

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029226.D
 Acq On : 09 Jan 2024 13:56
 Operator : MA/JU
 Sample : PB158280BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

Quant Time: Jan 09 14:34:30 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)

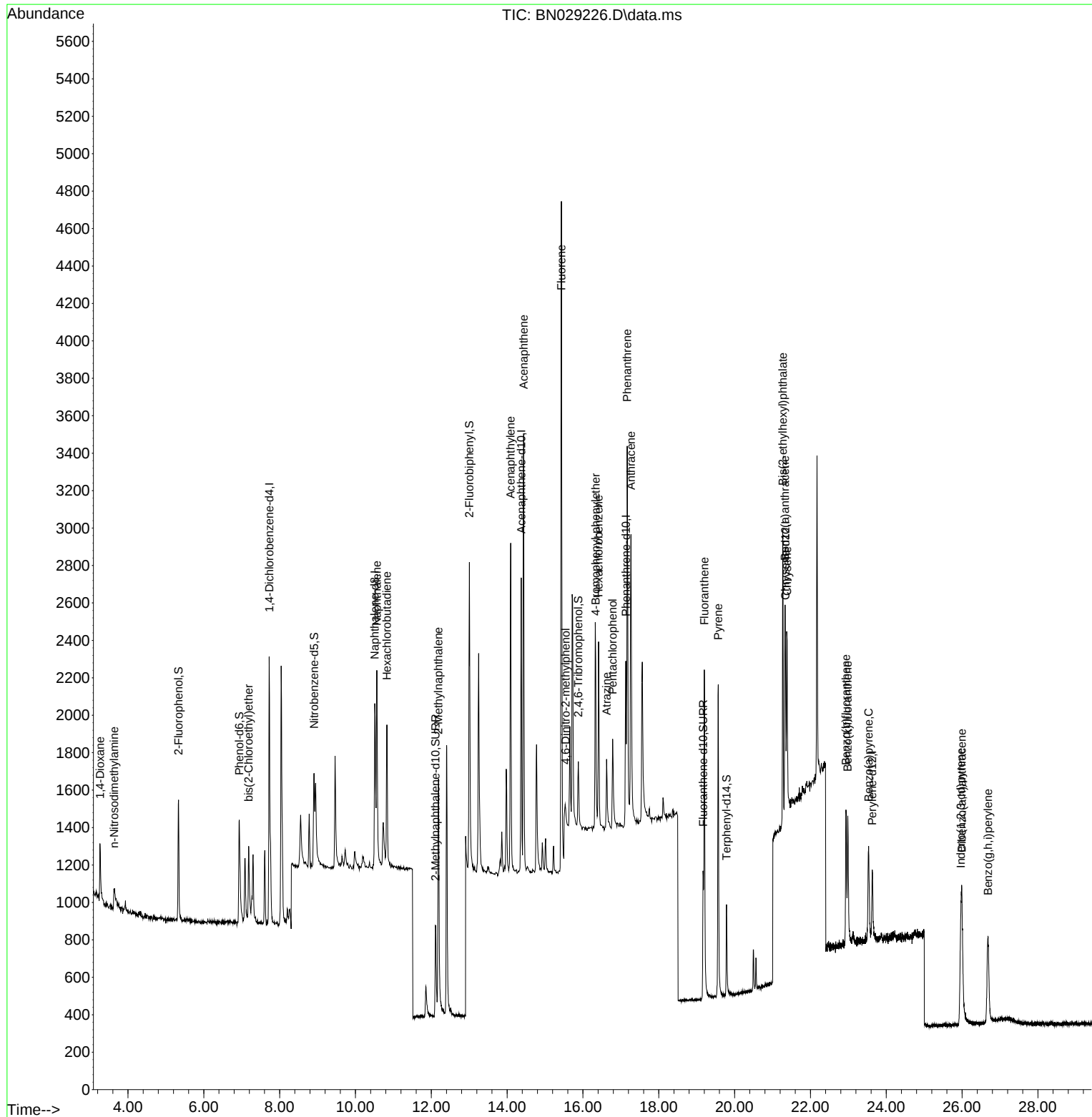
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	757	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	1416	0.400	ng	#-0.01
13) Acenaphthene-d10	14.372	164	865	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1413	0.400	ng	0.00
29) Chrysene-d12	21.340	240	443	0.400	ng	# 0.00
35) Perylene-d12	23.630	264	532	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	557	0.316	ng	0.00
5) Phenol-d6	6.937	99	653	0.330	ng	0.00
8) Nitrobenzene-d5	8.907	82	668	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	937	0.383	ng	-0.01
14) 2,4,6-Tribromophenol	15.878	330	242	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1767	0.381	ng	0.00
27) Fluoranthene-d10	19.169	212	951	0.330	ng	0.00
31) Terphenyl-d14	19.787	244	497	0.362	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	265	0.386	ng	# 79
3) n-Nitrosodimethylamine	3.637	42	175	0.303	ng	# 81
6) bis(2-Chloroethyl)ether	7.183	93	409	0.303	ng	99
9) Naphthalene	10.562	128	1545	0.360	ng	98
10) Hexachlorobutadiene	10.829	225	493	0.402	ng	# 98
12) 2-Methylnaphthalene	12.189	142	1157	0.364	ng	97
16) Acenaphthylene	14.094	152	2046	0.360	ng	99
17) Acenaphthene	14.436	154	1228	0.349	ng	97
18) Fluorene	15.430	166	1791	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.542	198	152	0.321	ng	# 89
21) 4-Bromophenyl-phenylether	16.337	248	463	0.379	ng	96
22) Hexachlorobenzene	16.411	284	585	0.408	ng	96
23) Atrazine	16.622	200	448	0.378	ng	96
24) Pentachlorophenol	16.784	266	294	0.316	ng	91
25) Phenanthrene	17.168	178	2296	0.367	ng	99
26) Anthracene	17.268	178	2212	0.362	ng	98
28) Fluoranthene	19.201	202	1868	0.333	ng	98
30) Pyrene	19.568	202	1862	0.417	ng	97
32) Benzo(a)anthracene	21.331	228	968	0.378	ng	97
33) Chrysene	21.384	228	959	0.375	ng	97
34) Bis(2-ethylhexyl)phtha...	21.268	149	1691	0.456	ng	99
36) Indeno(1,2,3-cd)pyrene	25.966	276	1316	0.357	ng	# 87
37) Benzo(b)fluoranthene	22.938	252	985	0.342	ng	96
38) Benzo(k)fluoranthene	22.984	252	991	0.355	ng	92
39) Benzo(a)pyrene	23.534	252	914	0.350	ng	96
40) Dibenzo(a,h)anthracene	25.996	278	969	0.343	ng	# 90
41) Benzo(g,h,i)perylene	26.683	276	1143	0.366	ng	97

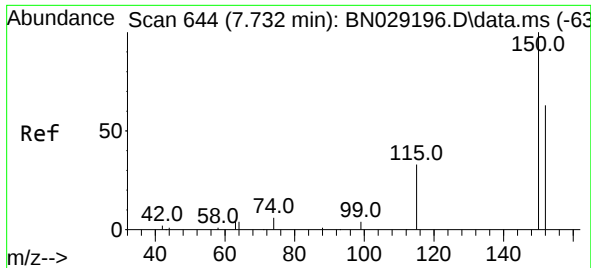
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
Data File : BN029226.D
Acq On : 09 Jan 2024 13:56
Operator : MA/JU
Sample : PB158280BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158280BS

Quant Time: Jan 09 14:34:30 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

