

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029227.D
 Acq On : 09 Jan 2024 14:32
 Operator : MA/JU
 Sample : PB158280BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

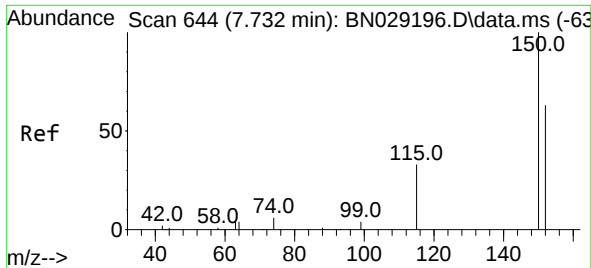
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BSD

Quant Time: Jan 09 15:38:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

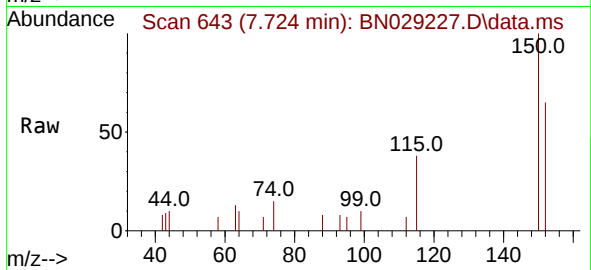
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	793	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	1487	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	839	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1260	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	379	0.400	ng	# 0.00
35) Perylene-d12	23.633	264	479	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	579	0.314	ng	0.00
5) Phenol-d6	6.937	99	666	0.322	ng	0.00
8) Nitrobenzene-d5	8.907	82	671	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	922	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	227	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1726	0.384	ng	0.00
27) Fluoranthene-d10	19.169	212	843	0.328	ng	0.00
31) Terphenyl-d14	19.791	244	450	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	254	0.353	ng	# 64
3) n-Nitrosodimethylamine	3.637	42	177	0.293	ng	# 78
6) bis(2-Chloroethyl)ether	7.183	93	438	0.310	ng	99
9) Naphthalene	10.562	128	1571	0.348	ng	99
10) Hexachlorobutadiene	10.829	225	513	0.399	ng	# 97
12) 2-Methylnaphthalene	12.185	142	1134	0.340	ng	96
16) Acenaphthylene	14.094	152	1953	0.355	ng	99
17) Acenaphthene	14.436	154	1184	0.347	ng	98
18) Fluorene	15.430	166	1631	0.331	ng	96
20) 4,6-Dinitro-2-methylph...	15.530	198	135	0.320	ng	# 80
21) 4-Bromophenyl-phenylether	16.337	248	421	0.386	ng	93
22) Hexachlorobenzene	16.411	284	547	0.428	ng	95
23) Atrazine	16.622	200	387	0.367	ng	96
24) Pentachlorophenol	16.784	266	277	0.334	ng	96
25) Phenanthrene	17.169	178	2132	0.382	ng	99
26) Anthracene	17.268	178	1971	0.362	ng	98
28) Fluoranthene	19.201	202	1664	0.333	ng	# 97
30) Pyrene	19.568	202	1667	0.437	ng	97
32) Benzo(a)anthracene	21.331	228	793	0.362	ng	99
33) Chrysene	21.385	228	832	0.380	ng	96
34) Bis(2-ethylhexyl)phtha...	21.277	149	1354	0.427	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.967	276	1258	0.379	ng	# 81
37) Benzo(b)fluoranthene	22.943	252	942	0.363	ng	96
38) Benzo(k)fluoranthene	22.990	252	984	0.392	ng	96
39) Benzo(a)pyrene	23.534	252	891	0.379	ng	94
40) Dibenzo(a,h)anthracene	25.999	278	915	0.360	ng	91
41) Benzo(g,h,i)perylene	26.683	276	1110	0.394	ng	99

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



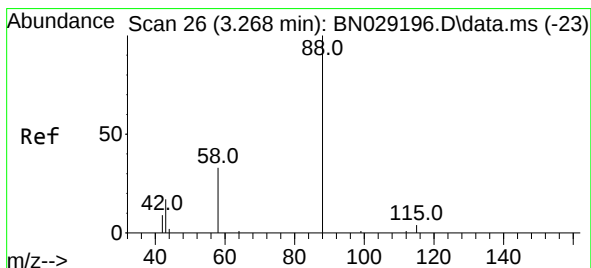
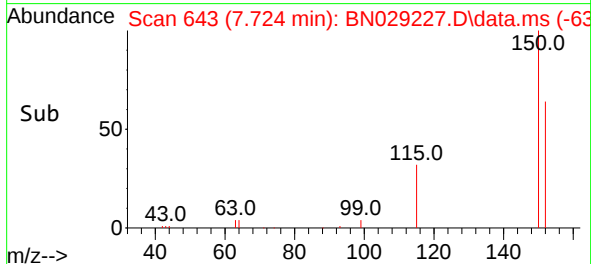
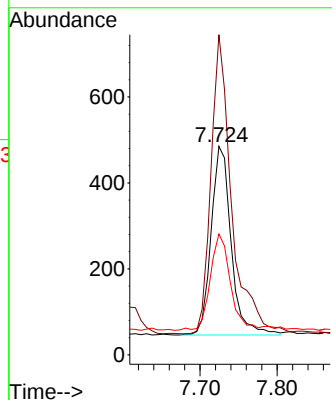
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BSD



Tgt Ion:152 Resp: 793

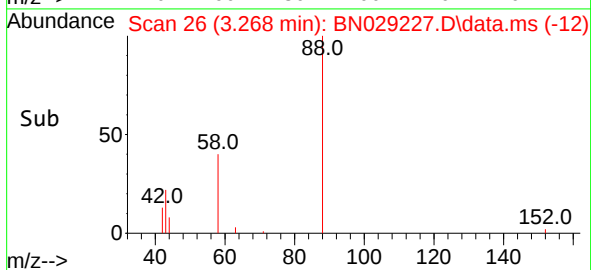
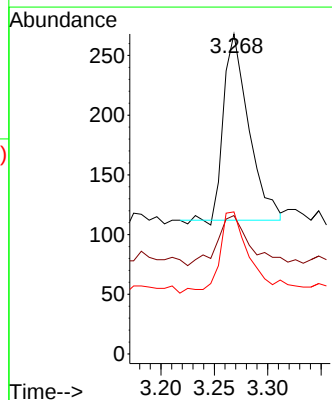
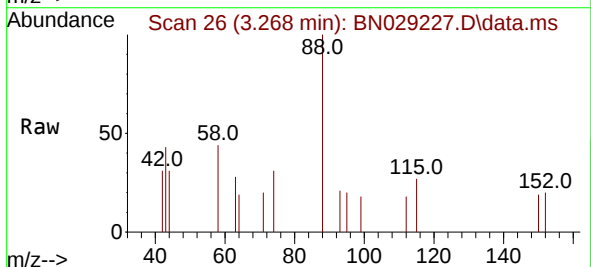
Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.2	183.2
115	57.9	48.2	72.4

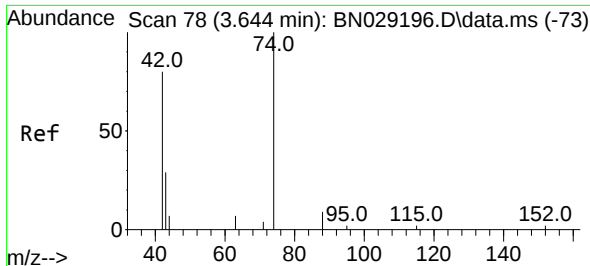


#2
 1,4-Dioxane
 Concen: 0.353 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

Tgt Ion: 88 Resp: 254

Ion	Ratio	Lower	Upper
88	100		
43	35.4	19.0	28.4#
58	53.1	23.1	34.7#

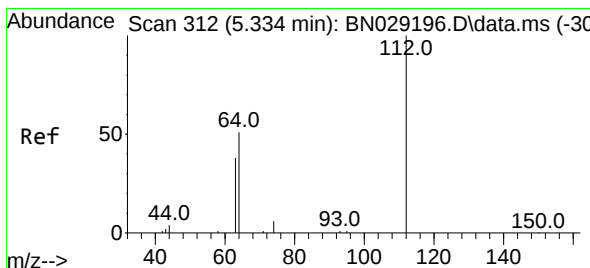
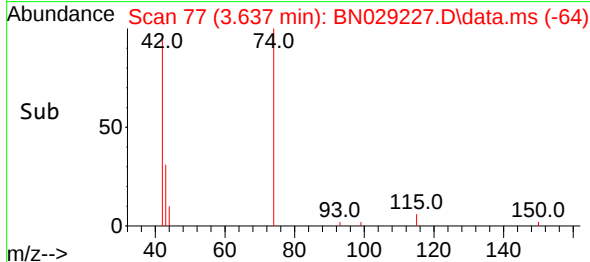
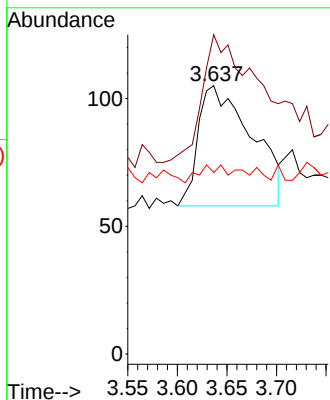
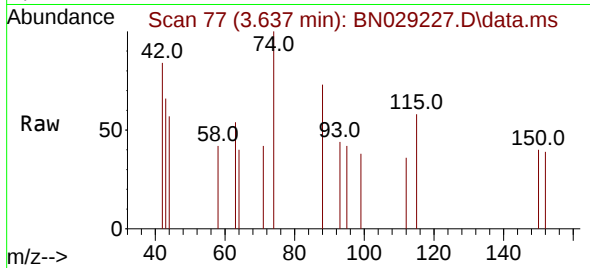




#3
n-Nitrosodimethylamine
Concen: 0.293 ng
RT: 3.637 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

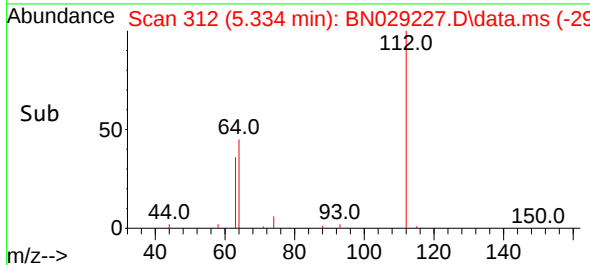
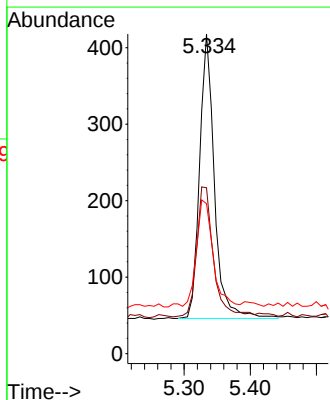
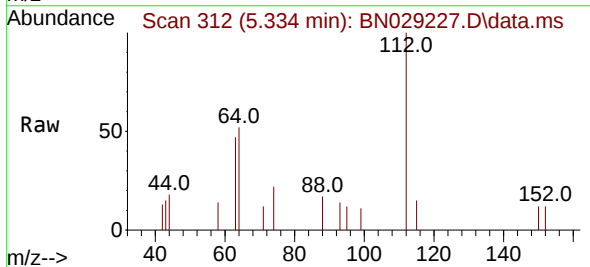
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

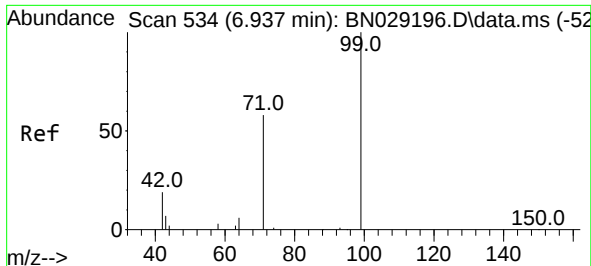
Tgt Ion: 42 Resp: 177
Ion Ratio Lower Upper
42 100
74 105.6 106.8 160.2#
44 7.9 5.6 8.4



