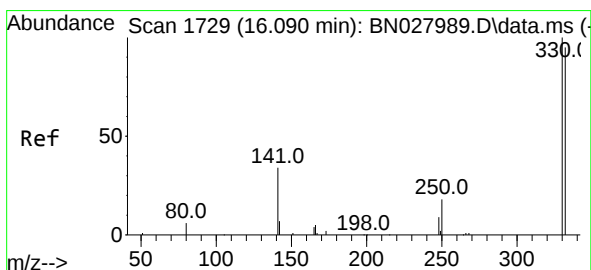
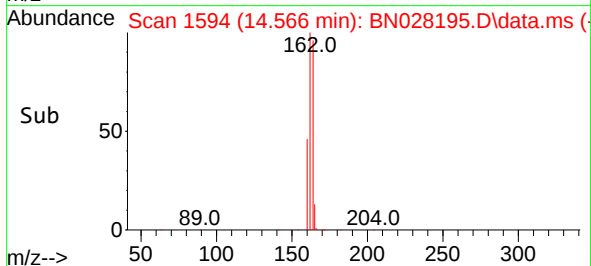
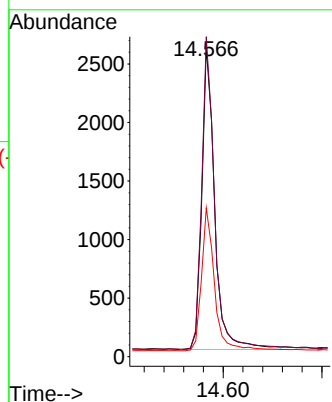
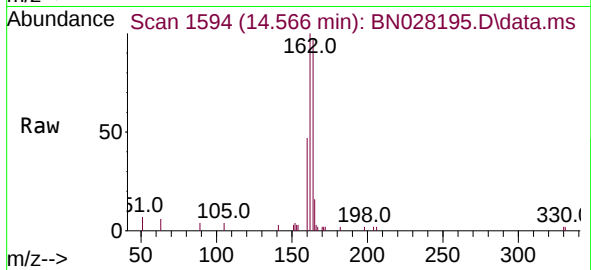
Tgt Ion:164 Resp: 4682

Ion Ratio Lower Upper

164 100

162 103.5 80.8 121.2

160 48.1 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.298 ng

RT: 16.077 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

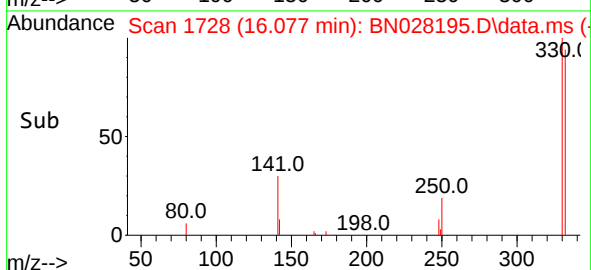
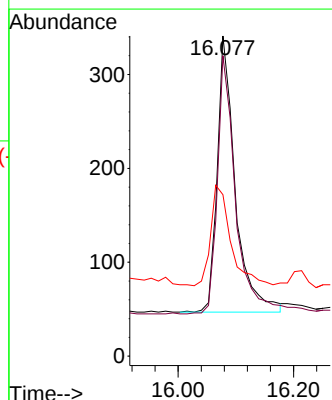
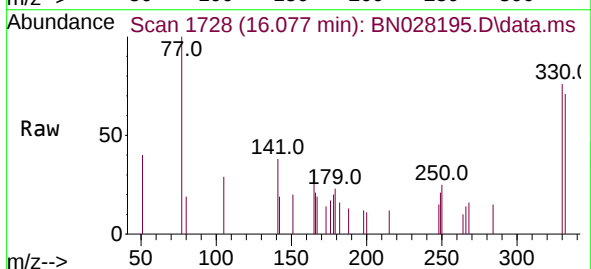
Tgt Ion:330 Resp: 638

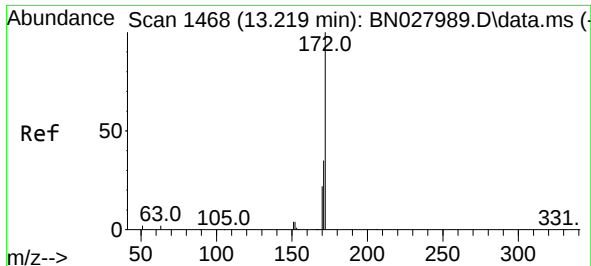
Ion Ratio Lower Upper

330 100

332 94.2 78.1 117.1

141 40.4 33.4 50.2

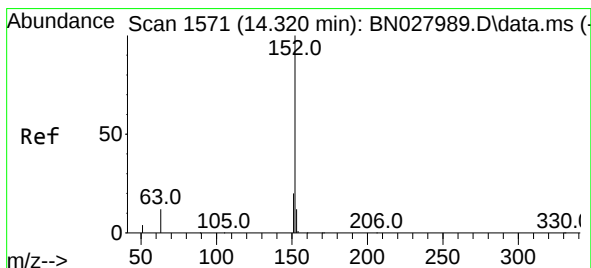
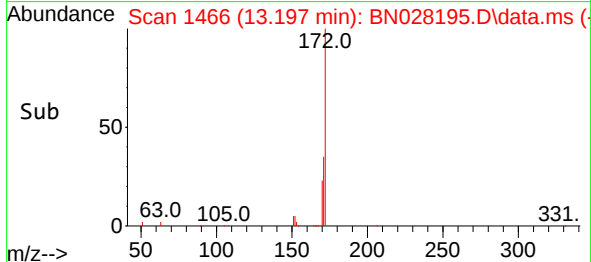
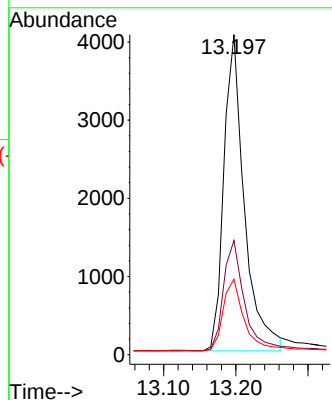
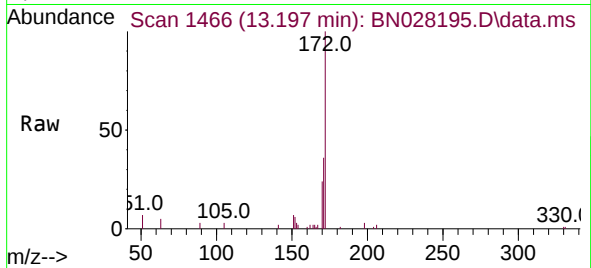




#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.197 min Scan# 1466
Delta R.T. 0.011 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

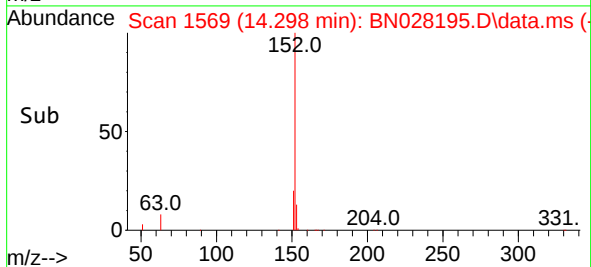
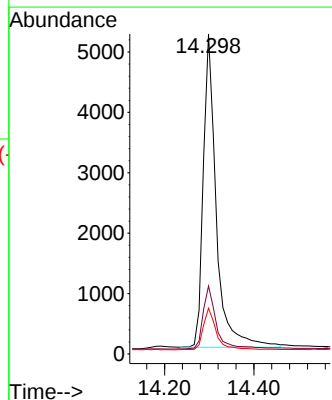
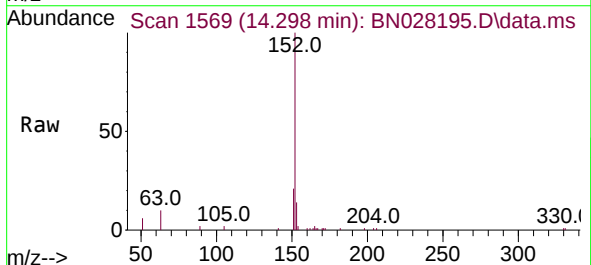
Instrument :
BNA_N
ClientSampleId :
PB155970BS