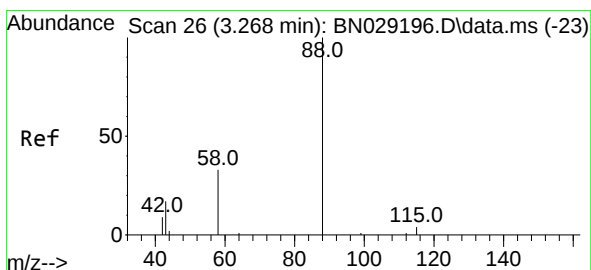
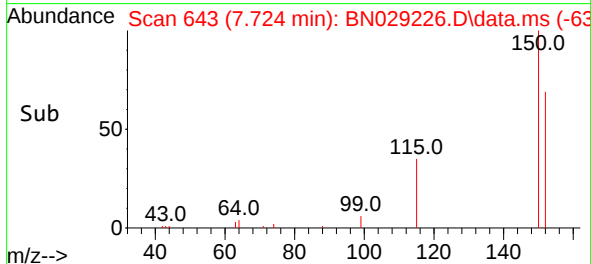
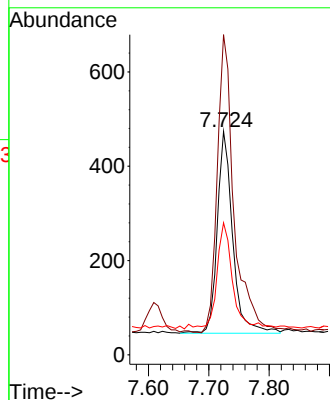
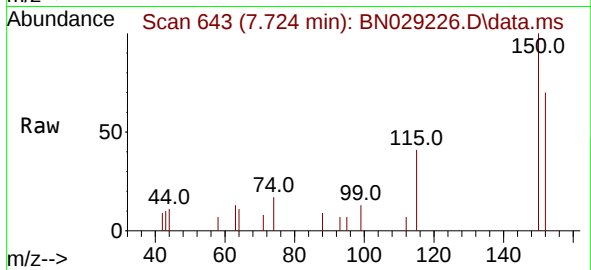




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

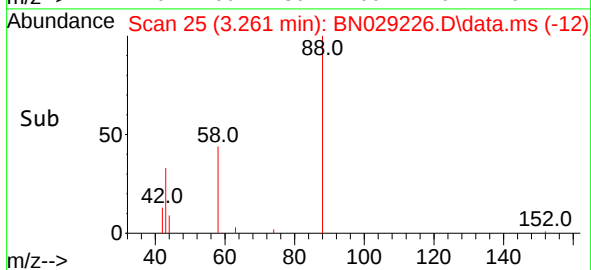
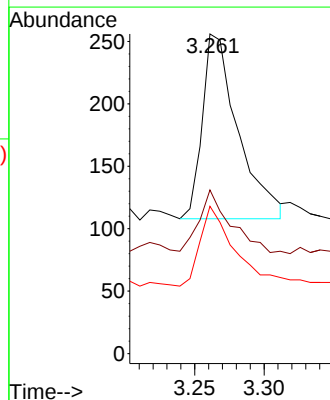
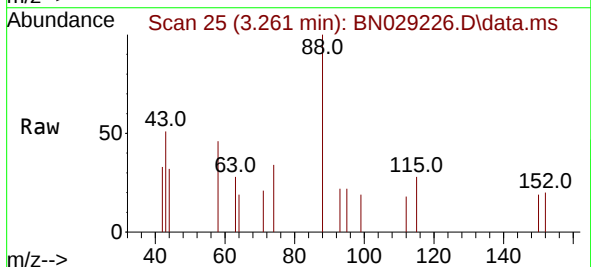
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

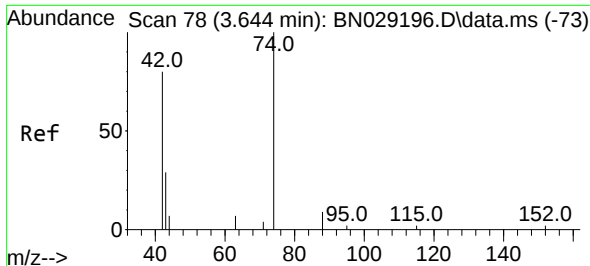
Tgt Ion:152 Resp: 757
 Ion Ratio Lower Upper
 152 100
 150 143.2 122.2 183.2
 115 59.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion: 88 Resp: 265
 Ion Ratio Lower Upper
 88 100
 43 30.9 19.0 28.4#
 58 42.6 23.1 34.7#

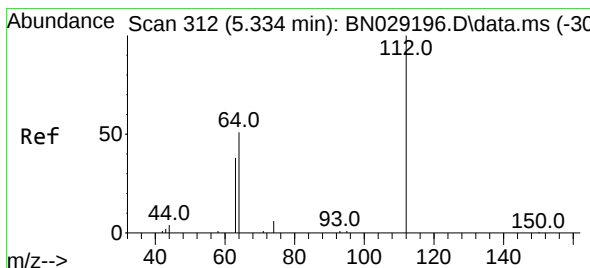
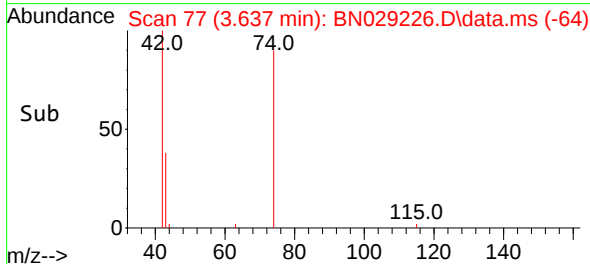
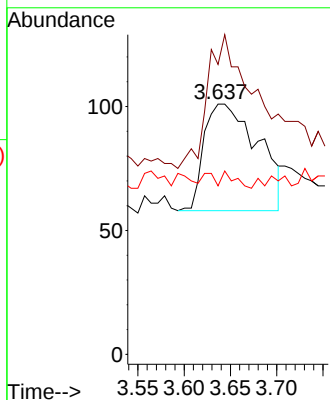
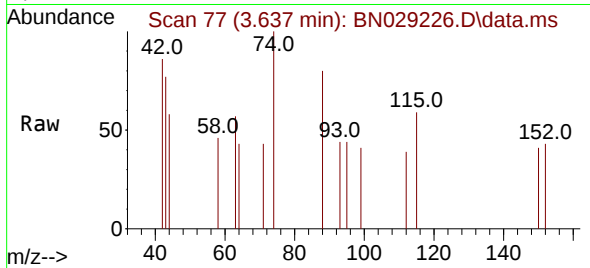




#3
 n-Nitrosodimethylamine
 Concen: 0.303 ng
 RT: 3.637 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

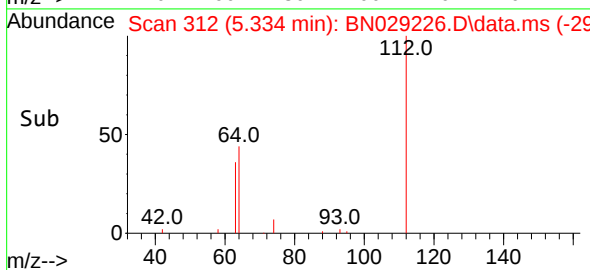
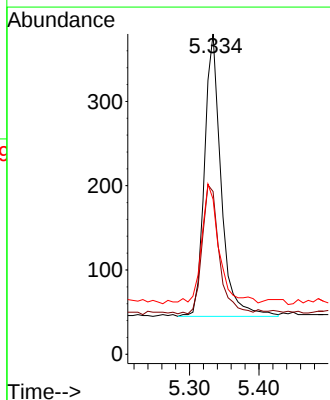
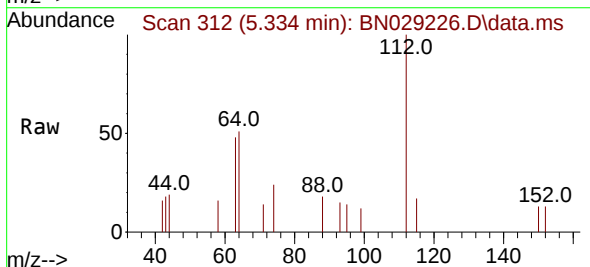
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