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.334 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion: 112 Resp: 579
Ion Ratio Lower Upper
112 100
64 51.6 38.8 58.2
63 42.7 30.6 45.8

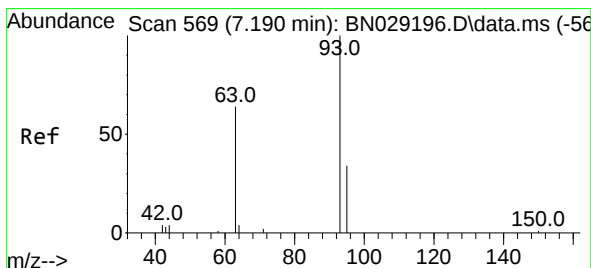
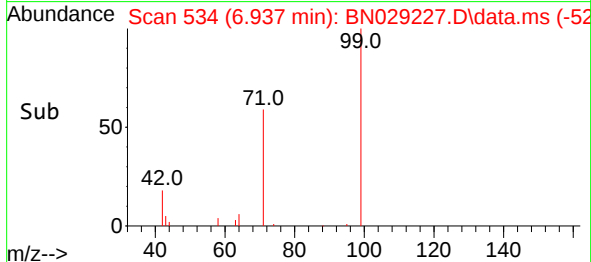
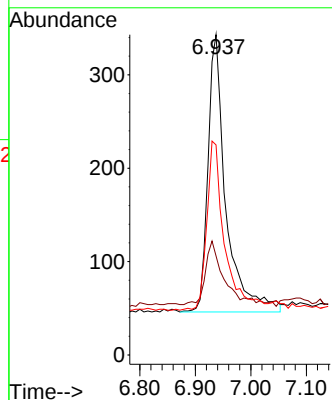
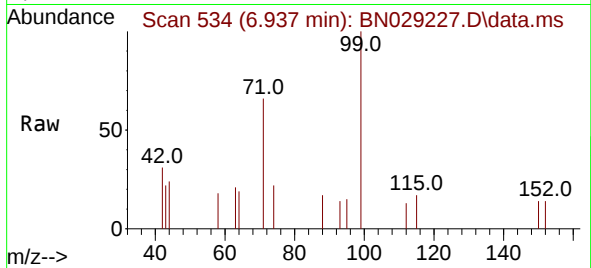




#5
Phenol-d6
Concen: 0.322 ng
RT: 6.937 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

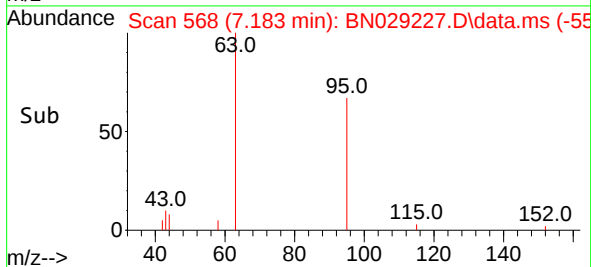
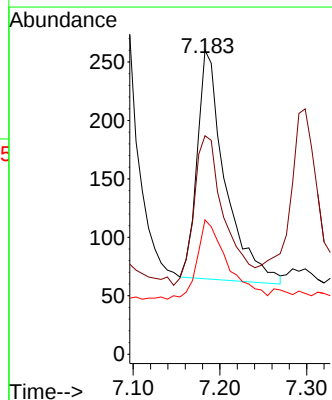
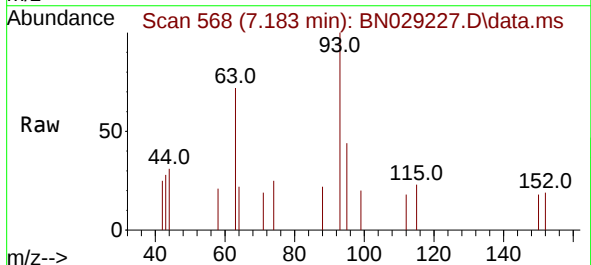
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

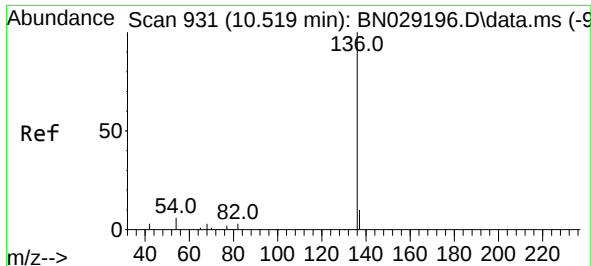
Tgt Ion:	99	Resp:	666
Ion	Ratio	Lower	Upper
99	100		
42	26.4	18.3	27.5
71	60.8	48.6	73.0



#6
bis(2-Chloroethyl)ether
Concen: 0.310 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:	93	Resp:	438
Ion	Ratio	Lower	Upper
93	100		
63	71.2	56.6	85.0
95	37.9	29.9	44.9

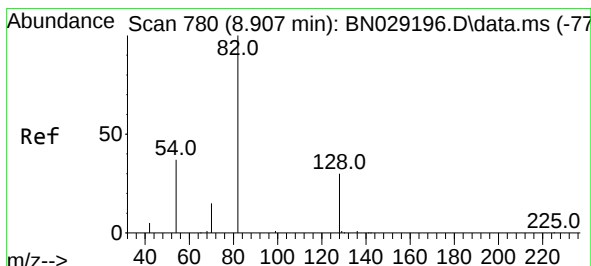
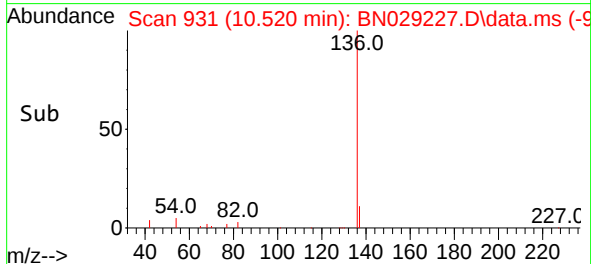
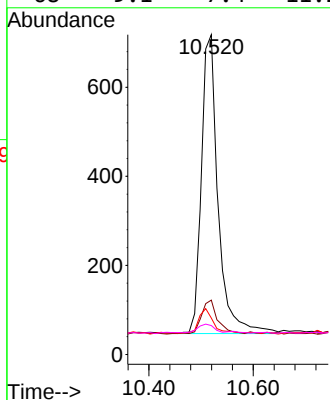
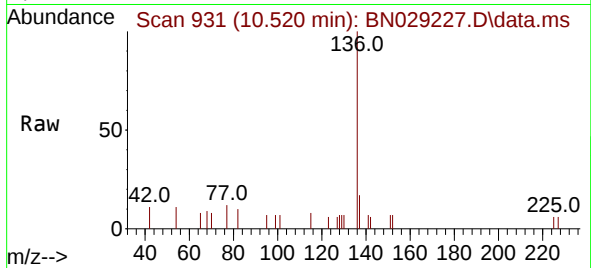




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. 0.001 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

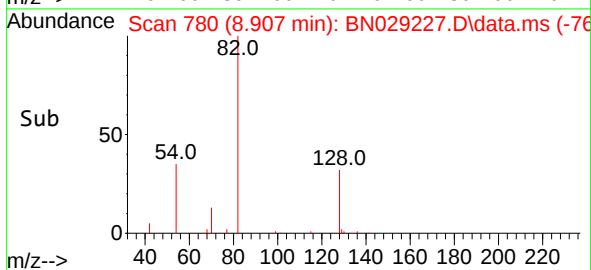
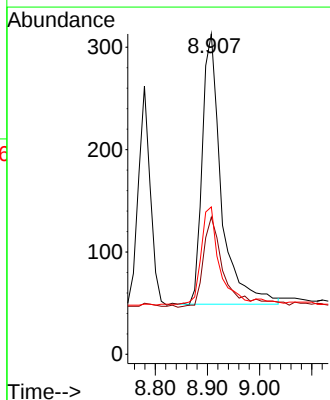
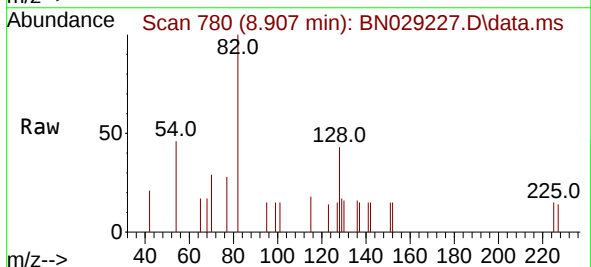
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

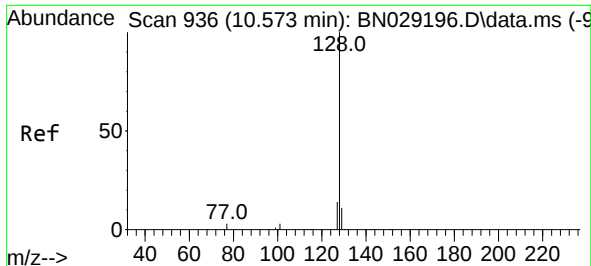
Tgt Ion:	136	Resp:	1487
Ion	Ratio	Lower	Upper
136	100		
137	17.0	13.0	19.4
54	11.4	9.8	14.6
68	9.1	7.4	11.2



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:	82	Resp:	671
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.2	51.2
54	46.0	38.8	58.2

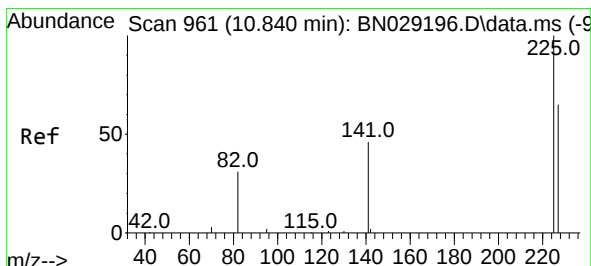
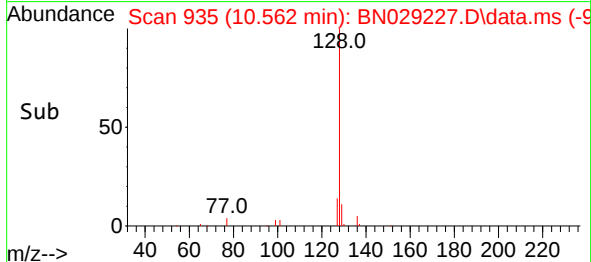
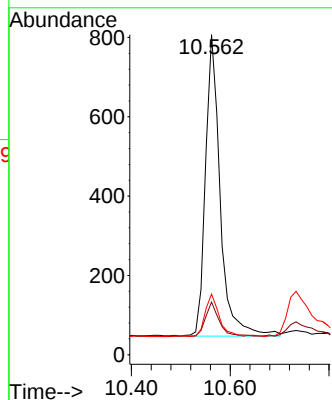
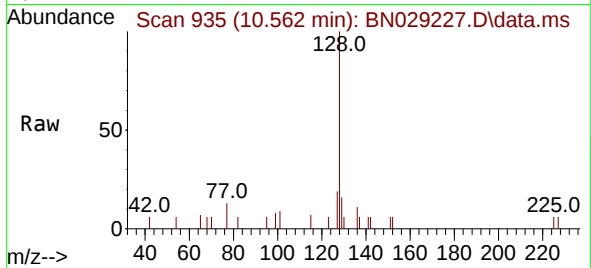




#9
Naphthalene
Concen: 0.348 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