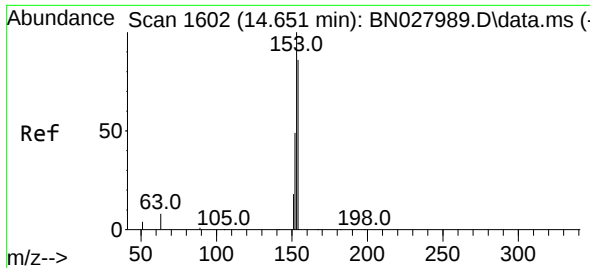
Tgt Ion:	172	Resp:	7963
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.1	42.1
170	23.5	18.4	27.6



#16
Acenaphthylene
Concen: 0.506 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:	152	Resp:	10495
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.8	23.6
153	13.2	10.2	15.4

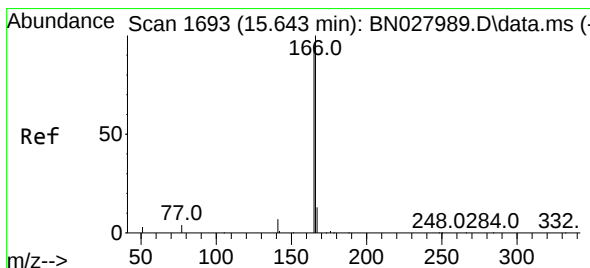
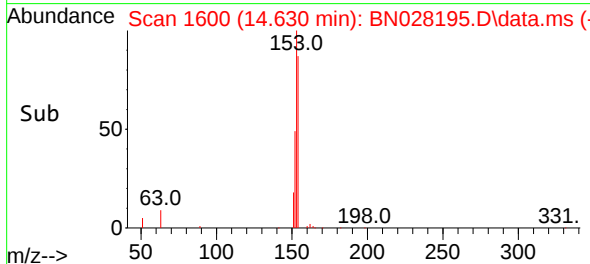
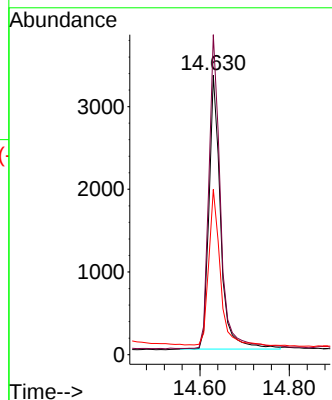
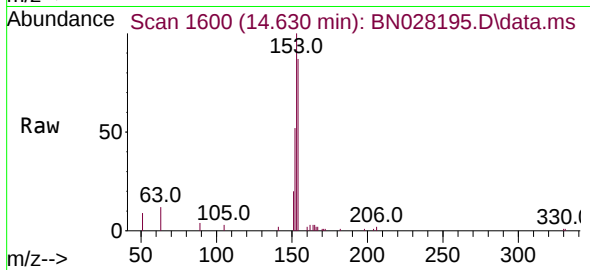




#17
Acenaphthene
Concen: 0.453 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

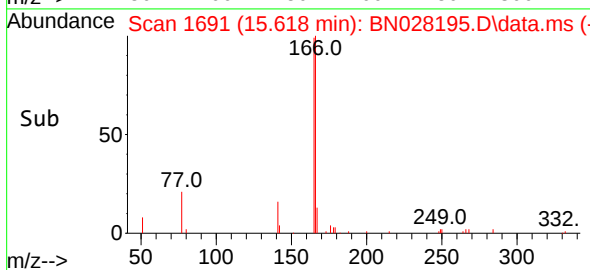
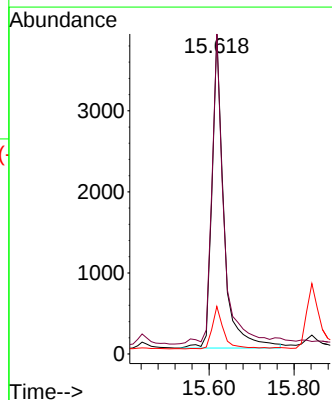
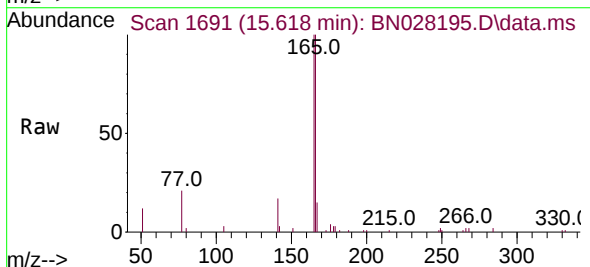
Instrument :
BNA_N
ClientSampleId :
PB155970BS

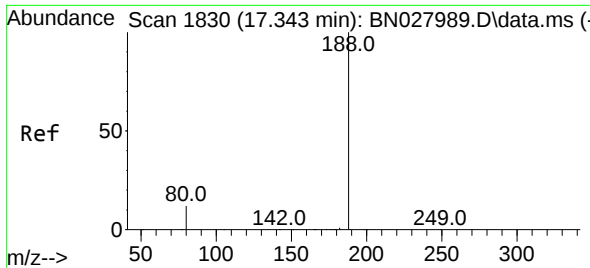
Tgt Ion:154 Resp: 5989
Ion Ratio Lower Upper
154 100
153 114.6 90.8 136.2
152 55.8 43.9 65.9



#18
Fluorene
Concen: 0.435 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:166 Resp: 7474
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.8
167 13.4 10.7 16.1

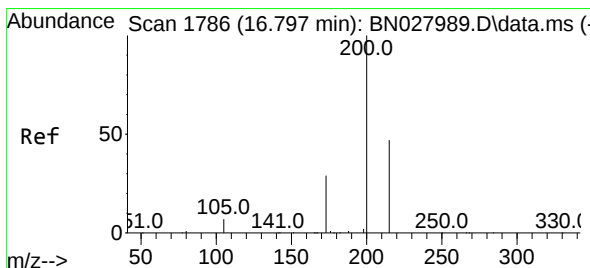
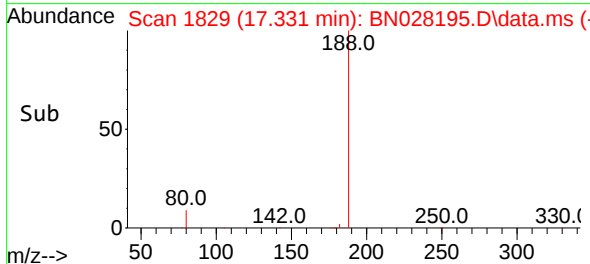
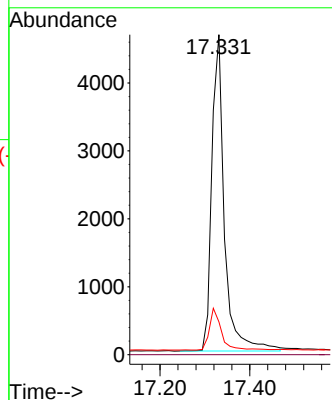
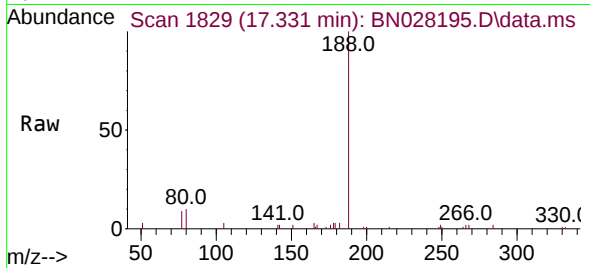