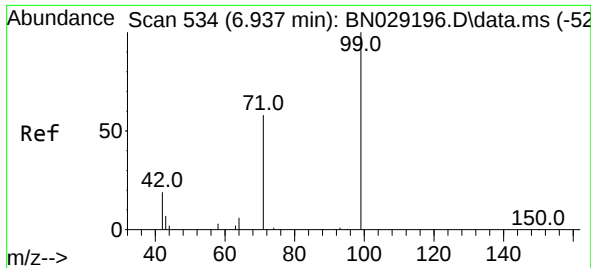
Tgt Ion: 42 Resp: 175
 Ion Ratio Lower Upper
 42 100
 74 110.3 106.8 160.2
 44 4.0 5.6 8.4#



#4
 2-Fluorophenol
 Concen: 0.316 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion: 112 Resp: 557
 Ion Ratio Lower Upper
 112 100
 64 46.7 38.8 58.2
 63 46.0 30.6 45.8#

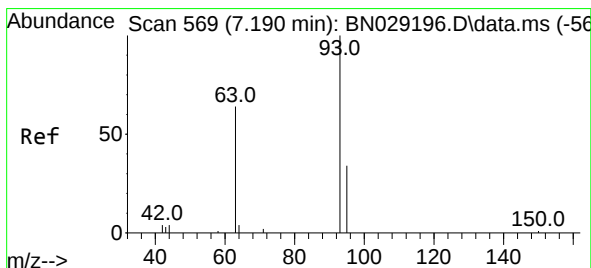
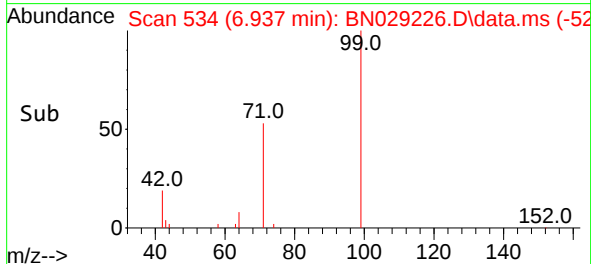
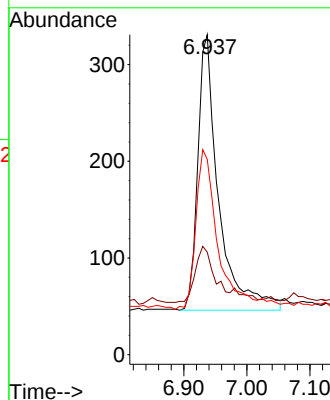
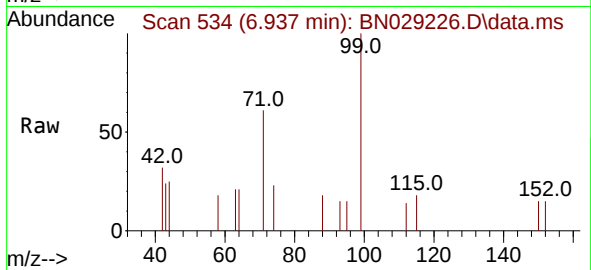




#5
Phenol-d6
Concen: 0.330 ng
RT: 6.937 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

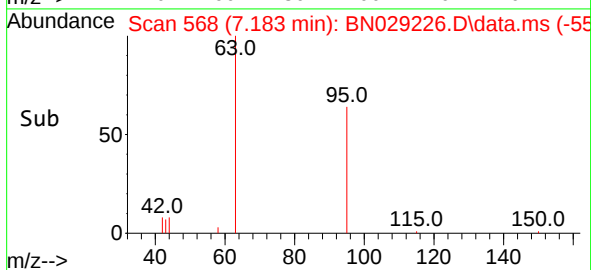
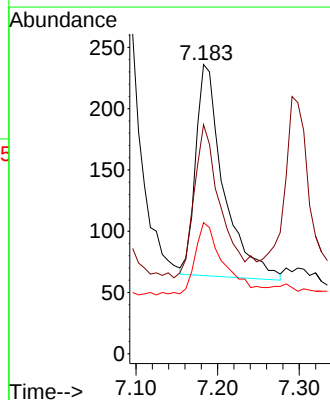
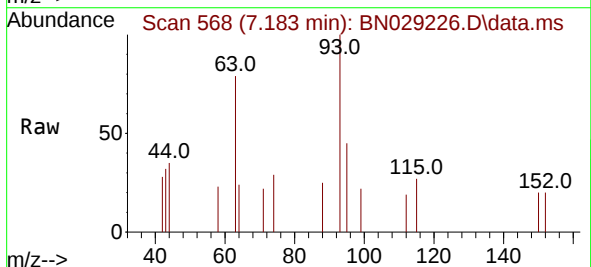
Instrument :
BNA_N
ClientSampleId :
PB158280BS

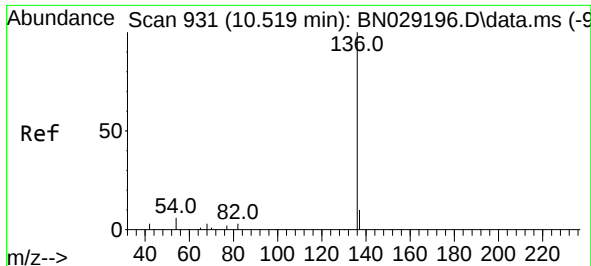
Tgt Ion:	99	Resp:	653
Ion	Ratio	Lower	Upper
99	100		
42	18.8	18.3	27.5
71	62.8	48.6	73.0



#6
bis(2-Chloroethyl)ether
Concen: 0.303 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:	93	Resp:	409
Ion	Ratio	Lower	Upper
93	100		
63	70.2	56.6	85.0
95	35.7	29.9	44.9

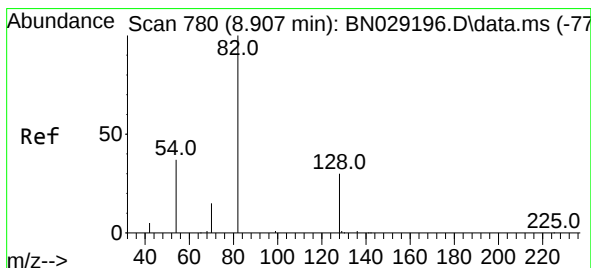
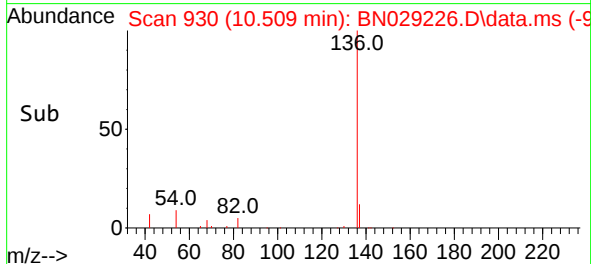
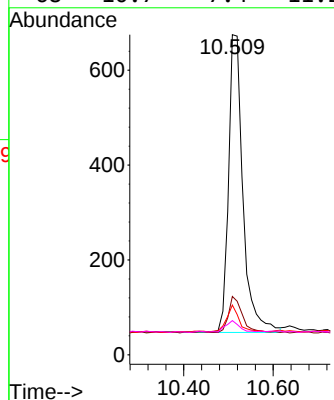
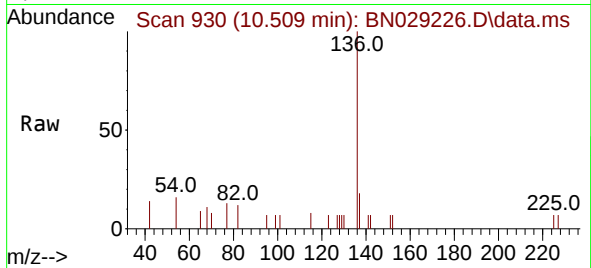