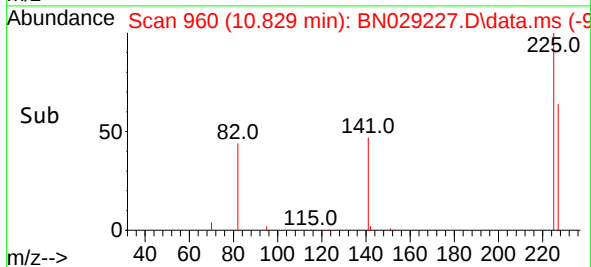
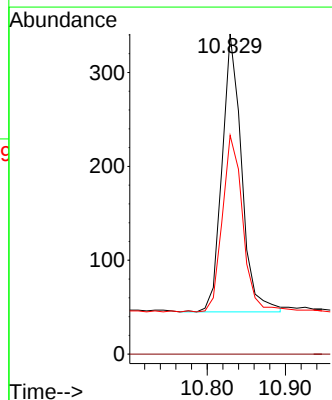
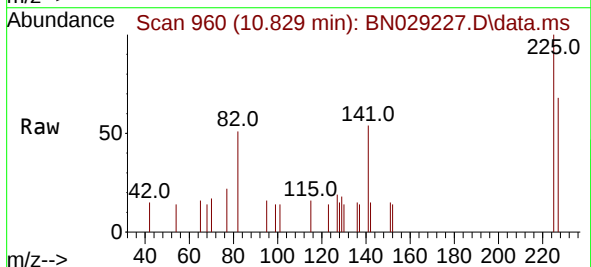
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

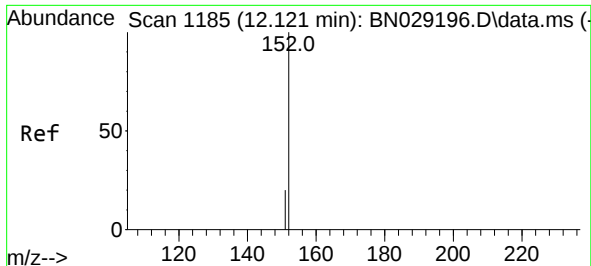
Tgt Ion:128	Resp:	1571
Ion Ratio	Lower	Upper
128	100	
129	16.5	13.4 20.2
127	19.0	15.5 23.3



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.011 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:225	Resp:	513
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	66.3	51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.359 ng

RT: 12.114 min Scan# 1183

Delta R.T. -0.008 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

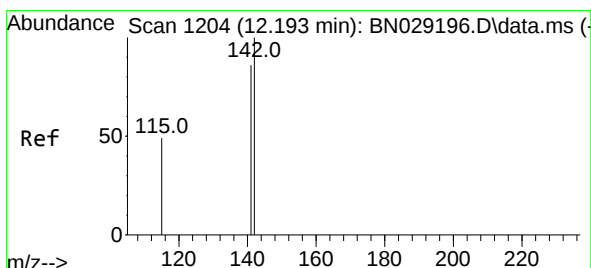
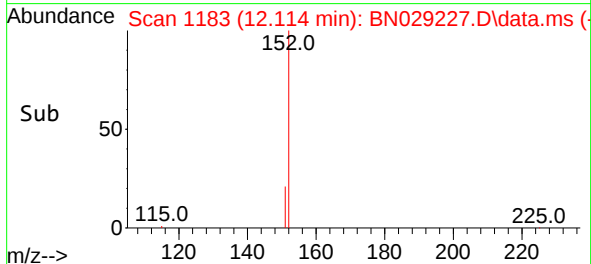
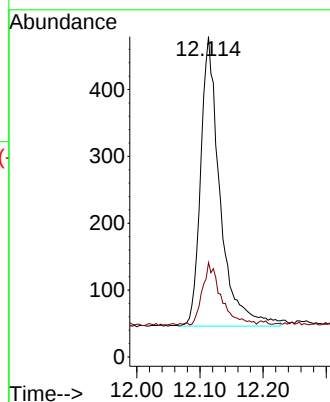
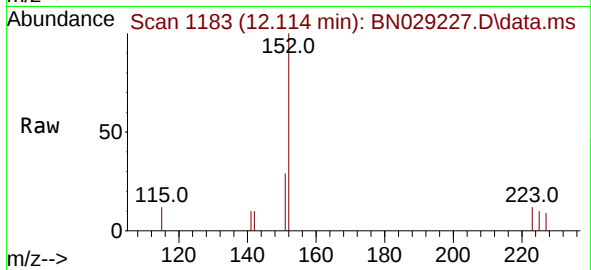
PB158280BSD

Tgt Ion:152 Resp: 922

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8



#12

2-Methylnaphthalene

Concen: 0.340 ng

RT: 12.185 min Scan# 1202

Delta R.T. -0.007 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

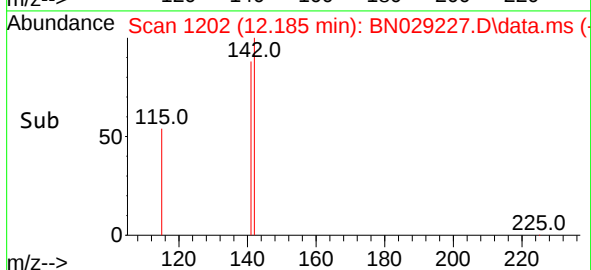
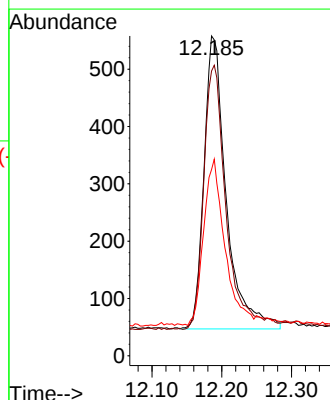
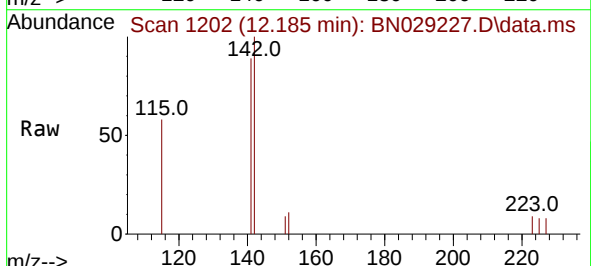
Tgt Ion:142 Resp: 1134

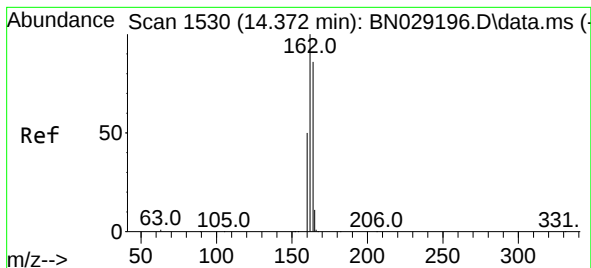
Ion Ratio Lower Upper

142 100

141 89.1 69.8 104.6

115 58.2 43.2 64.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD

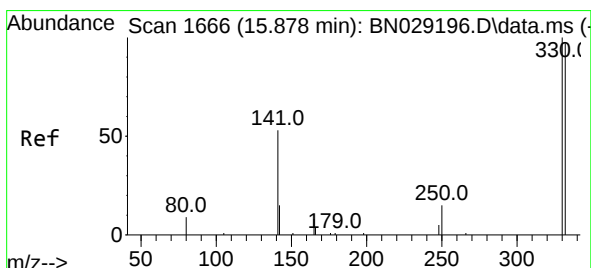
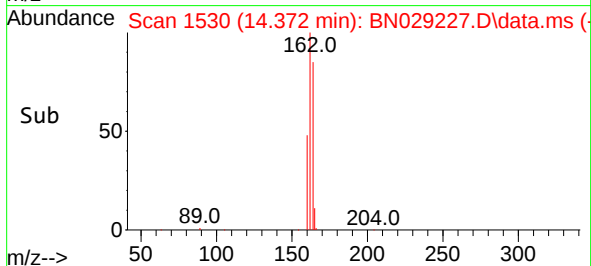
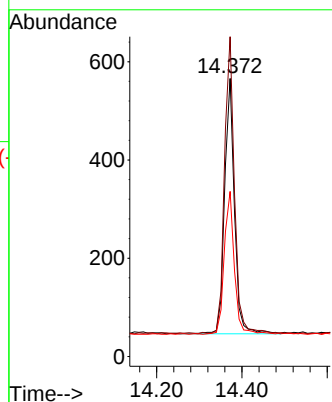
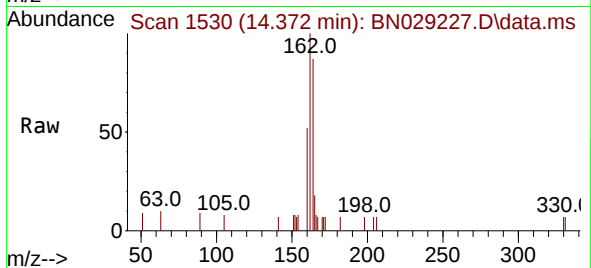
Tgt Ion:164 Resp: 839

Ion Ratio Lower Upper

164 100

162 115.0 91.8 137.8

160 59.4 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.351 ng

RT: 15.878 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

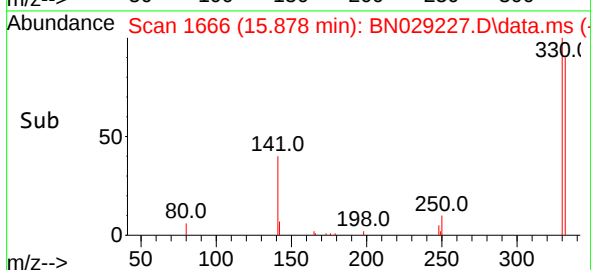
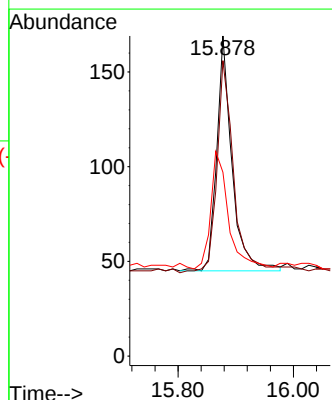
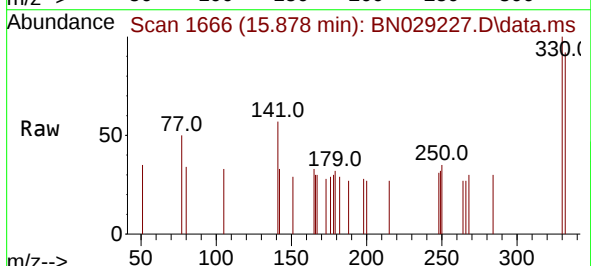
Tgt Ion:330 Resp: 227

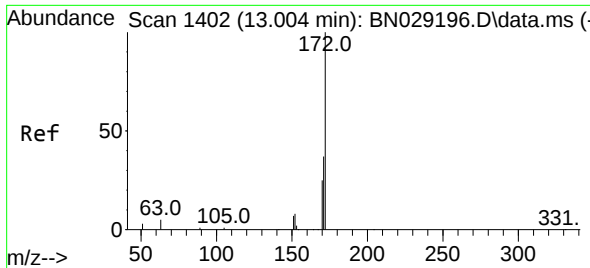
Ion Ratio Lower Upper

330 100

332 98.7 74.4 111.6

141 58.6 46.7 70.1

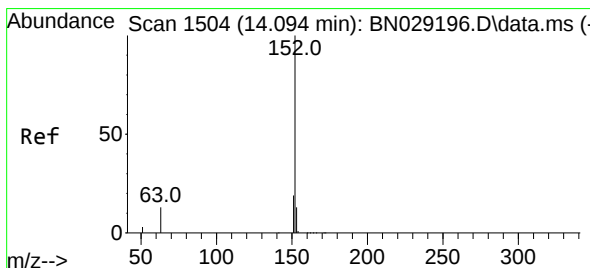
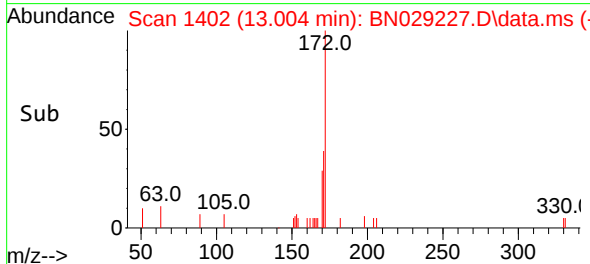
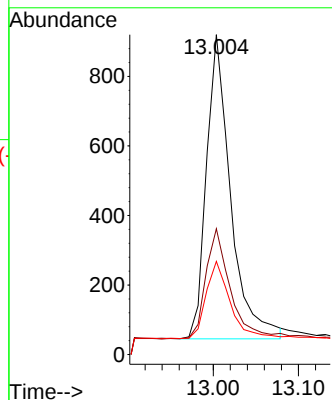
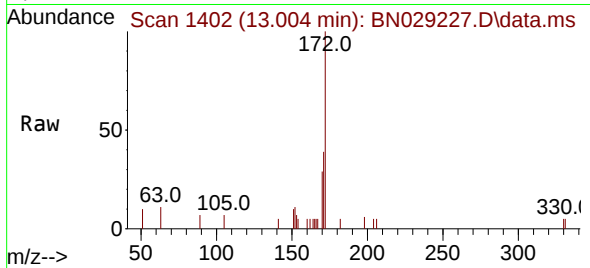