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

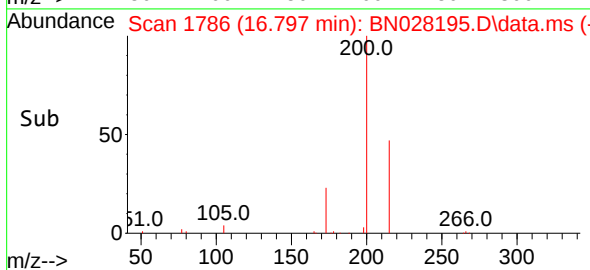
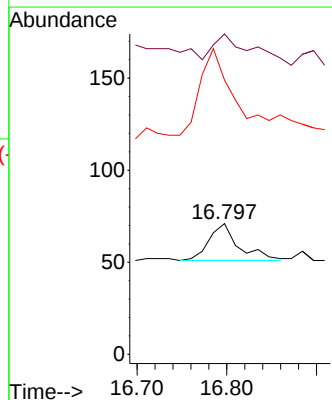
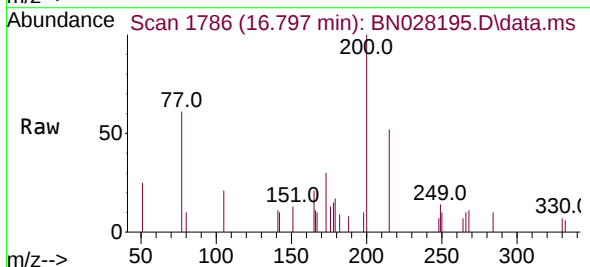
Instrument :
BNA_N
ClientSampleId :
PB155970BS

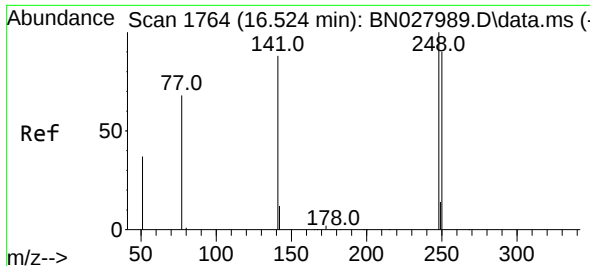
Tgt Ion:188 Resp: 9014
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.384 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:198 Resp: 46
Ion Ratio Lower Upper
198 100
51 245.1 180.7 271.1
105 209.9 222.2 333.2#

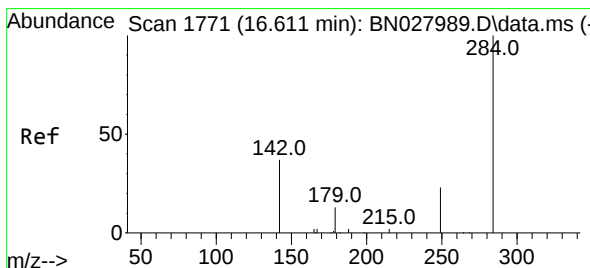
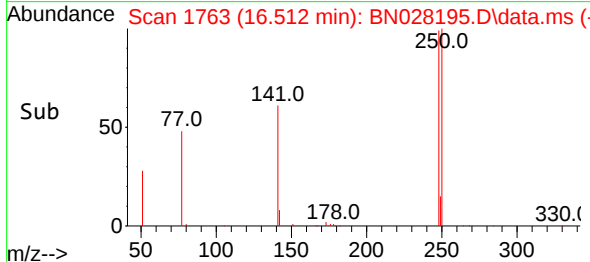
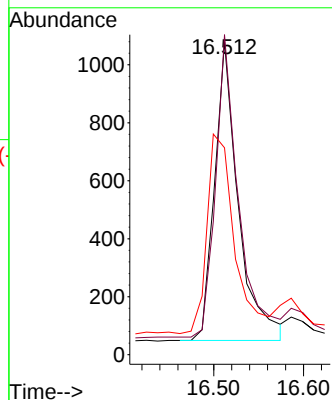
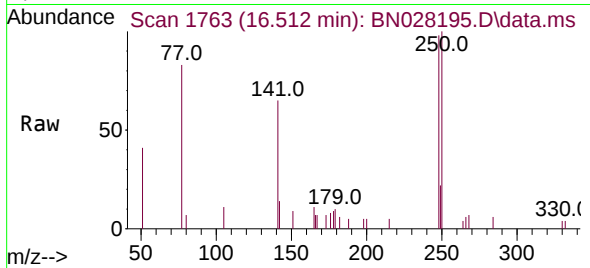




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.512 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

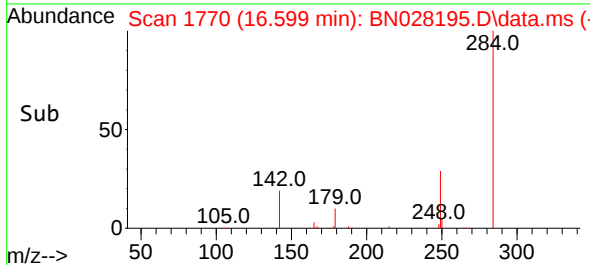
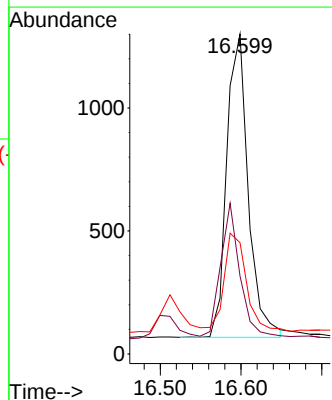
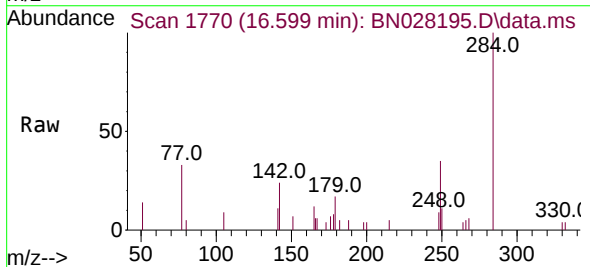
Instrument :
BNA_N
ClientSampleId :
PB155970BS

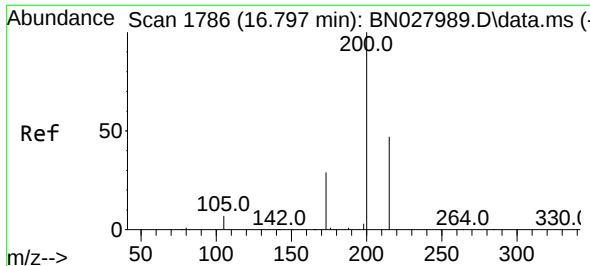
Tgt Ion:248 Resp: 1898
Ion Ratio Lower Upper
248 100
250 102.2 72.3 108.5
141 66.1 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:284 Resp: 2278
Ion Ratio Lower Upper
284 100
142 38.3 29.9 44.9
249 30.8 25.0 37.4

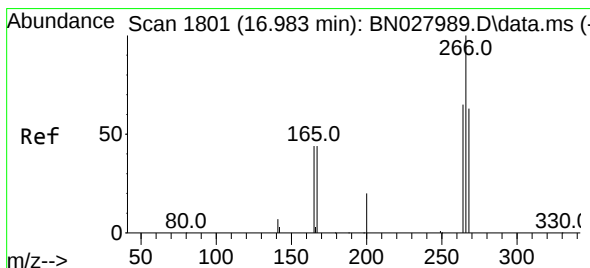
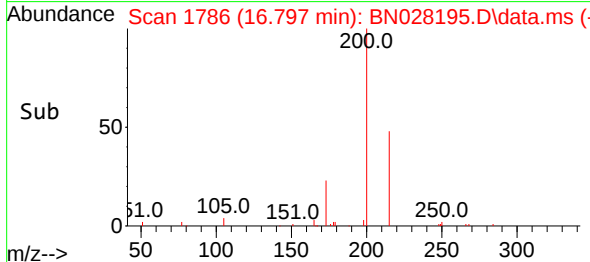
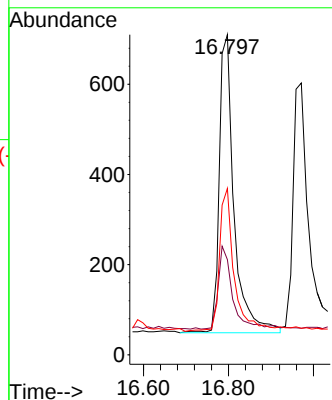
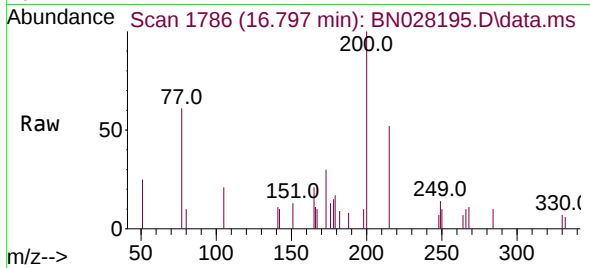