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

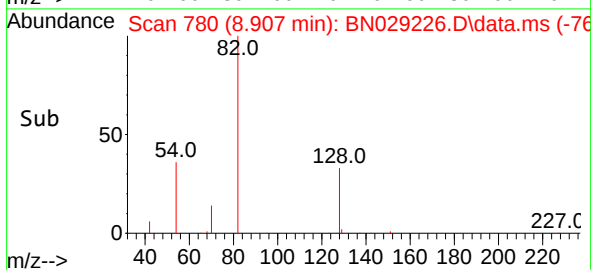
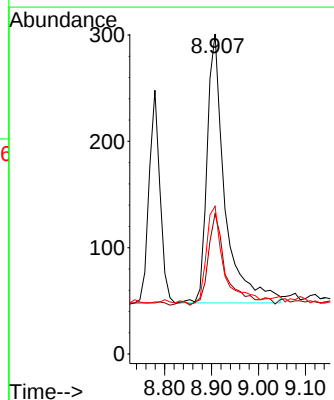
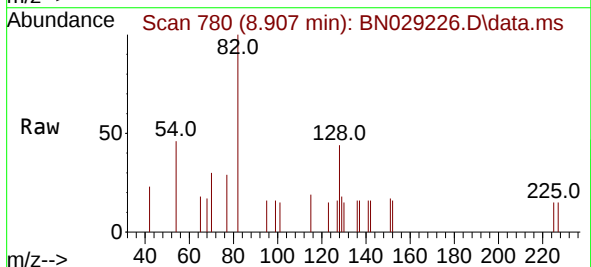
Instrument :
BNA_N
ClientSampleId :
PB158280BS

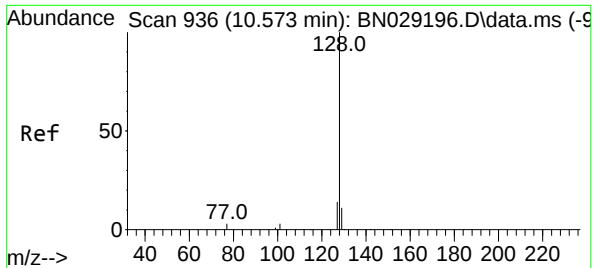
Tgt Ion:	136	Resp:	1416
Ion	Ratio	Lower	Upper
136	100		
137	18.2	13.0	19.4
54	15.6	9.8	14.6
68	10.7	7.4	11.2



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:	82	Resp:	668
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.2
54	46.2	38.8	58.2

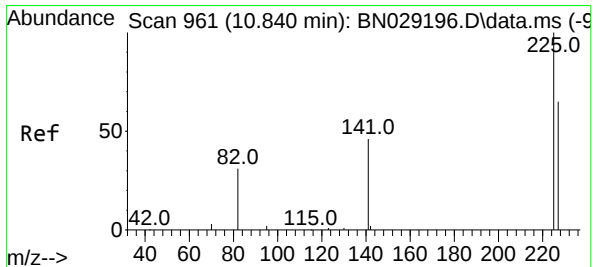
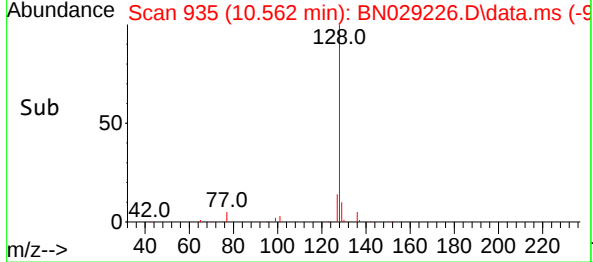
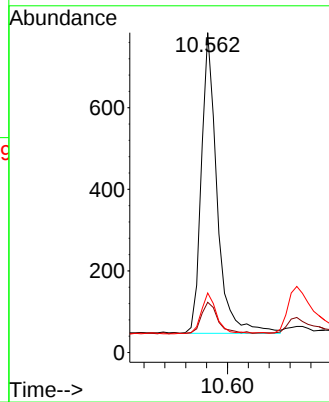
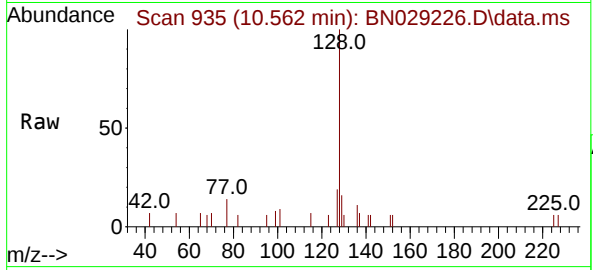




#9
Naphthalene
Concen: 0.360 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

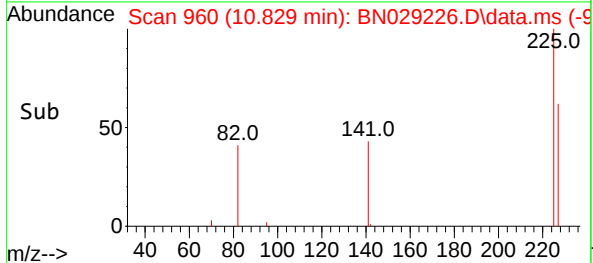
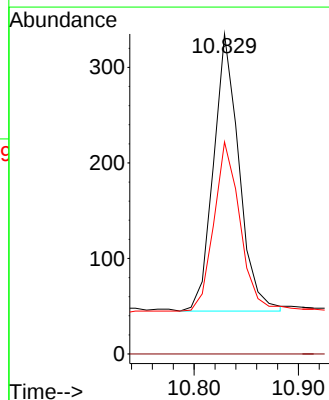
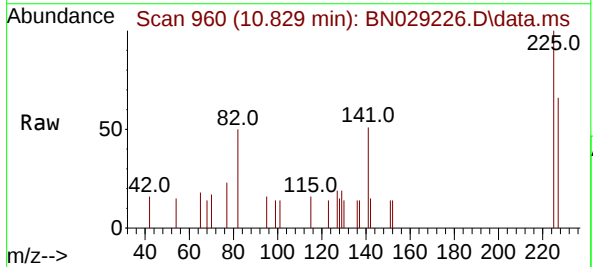
Instrument :
BNA_N
ClientSampleId :
PB158280BS

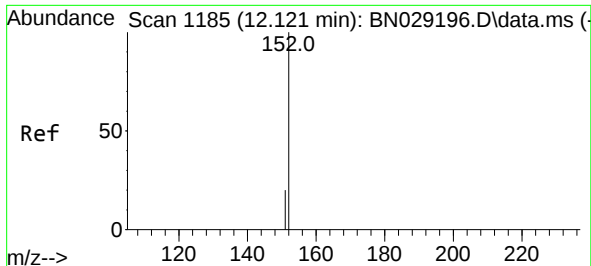
Tgt Ion:128	Resp:	1545
Ion Ratio	Lower	Upper
128	100	
129	15.7	13.4 20.2
127	18.6	15.5 23.3



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.011 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:225	Resp:	493
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	61.9	51.0 76.6