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.004 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

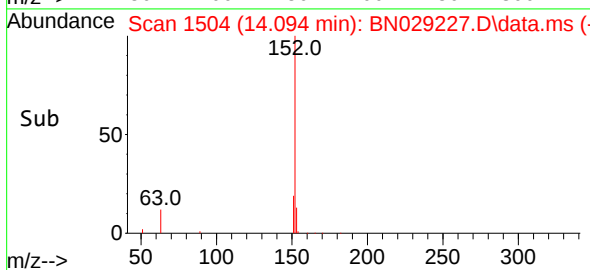
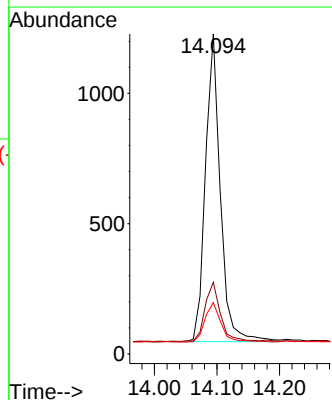
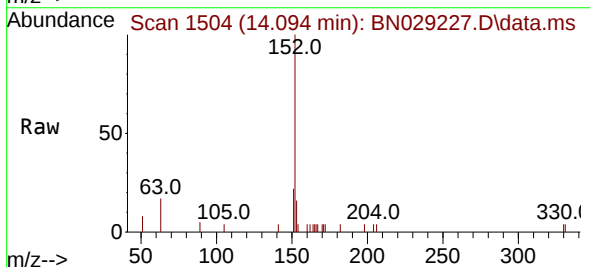
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

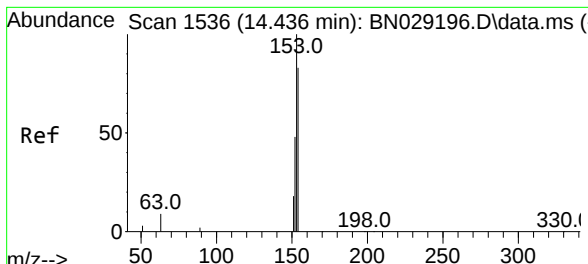
Tgt Ion:	172	Resp:	1726
Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.8	49.2
170	29.1	24.0	36.0



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.094 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:	152	Resp:	1953
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.8	10.8	16.2

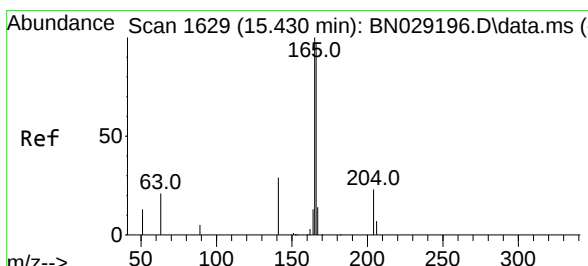
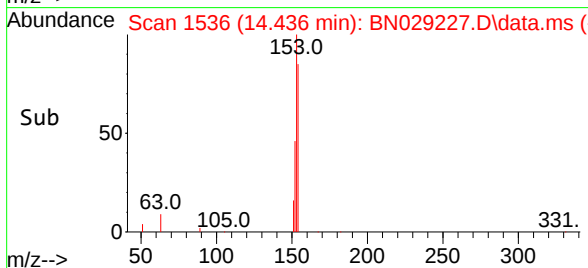
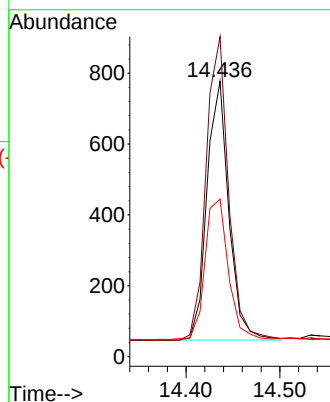
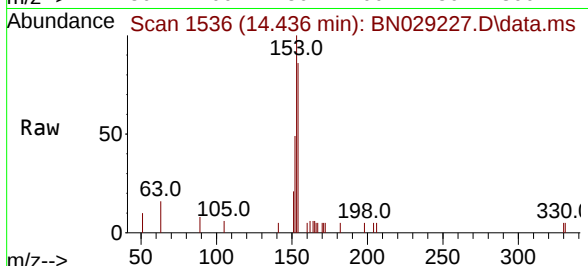




#17
 Acenaphthene
 Concen: 0.347 ng
 RT: 14.436 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

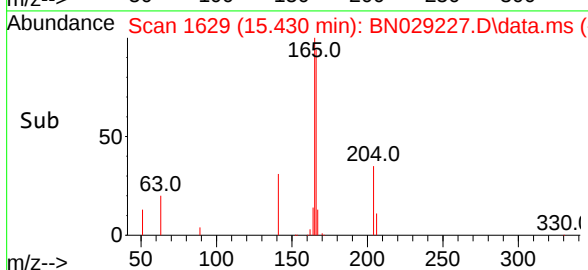
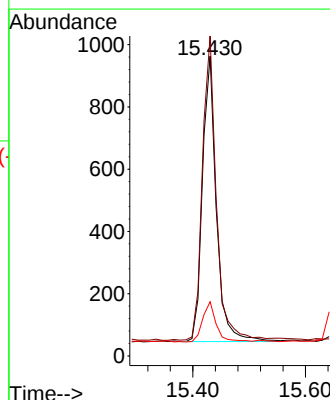
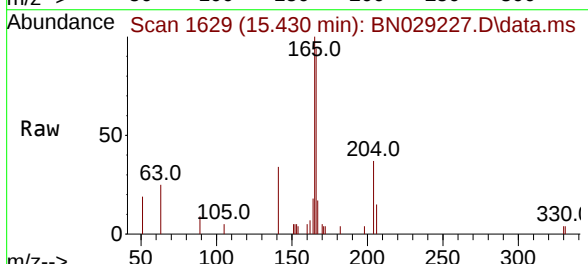
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BSD

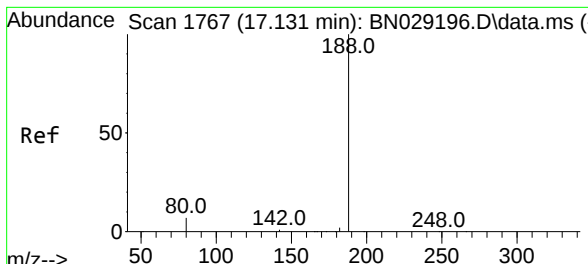
Tgt Ion:154	Resp:	1184
Ion Ratio	Lower	Upper
154	100	
153	121.4	94.6 141.8
152	58.1	46.4 69.6



#18
 Fluorene
 Concen: 0.331 ng
 RT: 15.430 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

Tgt Ion:166	Resp:	1631
Ion Ratio	Lower	Upper
166	100	
165	108.3	82.8 124.2
167	13.3	11.4 17.2

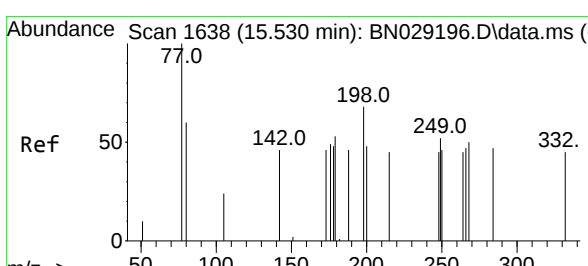
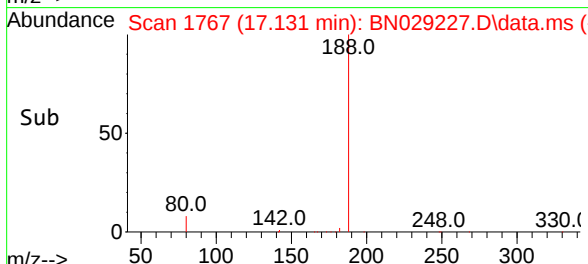
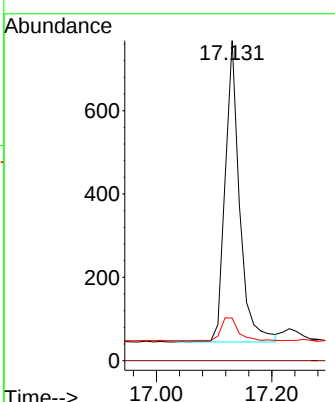
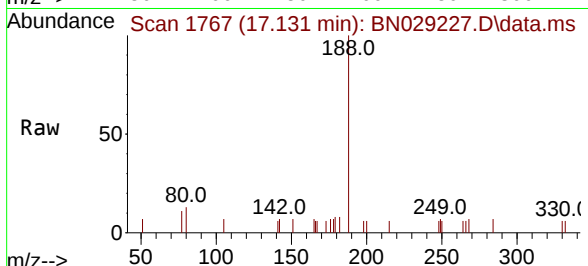




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.131 min Scan# 1767
 Delta R.T. 0.000 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

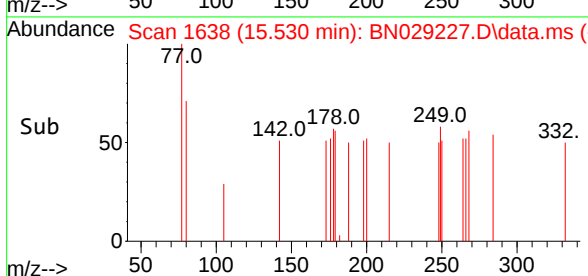
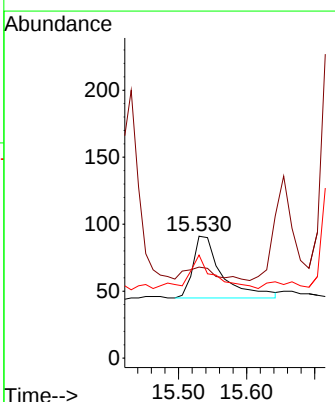
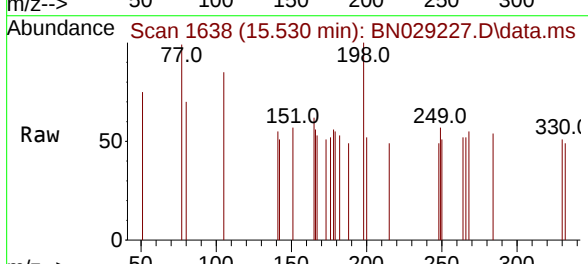
Instrument : BNA_N
 ClientSampleId : PB158280BSD