#23
 Atrazine
 Concen: 0.386 ng
 RT: 16.797 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

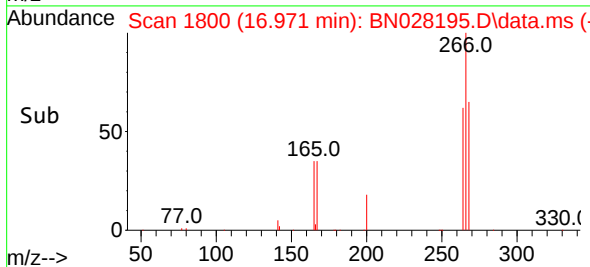
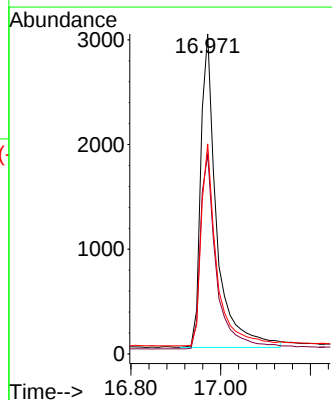
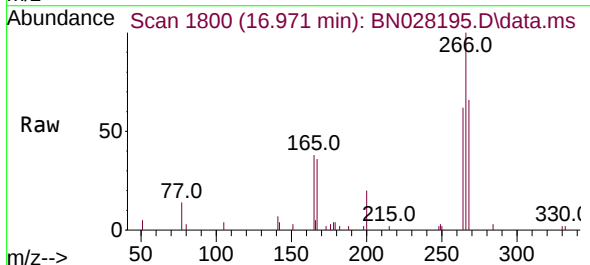
Instrument :
 BNA_N
 ClientSampleId :
 PB155970BS

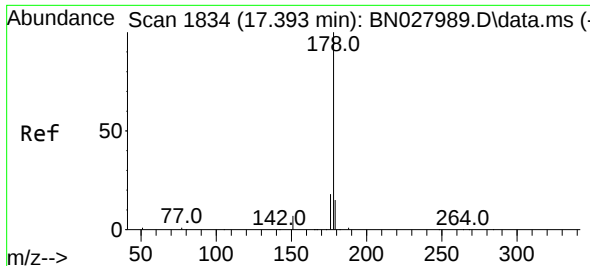
Tgt Ion:200 Resp: 1586
 Ion Ratio Lower Upper
 200 100
 173 29.7 24.7 37.1
 215 52.0 39.0 58.6



#24
 Pentachlorophenol
 Concen: 3.182 ng
 RT: 16.971 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

Tgt Ion:266 Resp: 7391
 Ion Ratio Lower Upper
 266 100
 264 62.9 52.7 79.1
 268 63.1 56.2 84.2

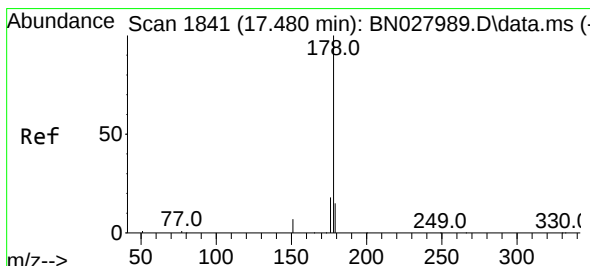
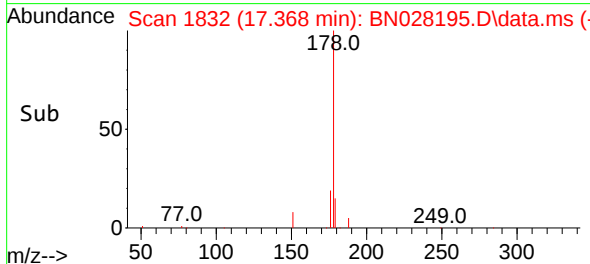
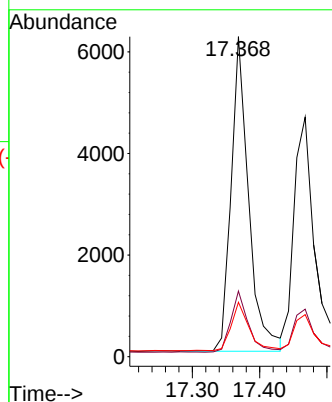
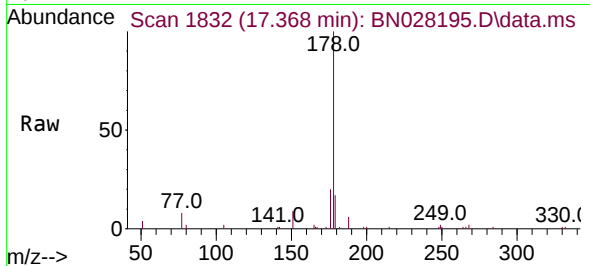




#25
Phenanthrene
Concen: 0.462 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

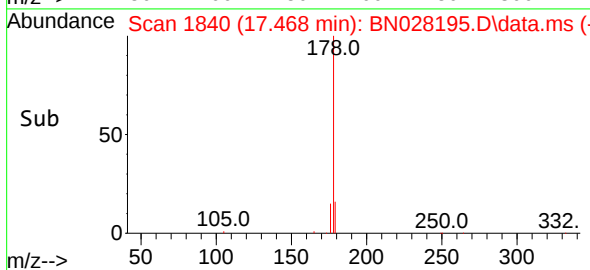
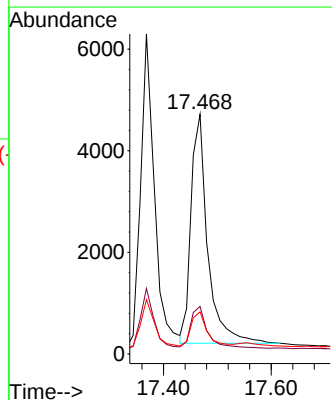
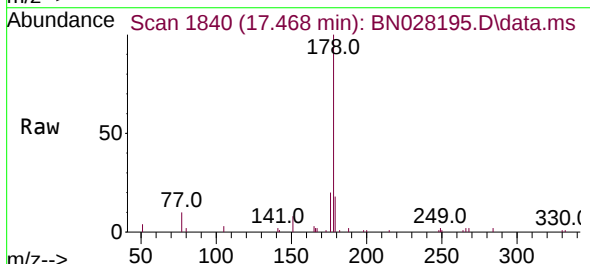
Instrument :
BNA_N
ClientSampleId :
PB155970BS

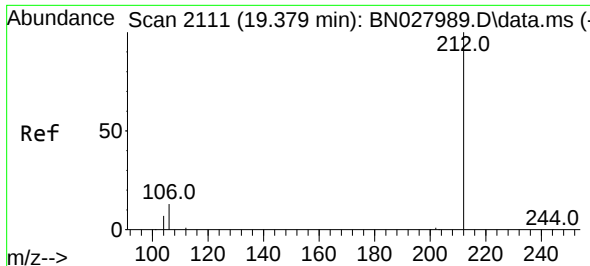
Tgt Ion:178 Resp: 11222
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.8 12.4 18.6



#26
Anthracene
Concen: 0.422 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:178 Resp: 9697
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 14.0 12.2 18.2