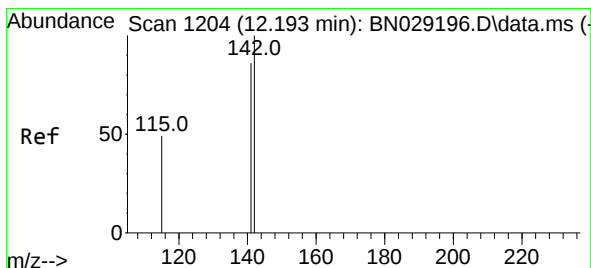
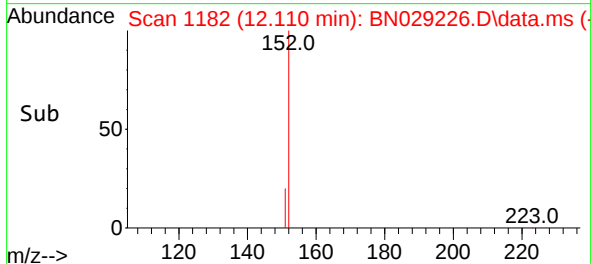
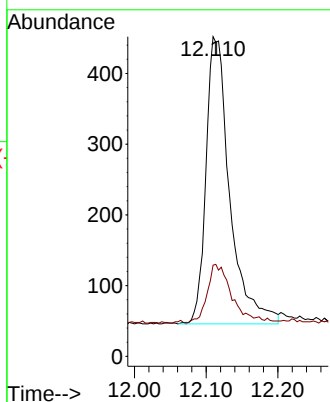
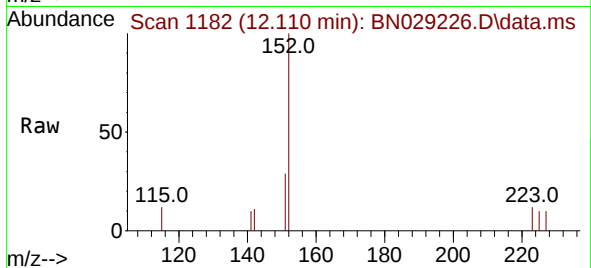




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.110 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

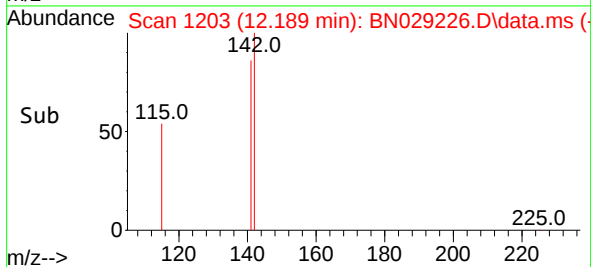
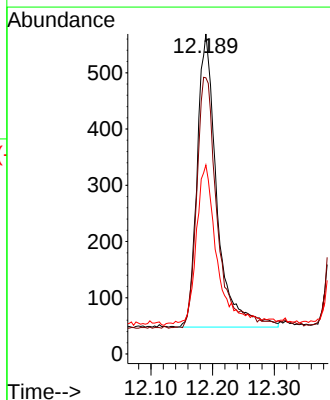
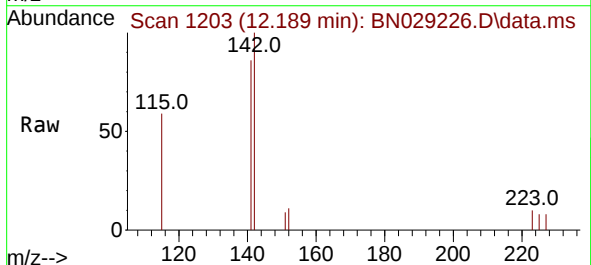
Instrument :
BNA_N
ClientSampleId :
PB158280BS

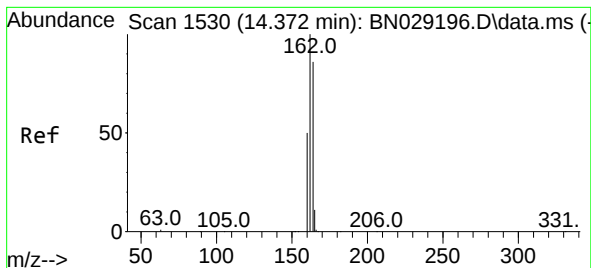
Tgt Ion:152 Resp: 937
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:142 Resp: 1157
Ion Ratio Lower Upper
142 100
141 86.3 69.8 104.6
115 59.1 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: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

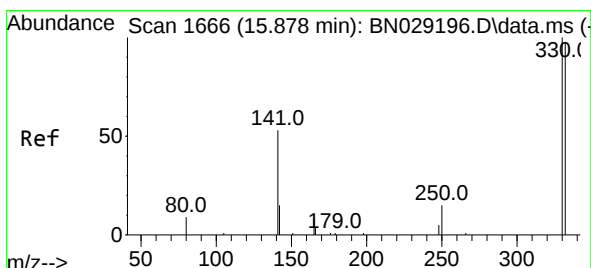
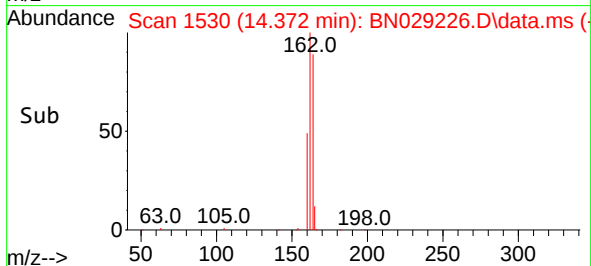
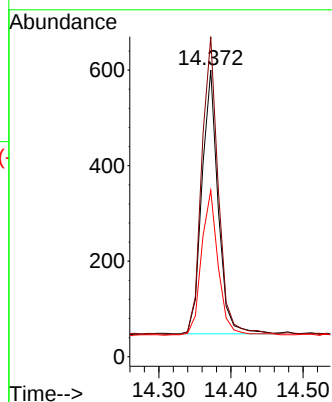
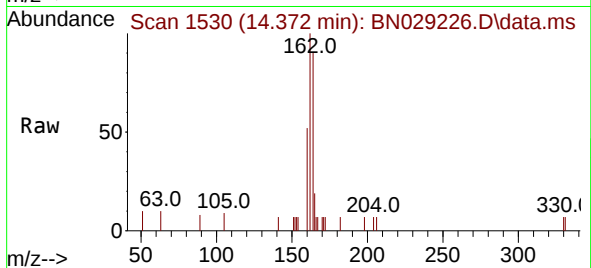
Tgt Ion:164 Resp: 865

Ion Ratio Lower Upper

164 100

162 111.7 91.8 137.8

160 58.0 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.363 ng

RT: 15.878 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

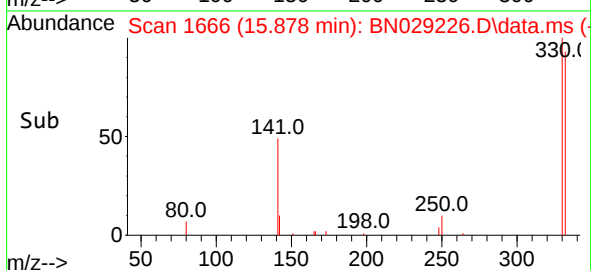
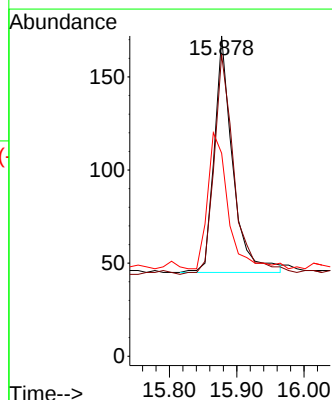
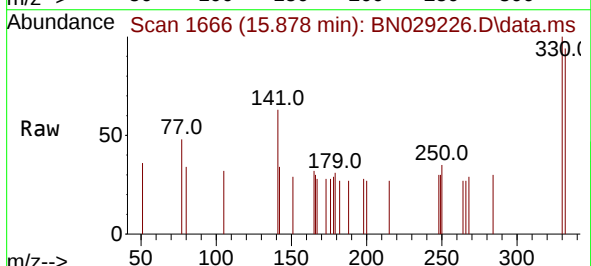
Tgt Ion:330 Resp: 242