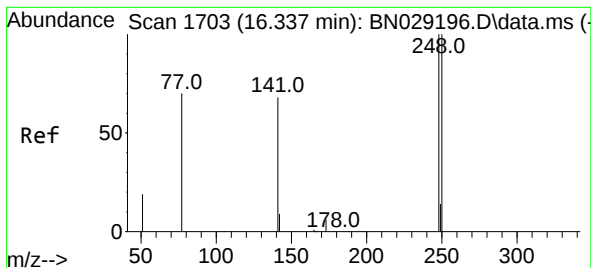
Tgt Ion:	188	Resp:	1260
Ion Ratio	100	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	8.8	13.2#



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.320 ng
 RT: 15.530 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

Tgt Ion:	198	Resp:	135
Ion Ratio	100	Lower	Upper
198	100		
51	74.7	47.4	71.2#
105	84.6	54.5	81.7#

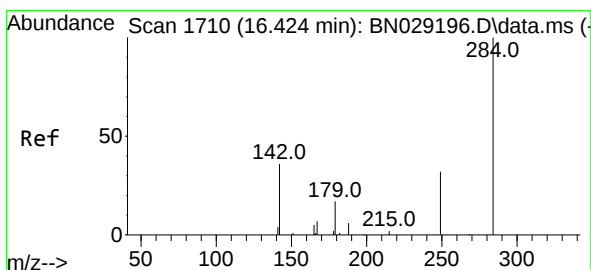
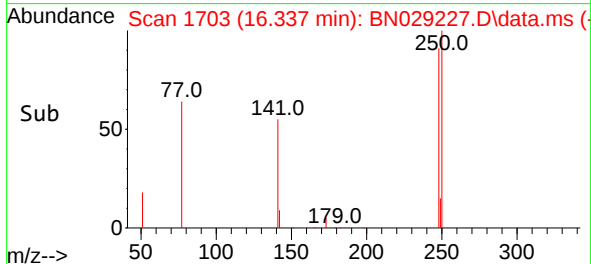
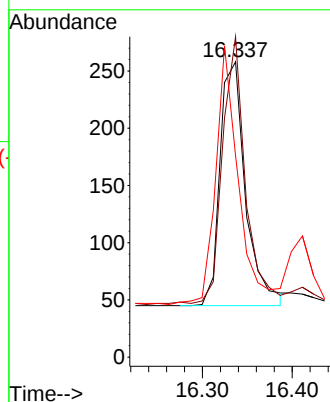
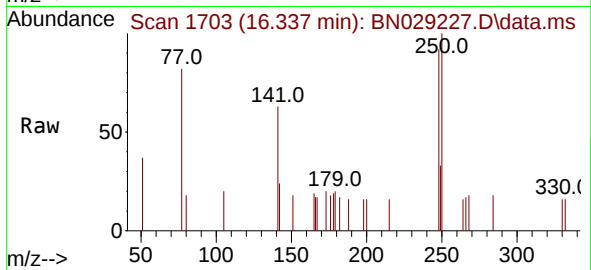




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.337 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

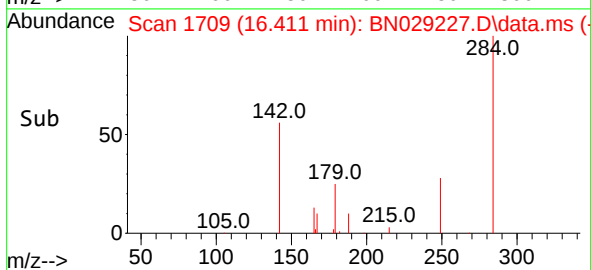
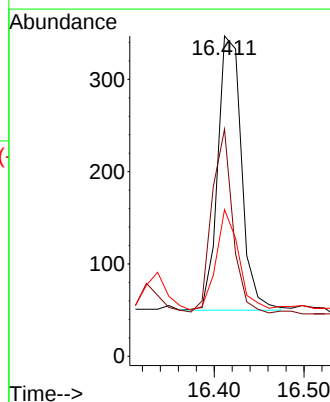
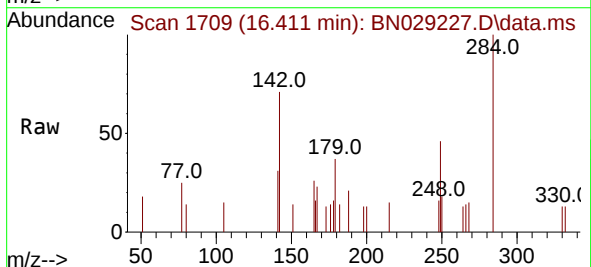
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

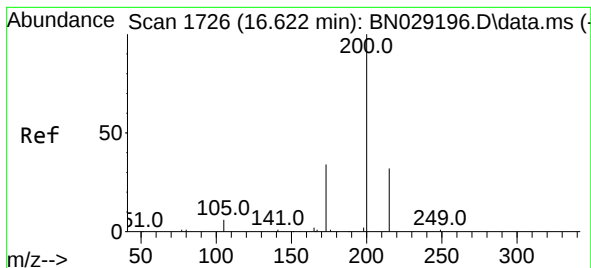
Tgt Ion:248 Resp: 421
Ion Ratio Lower Upper
248 100
250 108.5 80.8 121.2
141 68.2 58.6 87.8



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.411 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:284 Resp: 547
Ion Ratio Lower Upper
284 100
142 58.3 49.9 74.9
249 34.7 26.3 39.5





#23

Atrazine

Concen: 0.367 ng

RT: 16.622 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD

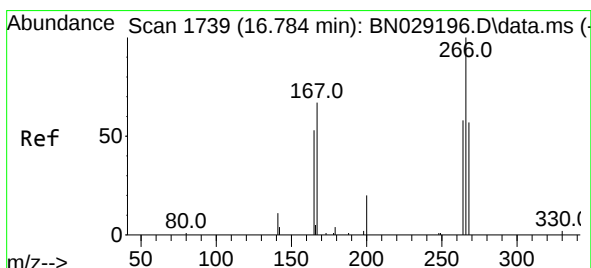
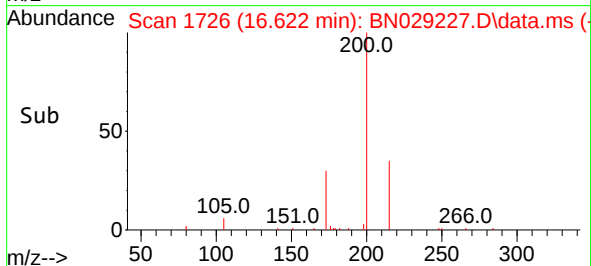
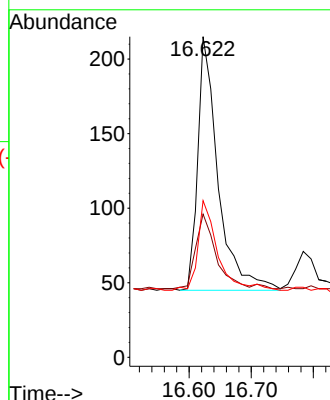
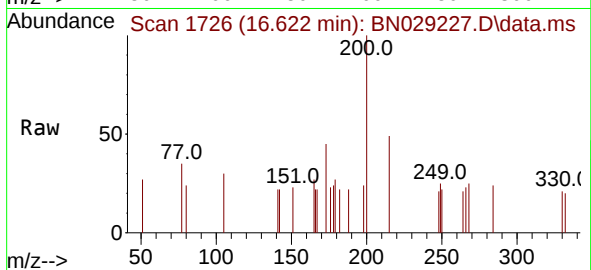
Tgt Ion:200 Resp: 387

Ion Ratio Lower Upper

200 100

173 44.7 36.6 54.8

215 48.8 35.3 52.9



#24

Pentachlorophenol

Concen: 0.334 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

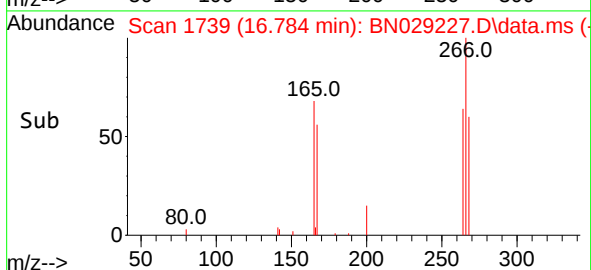
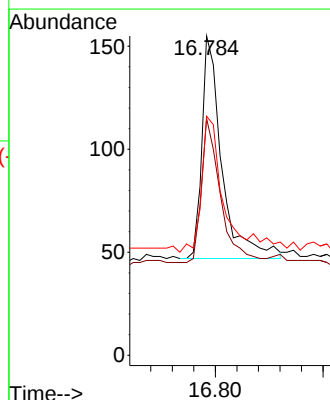
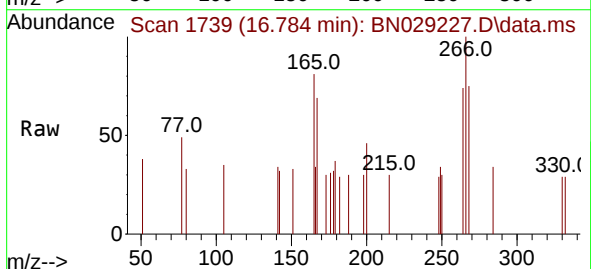
Tgt Ion:266 Resp: 277

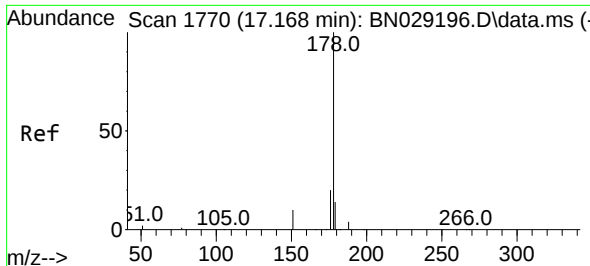
Ion Ratio Lower Upper

266 100

264 61.7 44.4 66.6

268 61.4 49.4 74.2

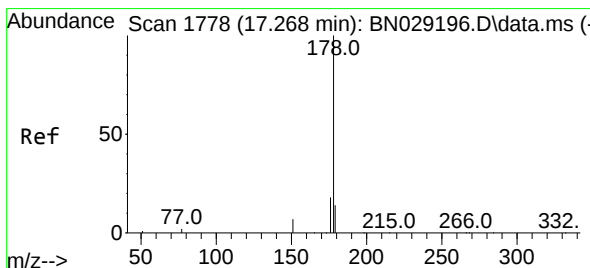
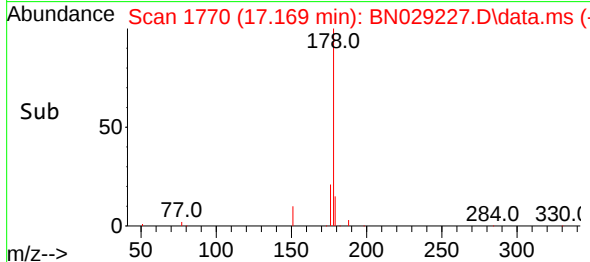
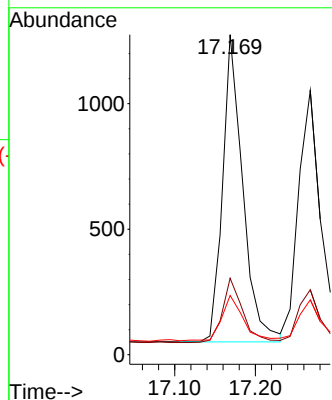
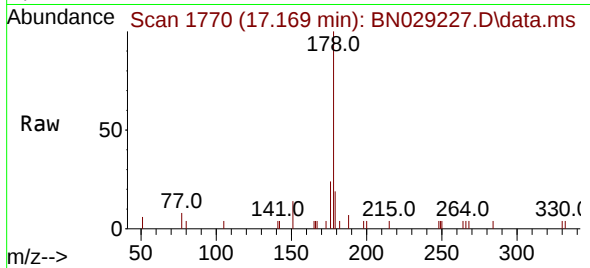




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.169 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