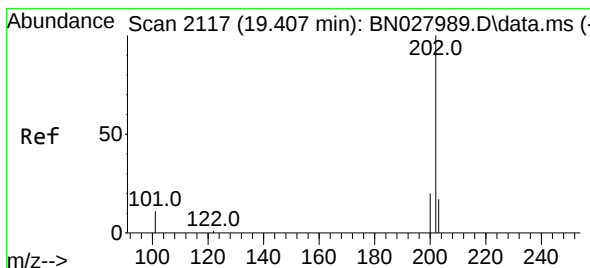
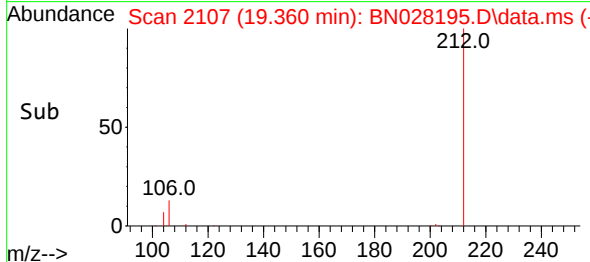
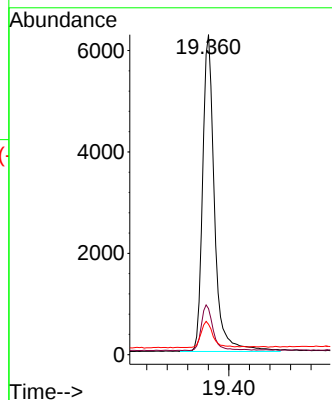
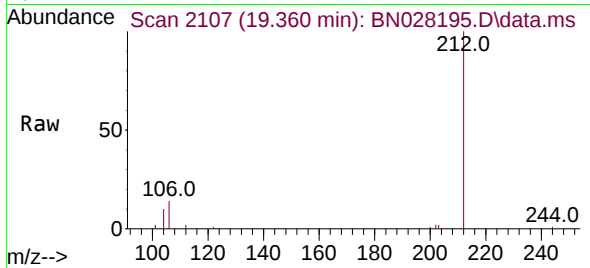




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

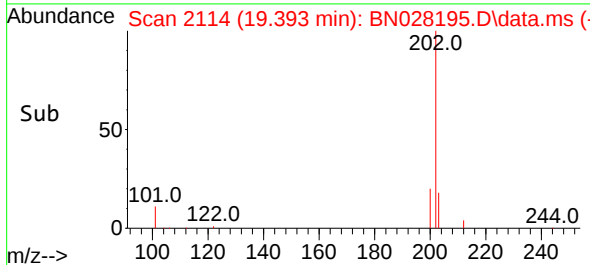
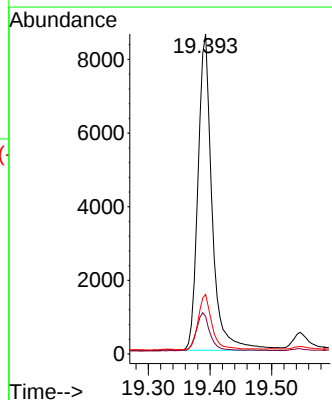
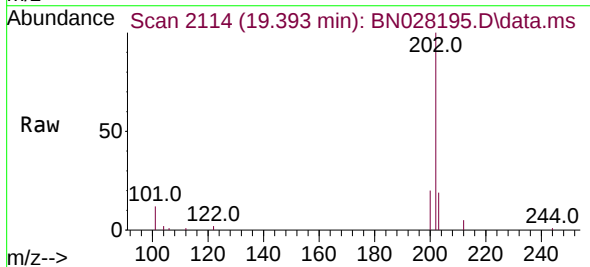
Instrument :
BNA_N
ClientSampleId :
PB155970BS

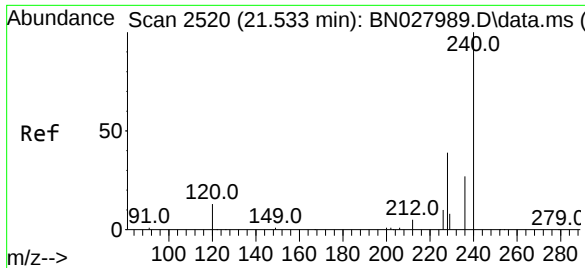
Tgt Ion:212 Resp: 9990
Ion Ratio Lower Upper
212 100
106 14.1 11.3 16.9
104 8.3 6.4 9.6



#28
Fluoranthene
Concen: 0.489 ng
RT: 19.393 min Scan# 2114
Delta R.T. 0.009 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:202 Resp: 13704
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 17.4 13.8 20.8

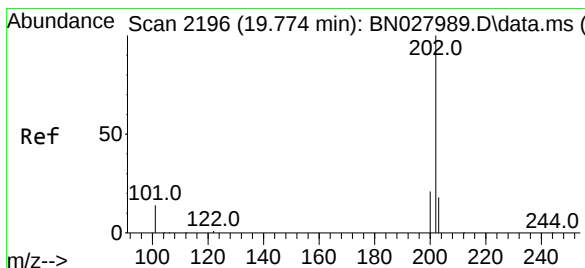
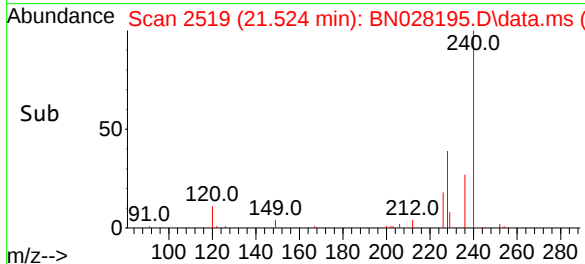
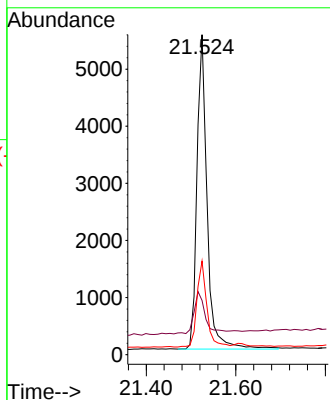
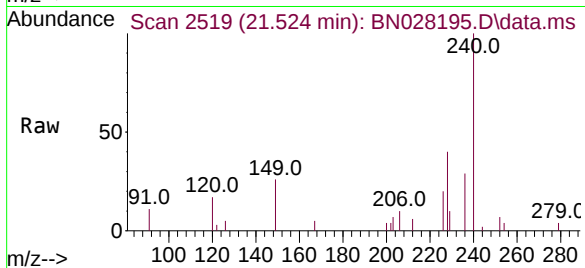




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2119
Delta R.T. 0.009 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

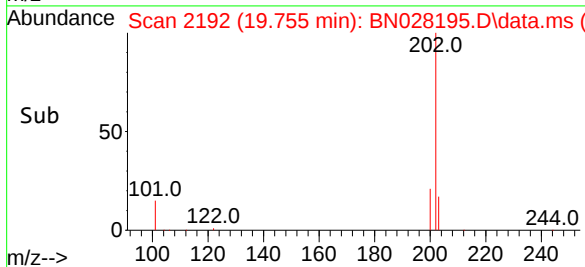
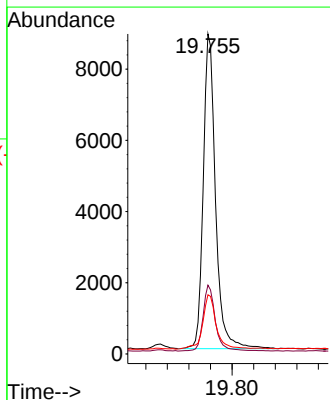
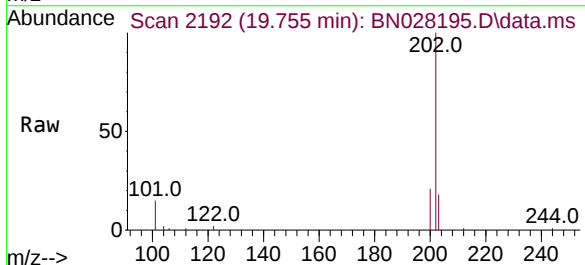
Instrument :
BNA_N
ClientSampleId :
PB155970BS