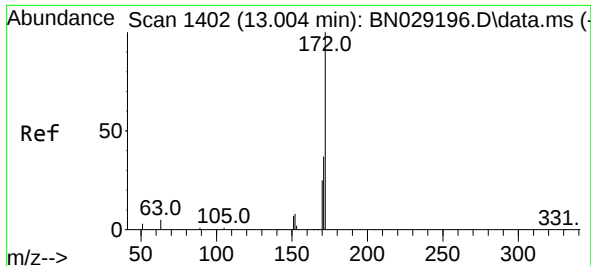
Ion Ratio Lower Upper

330 100

332 101.2 74.4 111.6

141 63.6 46.7 70.1

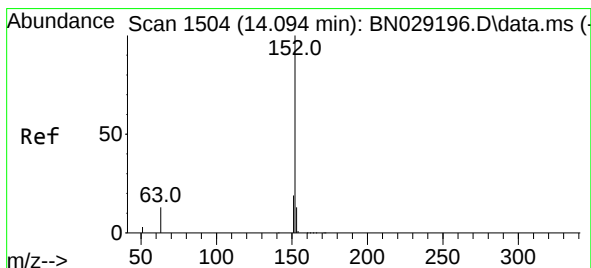
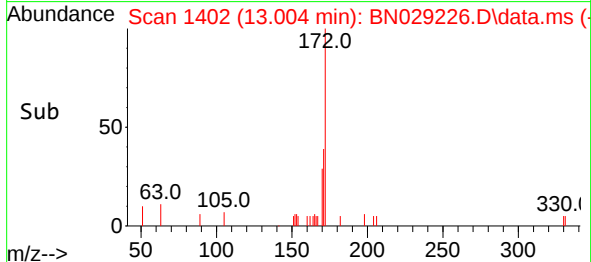
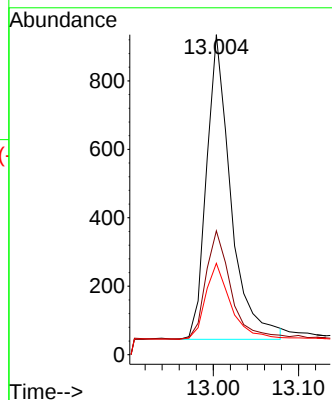
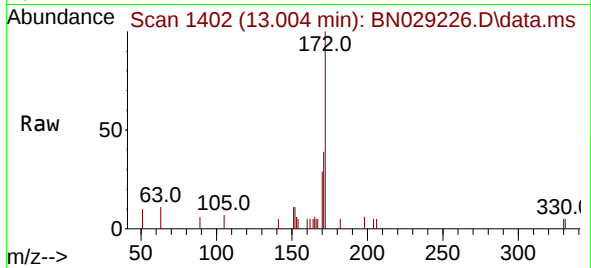




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.004 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

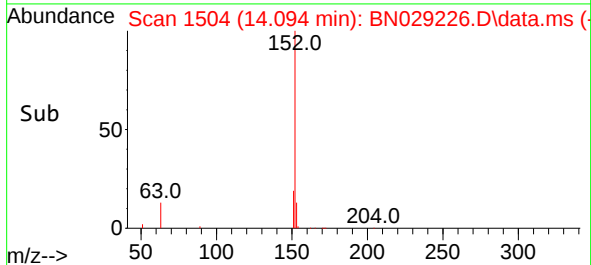
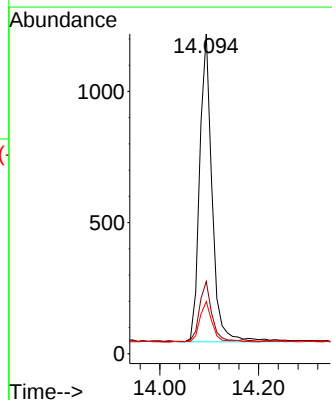
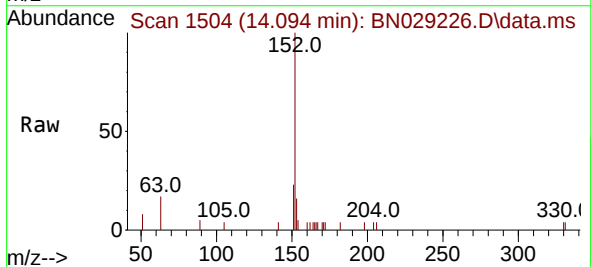
Instrument :
BNA_N
ClientSampleId :
PB158280BS

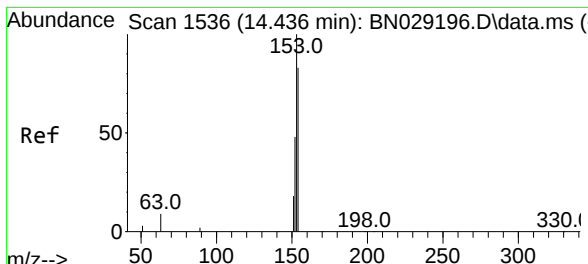
Tgt Ion:172 Resp: 1767
Ion Ratio Lower Upper
172 100
171 38.7 32.8 49.2
170 28.6 24.0 36.0



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.094 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:152 Resp: 2046
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 13.4 10.8 16.2



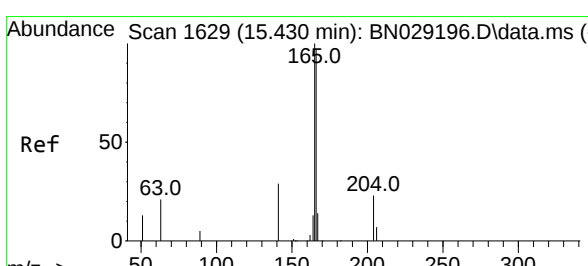
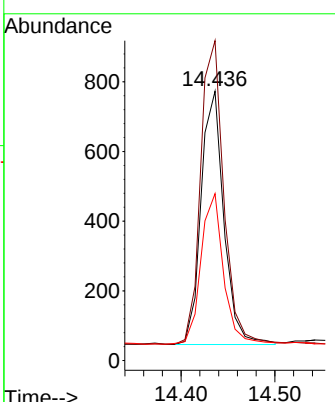
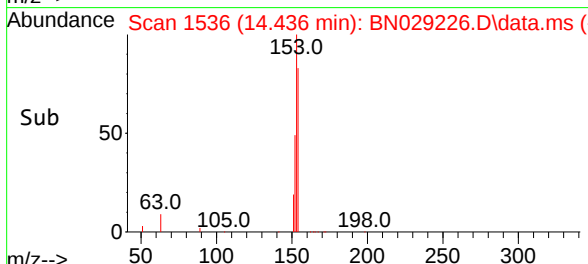
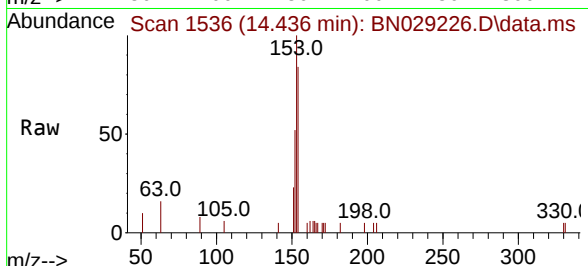


#17
 Acenaphthene
 Concen: 0.349 ng
 RT: 14.436 min Scan# 1536
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