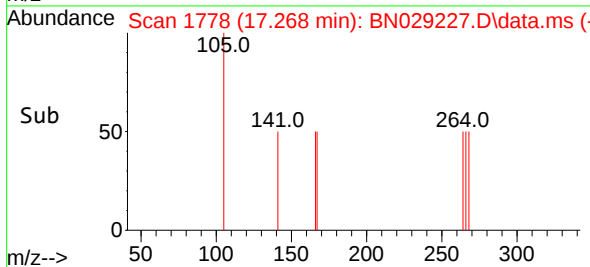
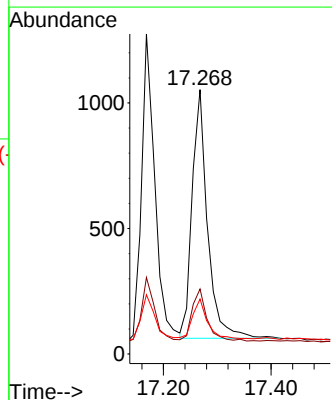
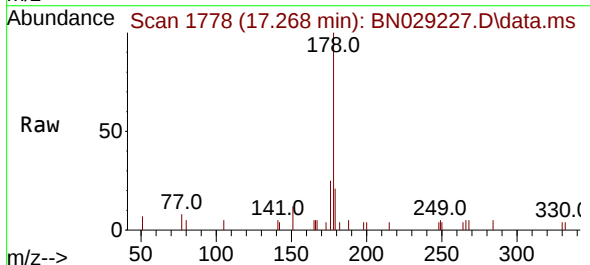
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

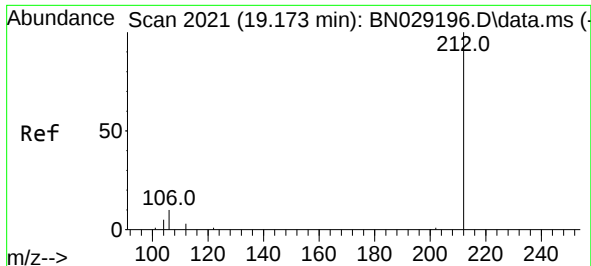
Tgt Ion:178 Resp: 2132
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 15.1 12.8 19.2



#26
Anthracene
Concen: 0.362 ng
RT: 17.268 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:178 Resp: 1971
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.4 11.5 17.3

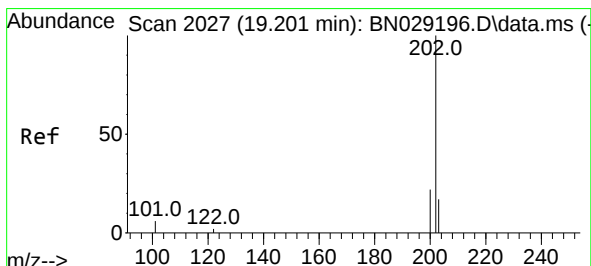
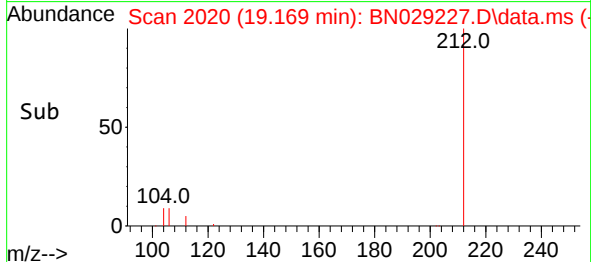
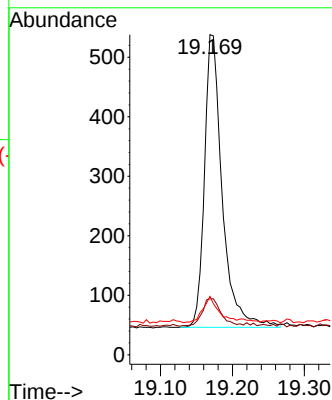
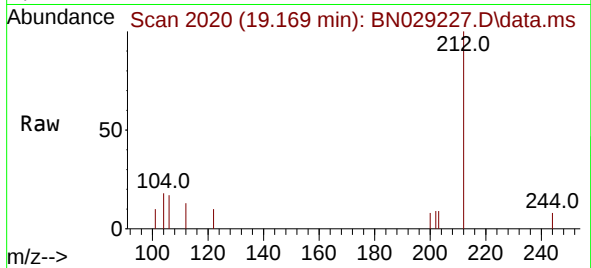




#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.169 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

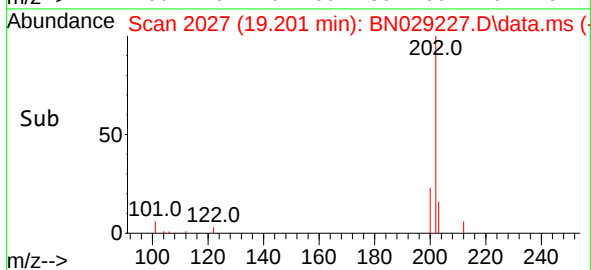
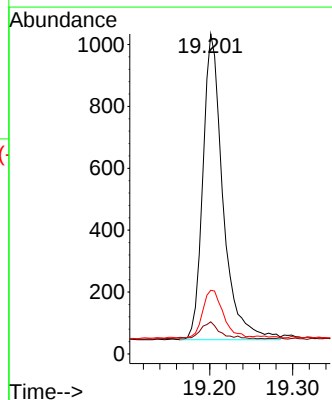
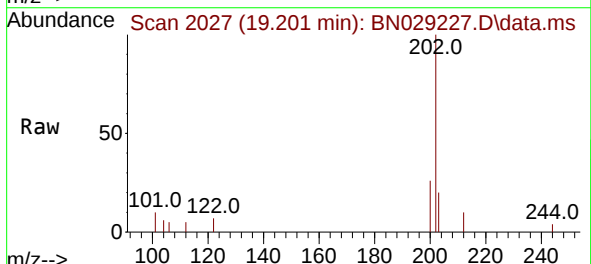
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

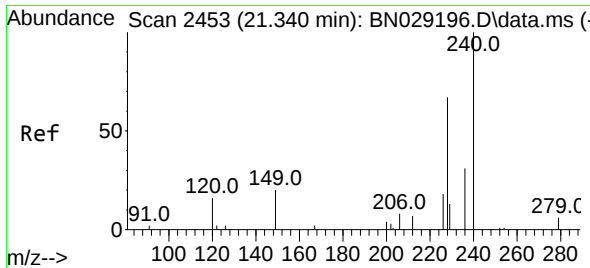
Tgt Ion:212 Resp: 843
Ion Ratio Lower Upper
212 100
106 10.0 9.7 14.5
104 7.8 6.3 9.5



#28
Fluoranthene
Concen: 0.333 ng
RT: 19.201 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:202 Resp: 1664
Ion Ratio Lower Upper
202 100
101 5.2 5.8 8.6#
203 16.5 13.6 20.4

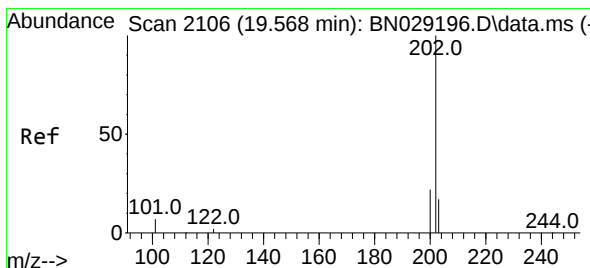
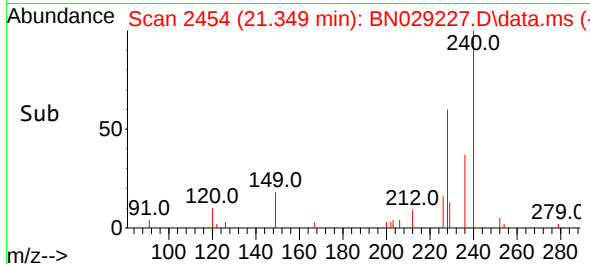
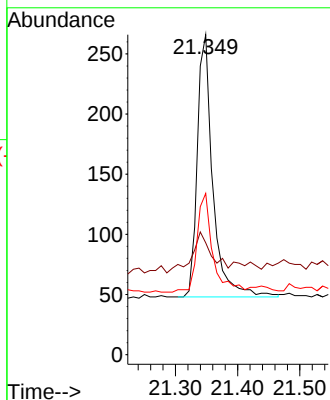
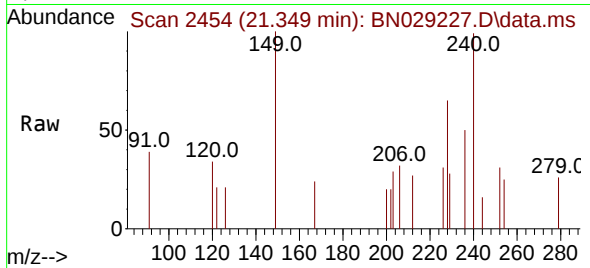




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

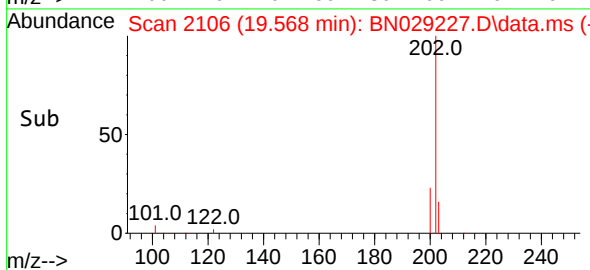
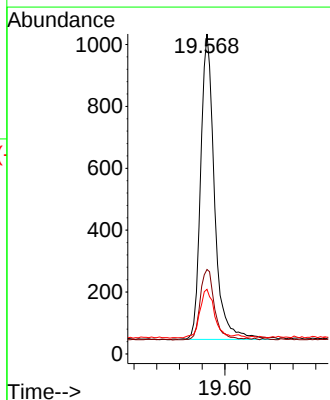
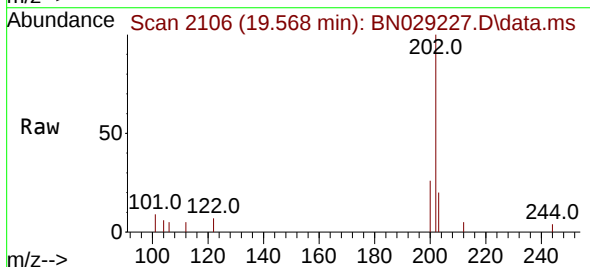
Instrument :
BNA_N
ClientSampleId :
PB158280BSD

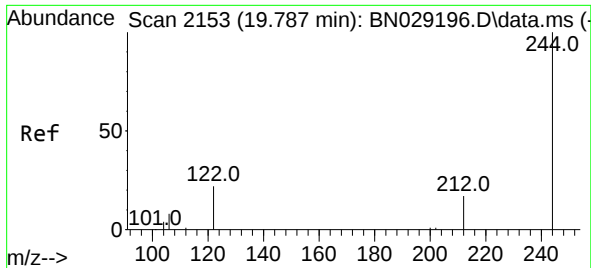
Tgt Ion:240 Resp: 379
Ion Ratio Lower Upper
240 100
120 35.0 24.6 36.8
236 50.4 32.0 48.0#



#30
Pyrene
Concen: 0.437 ng
RT: 19.568 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN029227.D
Acq: 09 Jan 2024 14:32

Tgt Ion:202 Resp: 1667
Ion Ratio Lower Upper
202 100
200 23.7 18.2 27.4
203 16.6 14.8 22.2