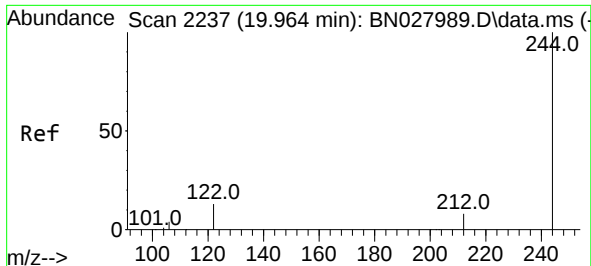
Tgt Ion:240 Resp: 8663
Ion Ratio Lower Upper
240 100
120 17.0 13.8 20.6
236 29.2 22.6 33.8



#30
Pyrene
Concen: 0.439 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028195.D
Acq: 10 Oct 2023 13:48

Tgt Ion:202 Resp: 13960
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 19.0 14.7 22.1

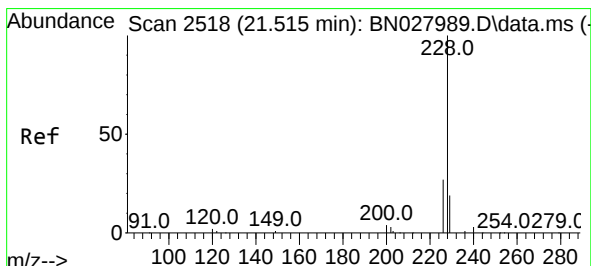
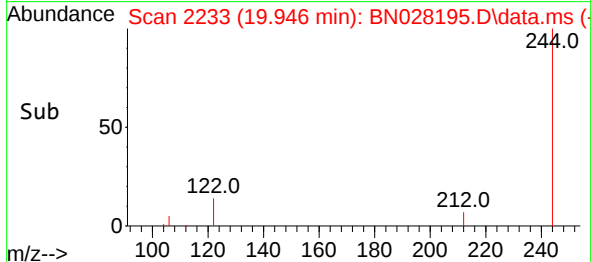
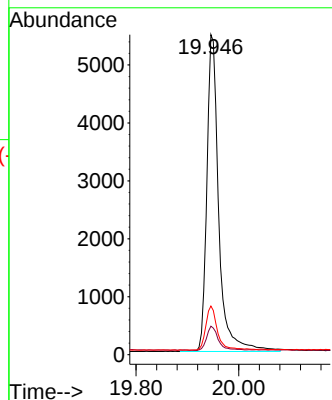
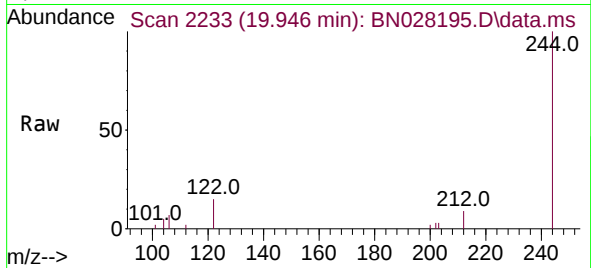




#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

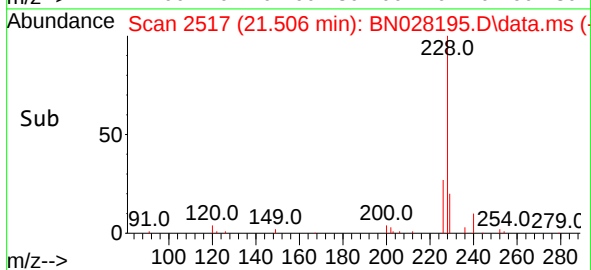
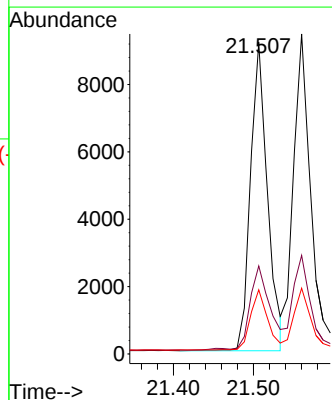
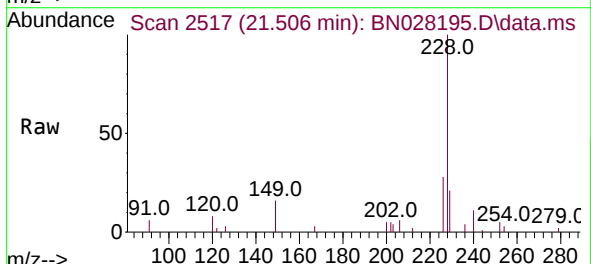
Instrument :
 BNA_N
 ClientSampleId :
 PB155970BS

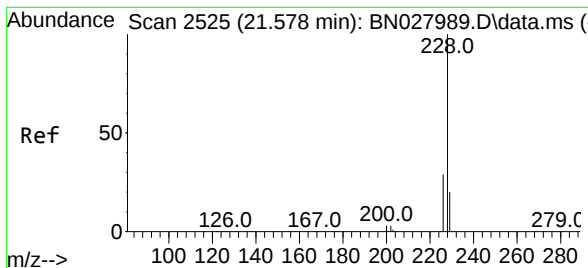
Tgt Ion:244 Resp: 8797
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 9.8
 122 15.2 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.459 ng
 RT: 21.506 min Scan# 2517
 Delta R.T. 0.009 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

Tgt Ion:228 Resp: 13541
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.0 33.0
 229 20.6 16.0 24.0





#33

Chrysene

Concen: 0.487 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

Instrument :

BNA_N

ClientSampleId :

PB155970BS

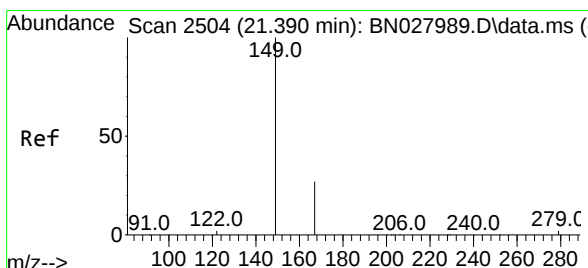
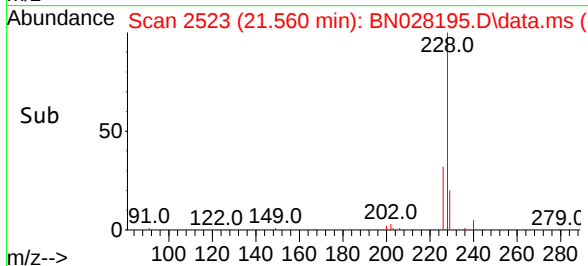
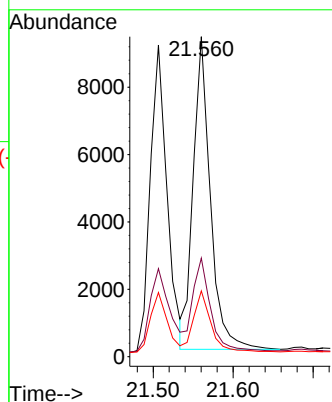
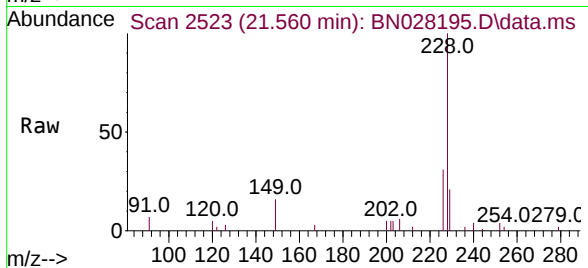
Tgt Ion:228 Resp: 13844

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 20.5 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.359 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