Tgt Ion:154 Resp: 1228

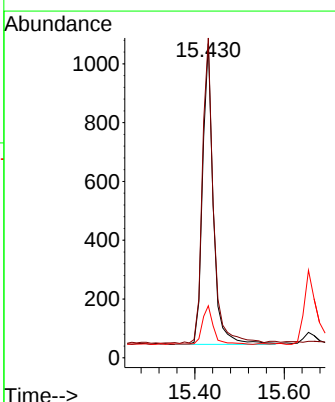
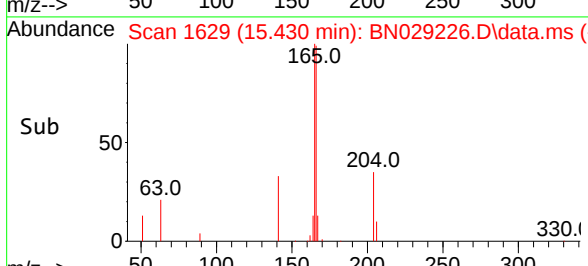
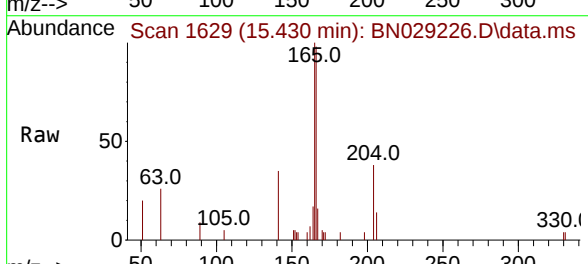
Ion	Ratio	Lower	Upper
154	100		
153	122.5	94.6	141.8
152	58.7	46.4	69.6

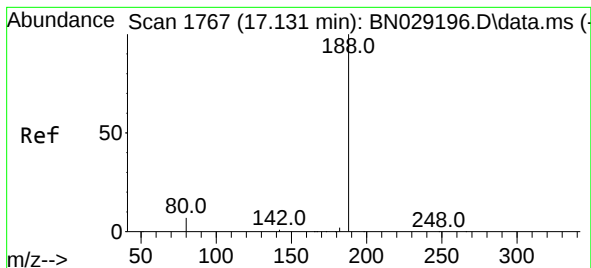


#18
 Fluorene
 Concen: 0.353 ng
 RT: 15.430 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion:166 Resp: 1791

Ion	Ratio	Lower	Upper
166	100		
165	103.8	82.8	124.2
167	12.9	11.4	17.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

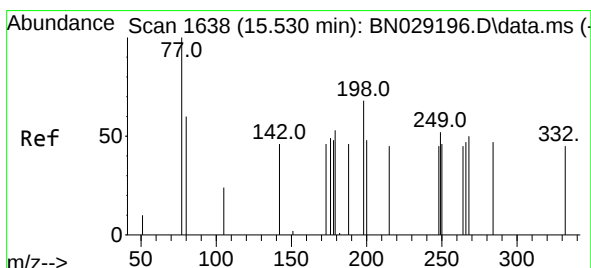
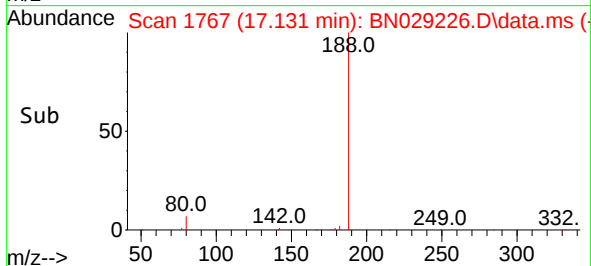
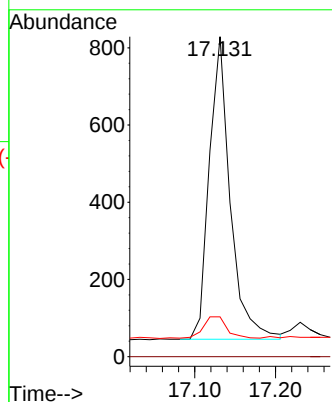
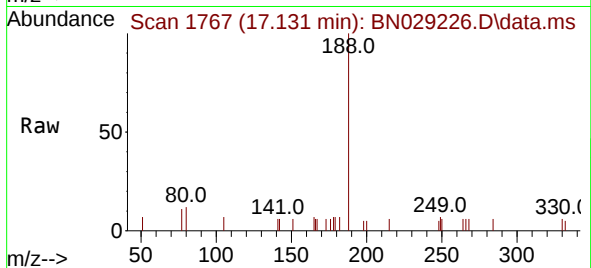
Tgt Ion:188 Resp: 1413

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.321 ng

RT: 15.542 min Scan# 1639

Delta R.T. 0.012 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

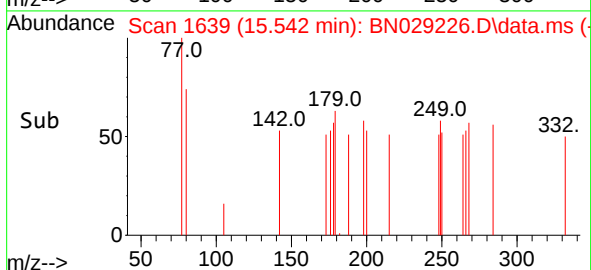
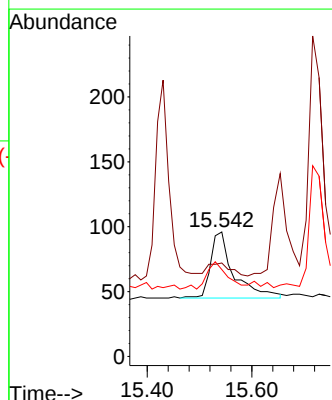
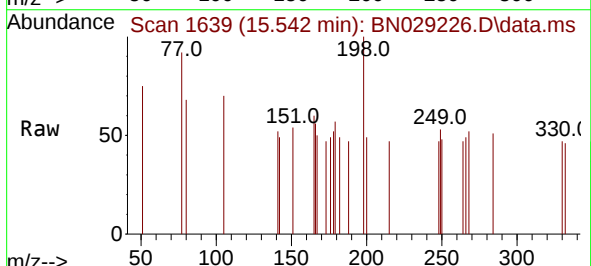
Tgt Ion:198 Resp: 152