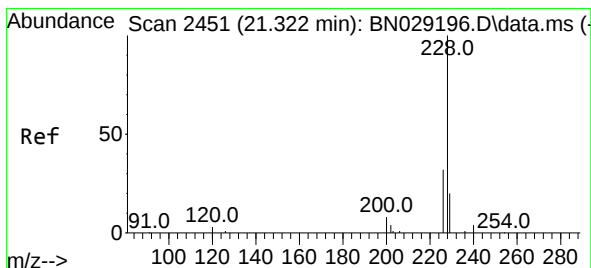
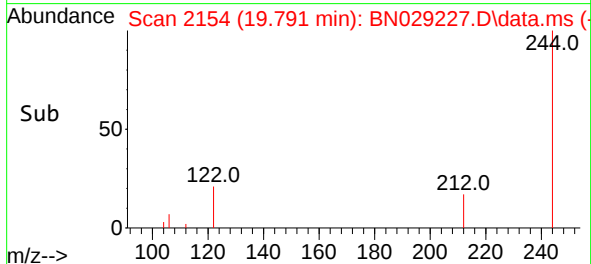
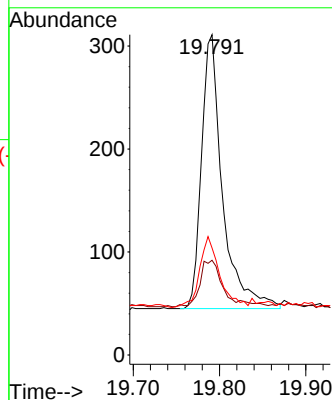
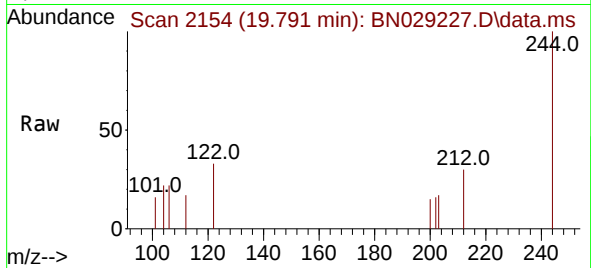




#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.791 min Scan# 2154
 Delta R.T. 0.005 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

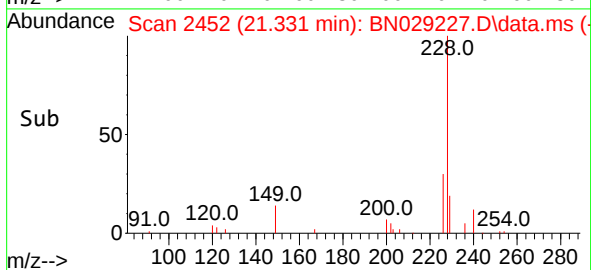
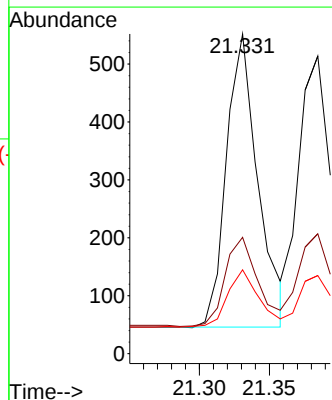
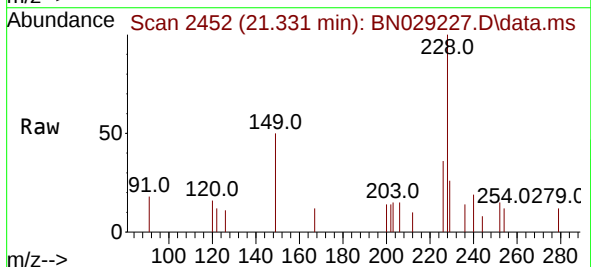
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BSD

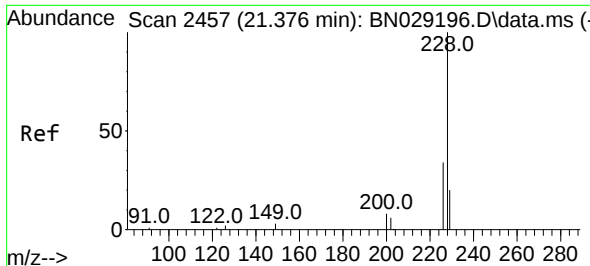
Tgt Ion:244 Resp: 450
 Ion Ratio Lower Upper
 244 100
 212 29.6 20.1 30.1
 122 33.4 23.9 35.9



#32
 Benzo(a)anthracene
 Concen: 0.362 ng
 RT: 21.331 min Scan# 2452
 Delta R.T. 0.009 min
 Lab File: BN029227.D
 Acq: 09 Jan 2024 14:32

Tgt Ion:228 Resp: 793
 Ion Ratio Lower Upper
 228 100
 226 36.4 29.0 43.4
 229 26.3 20.1 30.1





#33

Chrysene

Concen: 0.380 ng

RT: 21.385 min Scan# 2458

Delta R.T. 0.009 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD

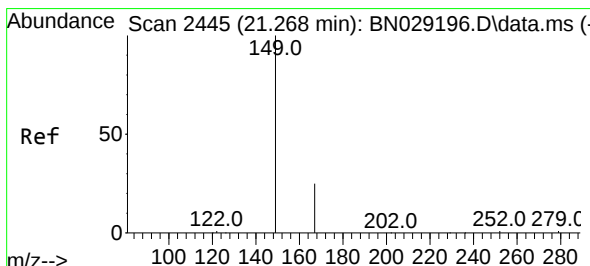
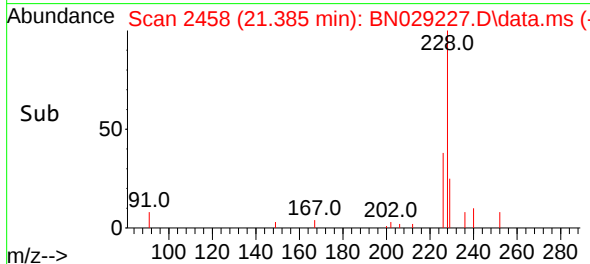
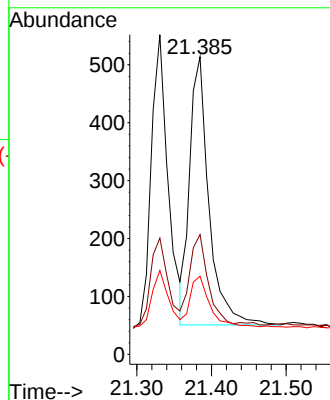
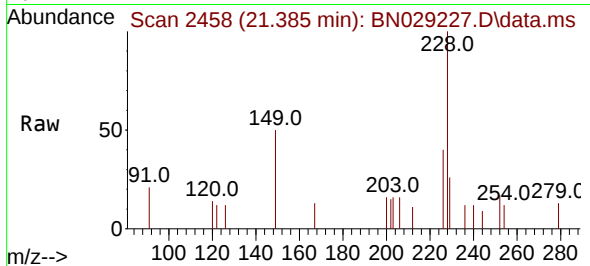
Tgt Ion:228 Resp: 832

Ion Ratio Lower Upper

228 100

226 40.3 30.4 45.6

229 26.3 19.8 29.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.427 ng

RT: 21.277 min Scan# 2446

Delta R.T. 0.009 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

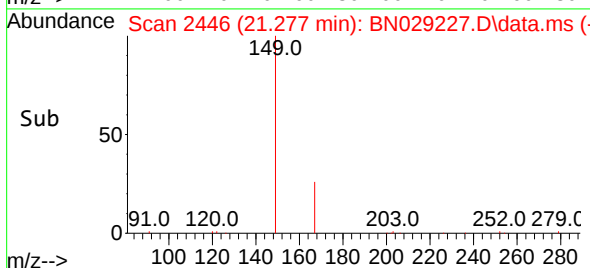
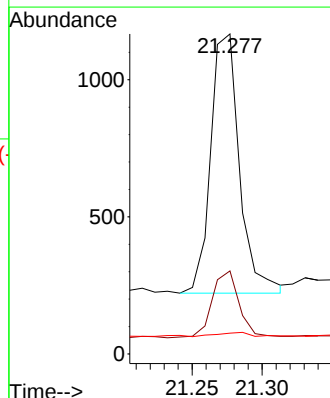
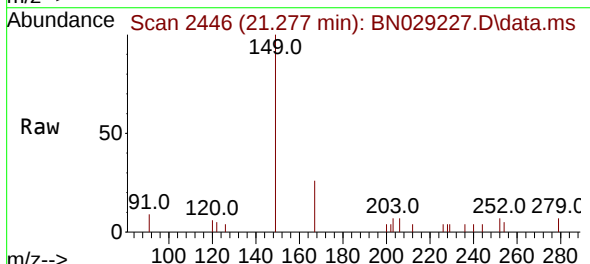
Tgt Ion:149 Resp: 1354

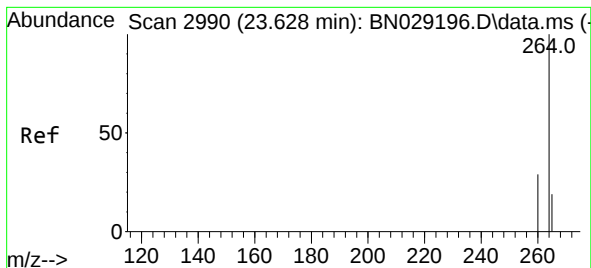
Ion Ratio Lower Upper

149 100

167 24.5 20.7 31.1

279 2.0 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.633 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD

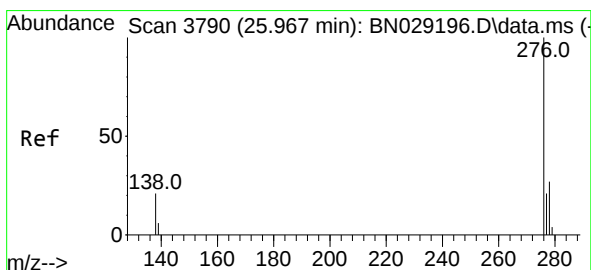
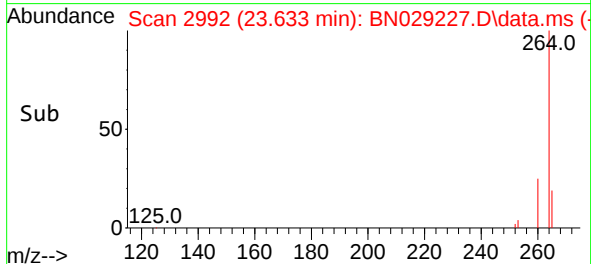
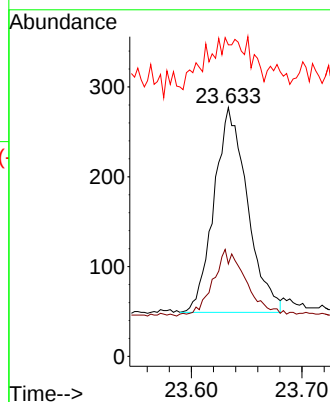
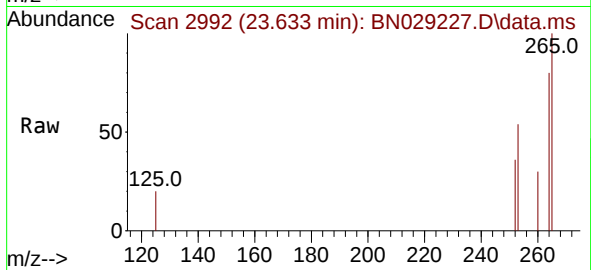
Tgt Ion:264 Resp: 479