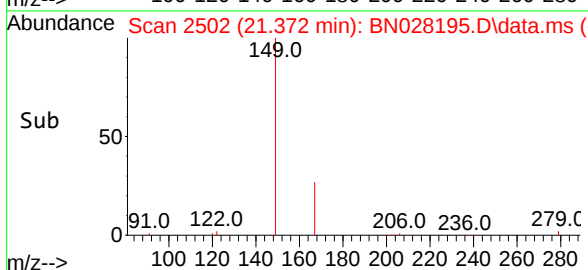
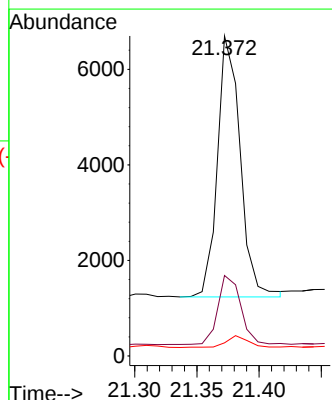
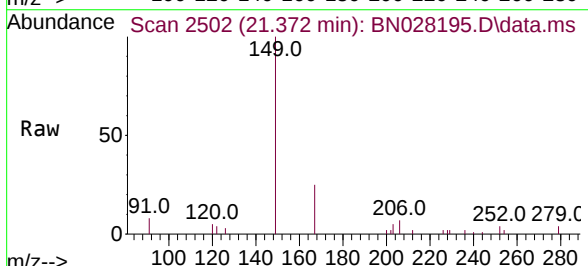
Tgt Ion:149 Resp: 6954

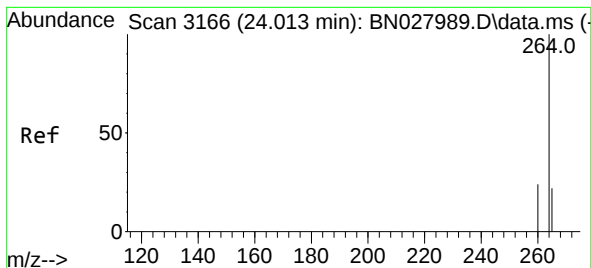
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 4.4 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.990 min Scan# 31

Delta R.T. 0.015 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

Instrument :

BNA_N

ClientSampleId :

PB155970BS

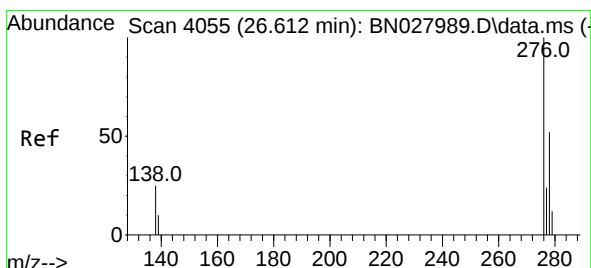
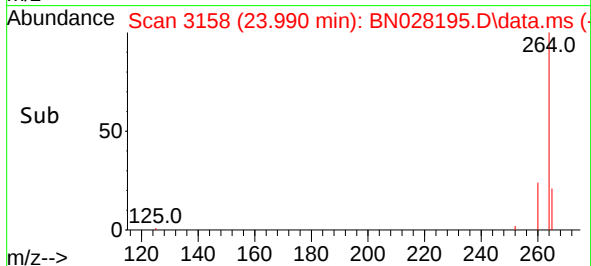
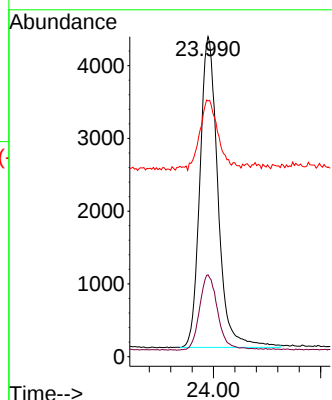
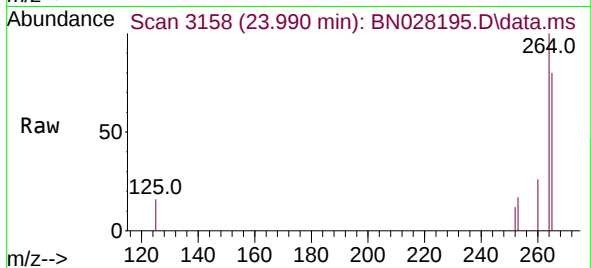
Tgt Ion:264 Resp: 9981

Ion Ratio Lower Upper

264 100

260 25.6 20.2 30.4

265 79.9 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.509 ng

RT: 26.580 min Scan# 4044

Delta R.T. 0.023 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

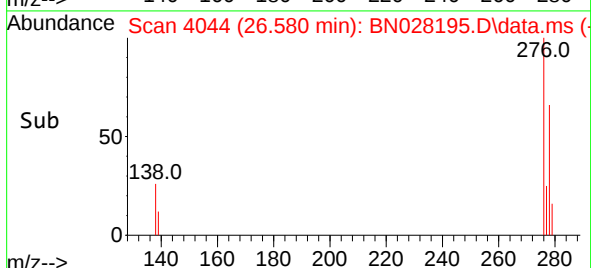
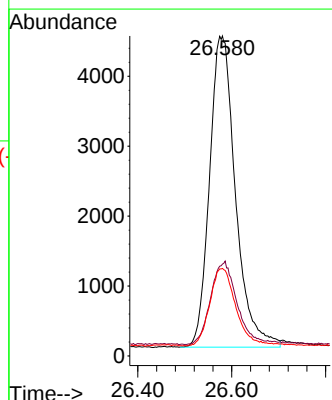
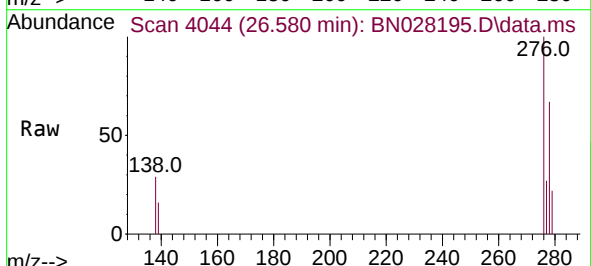
Tgt Ion:276 Resp: 17088

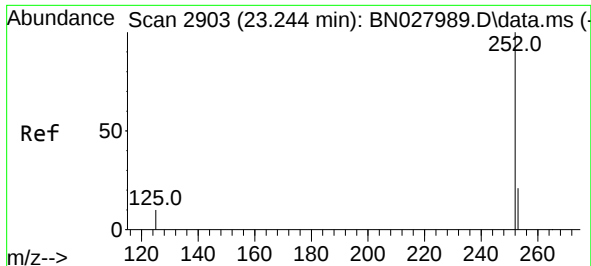
Ion Ratio Lower Upper

276 100

138 26.7 20.9 31.3

277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.433 ng

RT: 23.224 min Scan# 2903

Delta R.T. 0.012 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

Instrument :

BNA_N

ClientSampleId :

PB155970BS

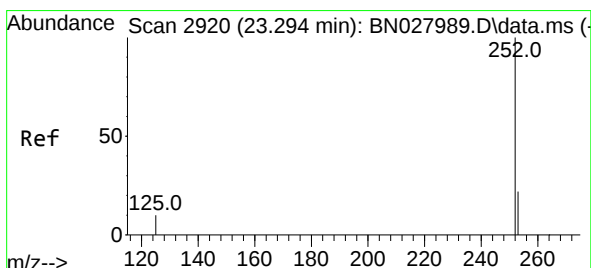
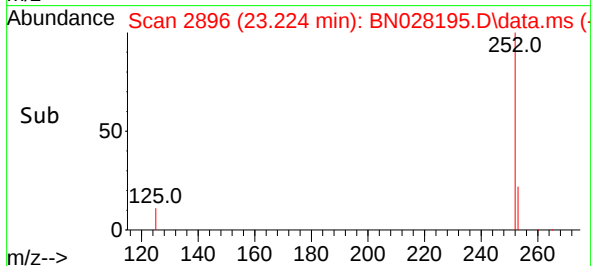
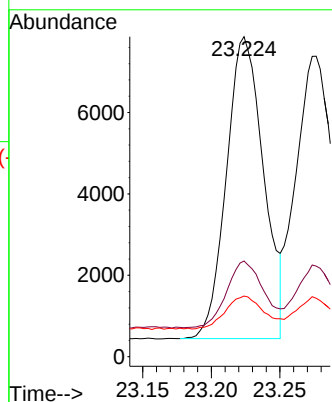
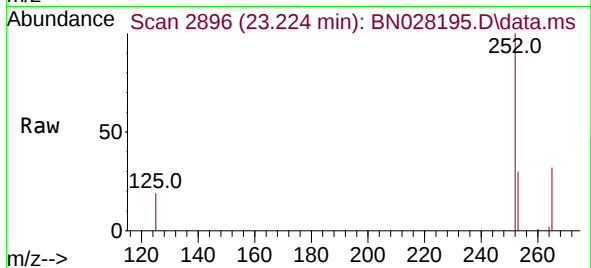
Tgt Ion:252 Resp: 13970

Ion Ratio Lower Upper

252 100

253 29.9 22.9 34.3

125 19.0 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.419 ng

RT: 23.276 min Scan# 2914

Delta R.T. 0.015 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

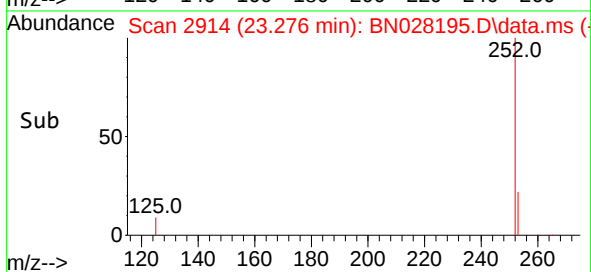
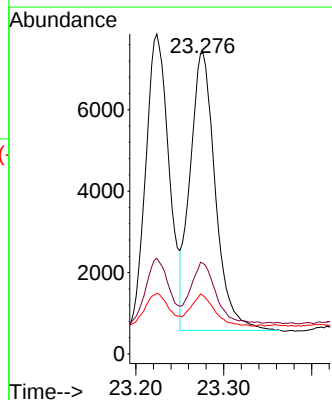
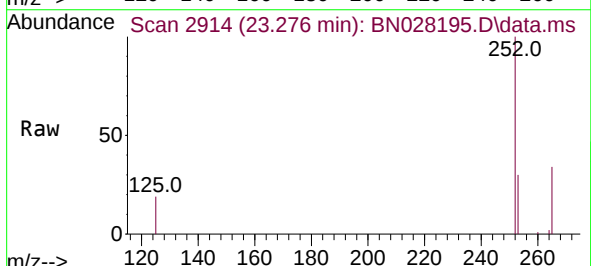
Tgt Ion:252 Resp: 13700

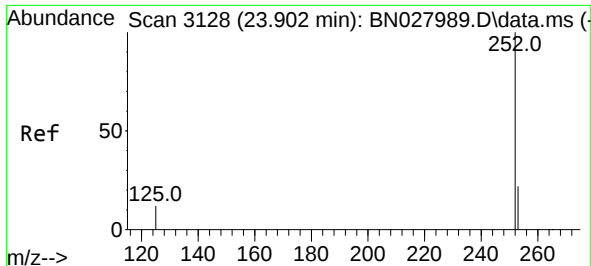
Ion Ratio Lower Upper

252 100

253 30.1 23.1 34.7

125 19.4 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.882 min Scan# 31

Delta R.T. 0.018 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

Instrument :

BNA_N

ClientSampleId :

PB155970BS

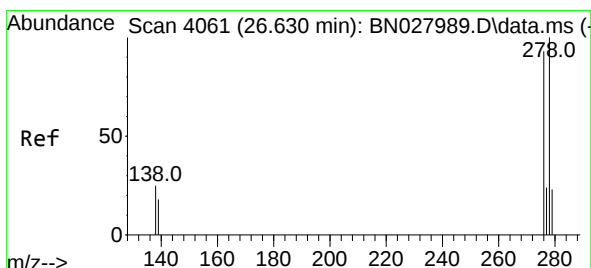
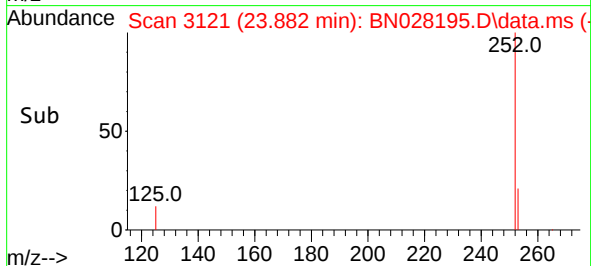
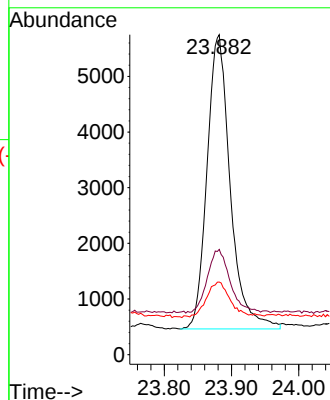
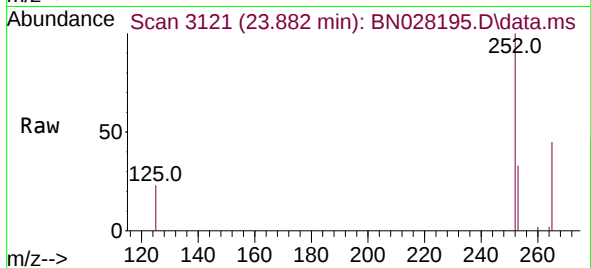
Tgt Ion:252 Resp: 12678

Ion Ratio Lower Upper

252 100

253 32.9 25.0 37.4

125 22.7 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.517 ng

RT: 26.595 min Scan# 4049

Delta R.T. 0.018 min

Lab File: BN028195.D

Acq: 10 Oct 2023 13:48

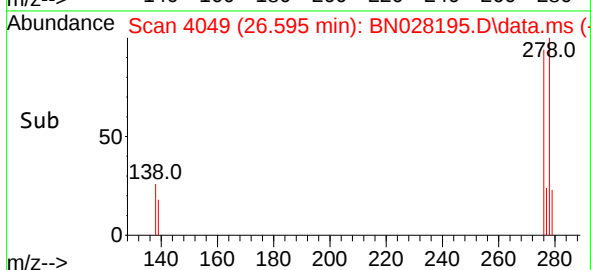
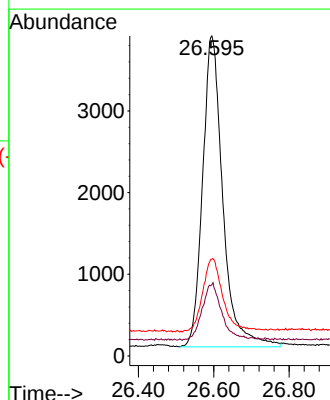
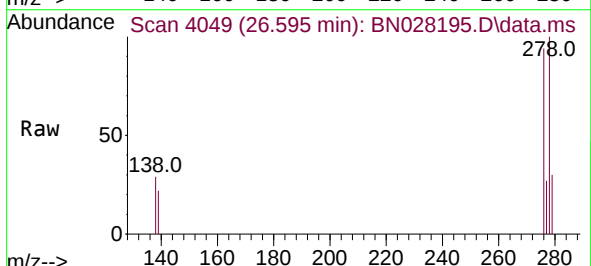
Tgt Ion:278 Resp: 14188

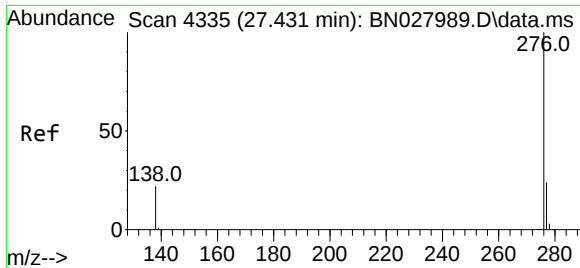
Ion Ratio Lower Upper

278 100

139 22.3 17.7 26.5

279 30.2 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.509 ng
 RT: 27.387 min Scan# 41
 Delta R.T. 0.020 min
 Lab File: BN028195.D
 Acq: 10 Oct 2023 13:48

Instrument :
 BNA_N
 ClientSampleId :
 PB155970BS

Tgt Ion:276 Resp: 14339
 Ion Ratio Lower Upper
 276 100
 277 27.2 22.1 33.1
 138 26.7 20.8 31.2