Ion Ratio Lower Upper

264 100

260 37.2 30.2 45.4

265 125.3 88.1 132.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.379 ng

RT: 25.967 min Scan# 3790

Delta R.T. 0.000 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

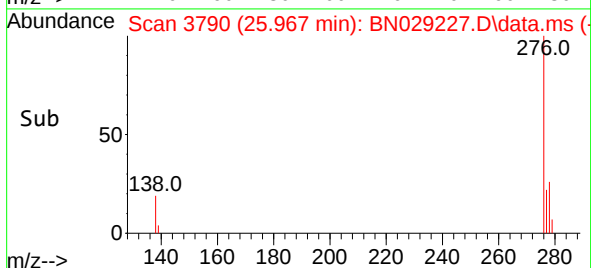
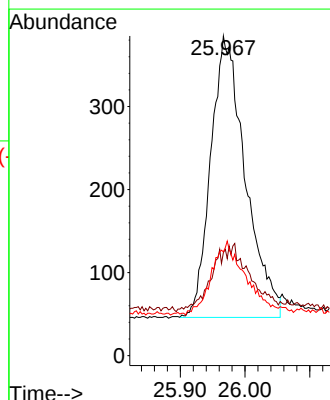
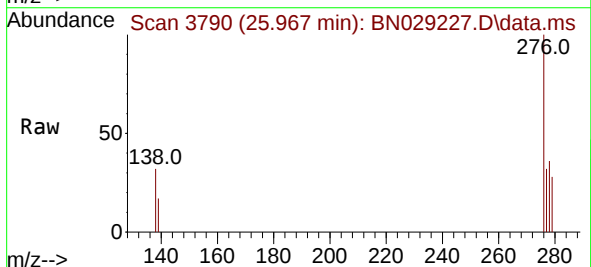
Tgt Ion:276 Resp: 1258

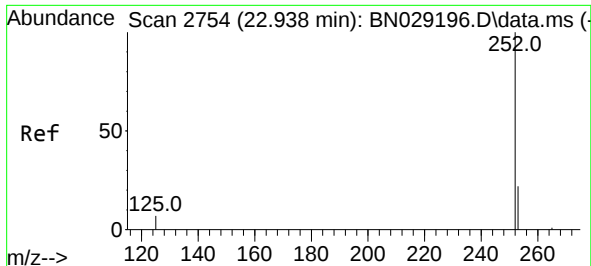
Ion Ratio Lower Upper

276 100

138 8.3 18.4 27.6#

277 24.4 17.2 25.8





#37

Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 22.943 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD

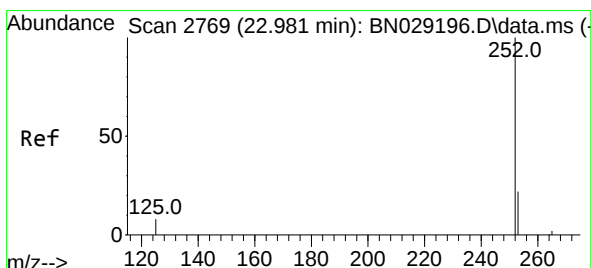
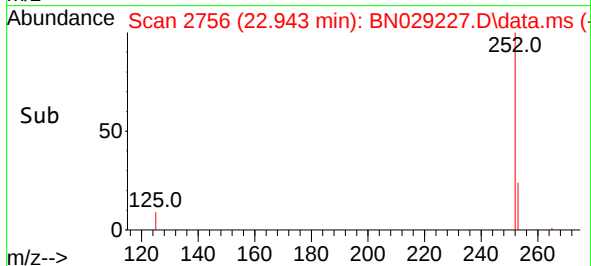
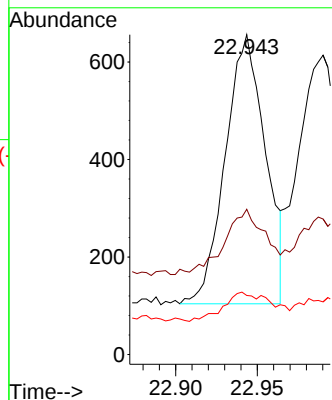
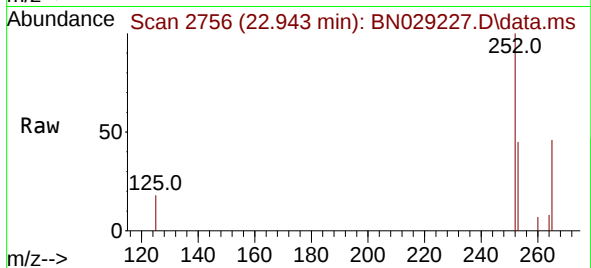
Tgt Ion:252 Resp: 942

Ion Ratio Lower Upper

252 100

253 45.4 34.3 51.5

125 18.4 13.4 20.0



#38

Benzo(k)fluoranthene

Concen: 0.392 ng

RT: 22.990 min Scan# 2772

Delta R.T. 0.009 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

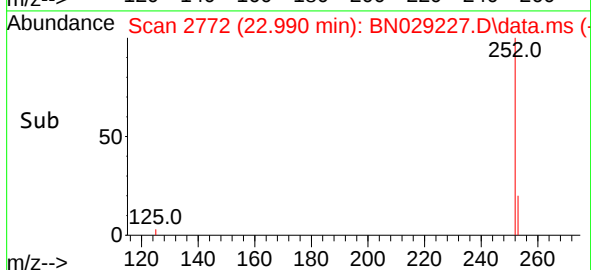
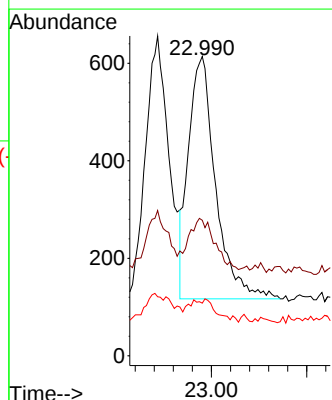
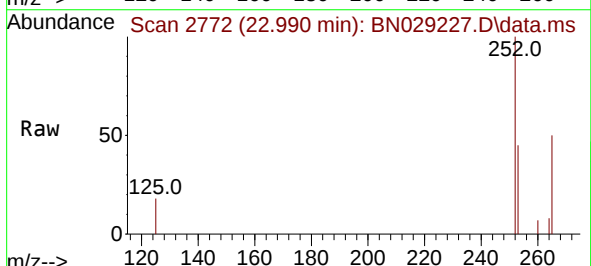
Tgt Ion:252 Resp: 984

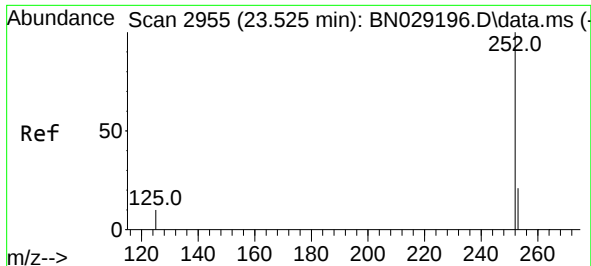
Ion Ratio Lower Upper

252 100

253 45.3 33.4 50.0

125 17.6 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.534 min Scan# 2955

Delta R.T. 0.009 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD

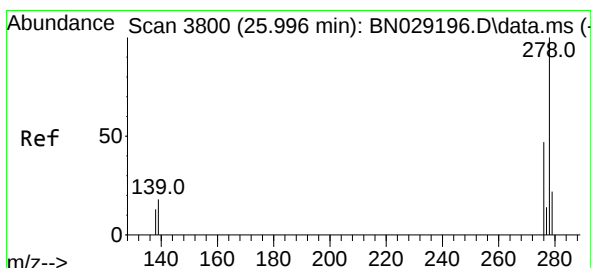
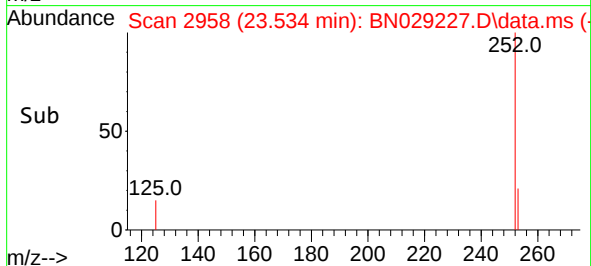
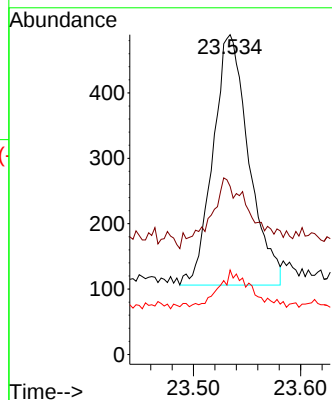
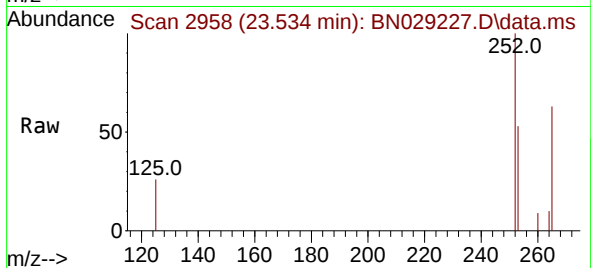
Tgt Ion:252 Resp: 891

Ion Ratio Lower Upper

252 100

253 52.6 38.9 58.3

125 26.4 18.3 27.5



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 25.999 min Scan# 3801

Delta R.T. 0.003 min

Lab File: BN029227.D

Acq: 09 Jan 2024 14:32

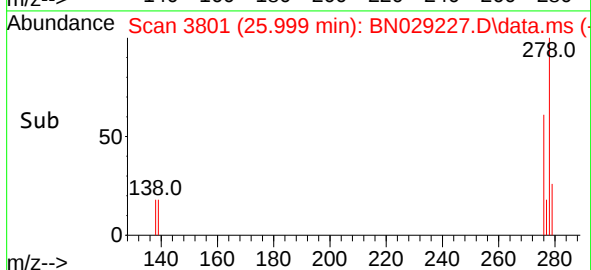
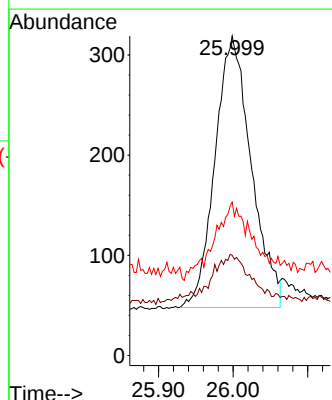
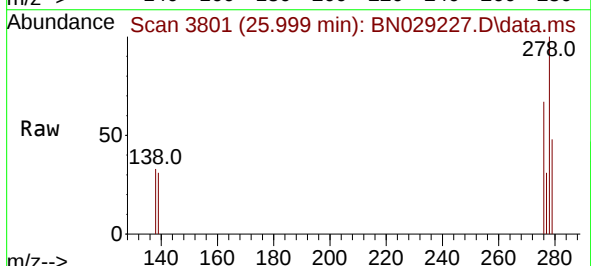
Tgt Ion:278 Resp: 915

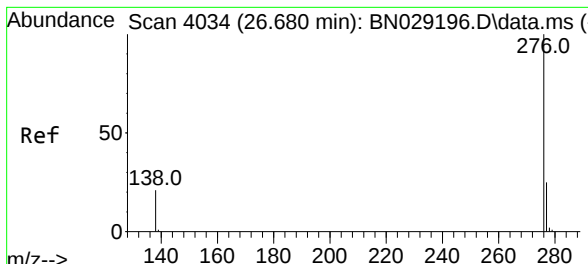
Ion Ratio Lower Upper

278 100

139 31.3 22.9 34.3

279 48.0 32.3 48.5





#41

Benzo(g,h,i)perylene

Concen: 0.394 ng

RT: 26.683 min Scan# 40

Delta R.T. 0.003 min

Lab File: BN029227.D

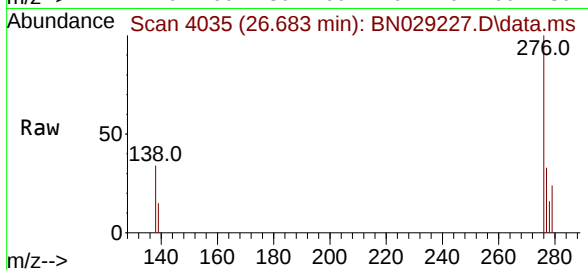
Acq: 09 Jan 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB158280BSD



Tgt Ion:276 Resp: 1110

Ion Ratio Lower Upper

276 100

277 32.7 26.4 39.6

138 33.5 26.0 39.0