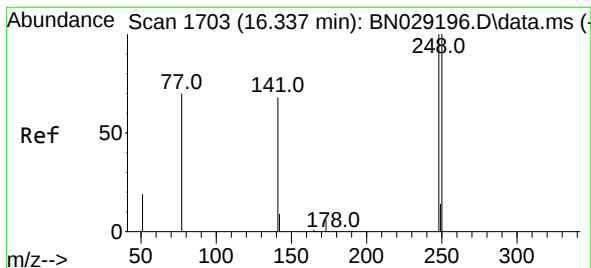
Ion Ratio Lower Upper

198 100

51 75.0 47.4 71.2#

105 69.8 54.5 81.7

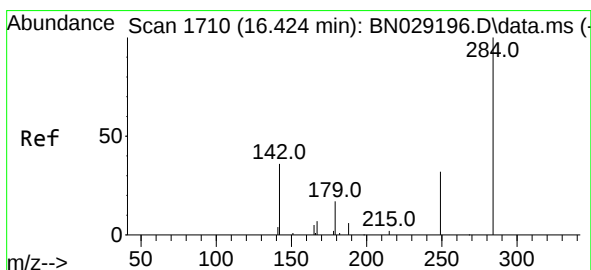
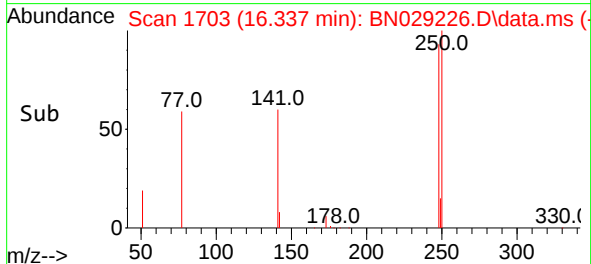
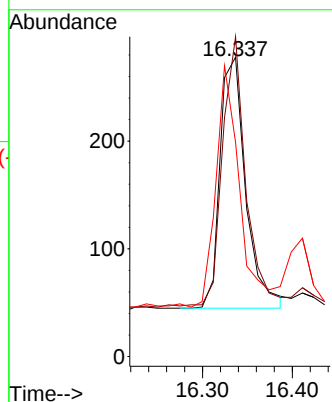
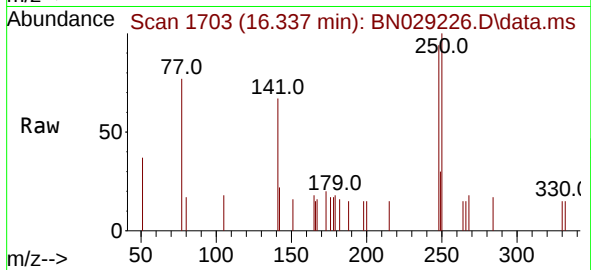




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

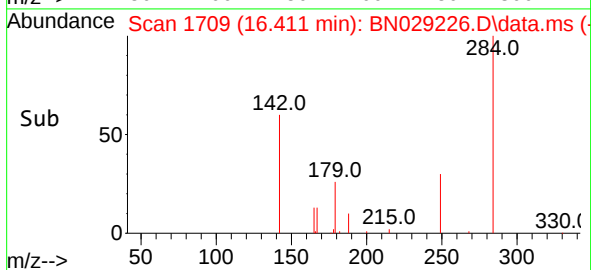
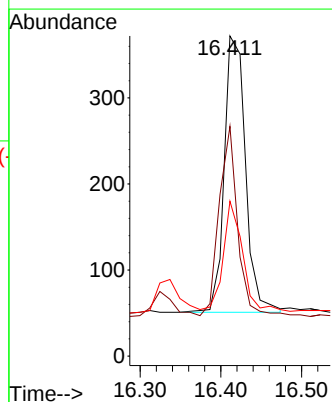
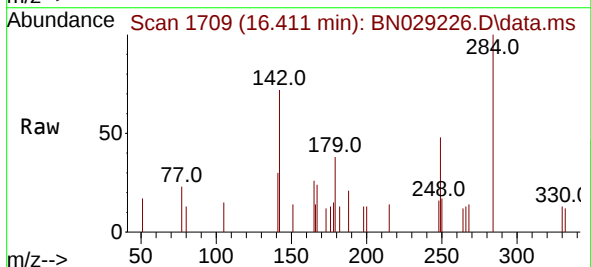
Instrument :
BNA_N
ClientSampleId :
PB158280BS

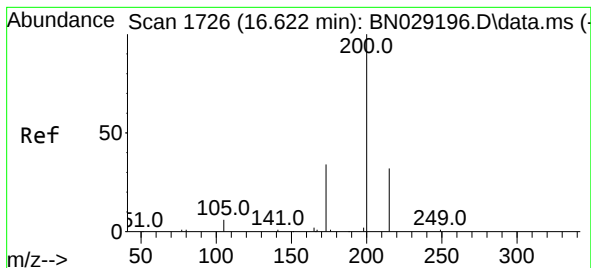
Tgt Ion:248 Resp: 463
Ion Ratio Lower Upper
248 100
250 106.8 80.8 121.2
141 71.6 58.6 87.8



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.411 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:284 Resp: 585
Ion Ratio Lower Upper
284 100
142 59.0 49.9 74.9
249 34.2 26.3 39.5





#23

Atrazine

Concen: 0.378 ng

RT: 16.622 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

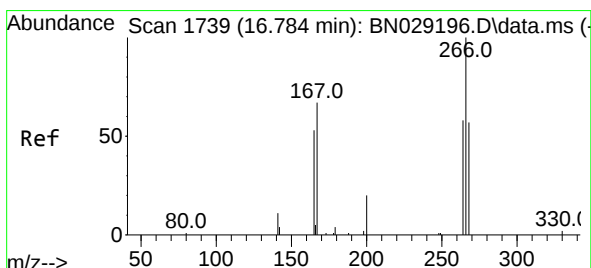
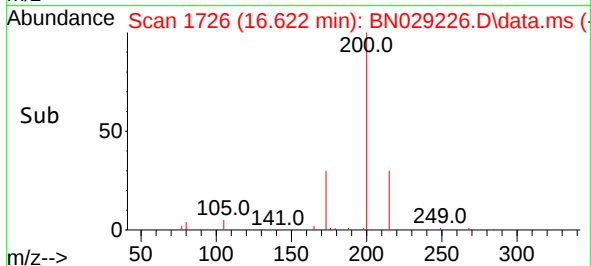
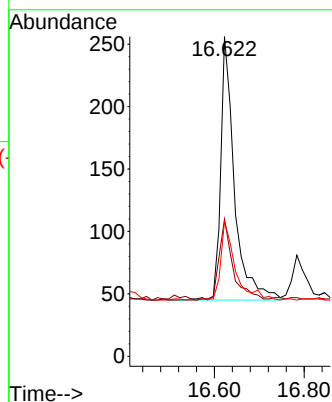
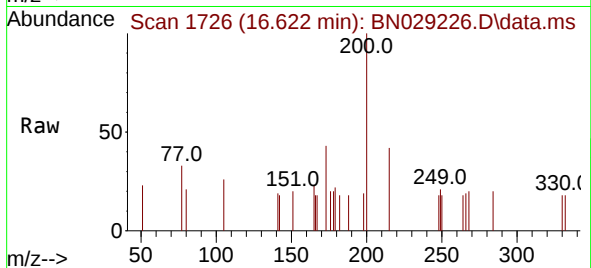
Tgt Ion:200 Resp: 448

Ion Ratio Lower Upper

200 100

173 43.0 36.6 54.8

215 42.2 35.3 52.9



#24

Pentachlorophenol

Concen: 0.316 ng

RT: 16.784 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

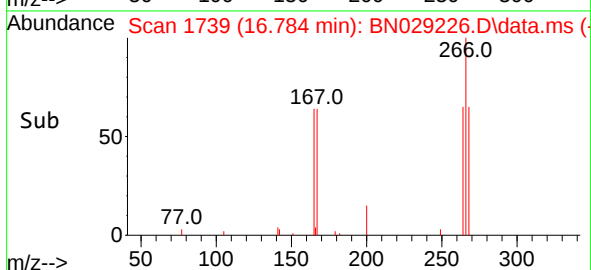
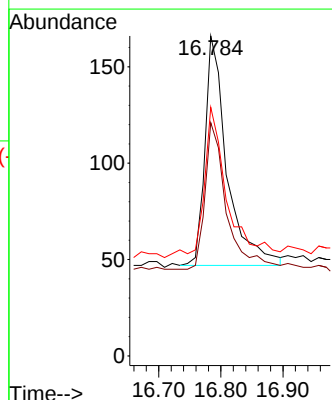
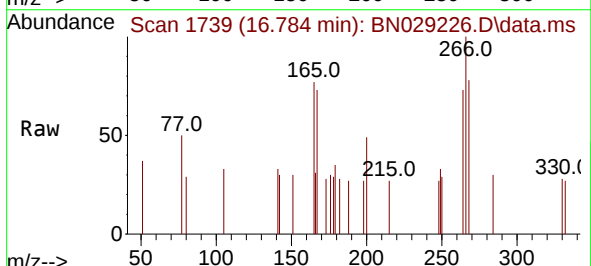
Tgt Ion:266 Resp: 294

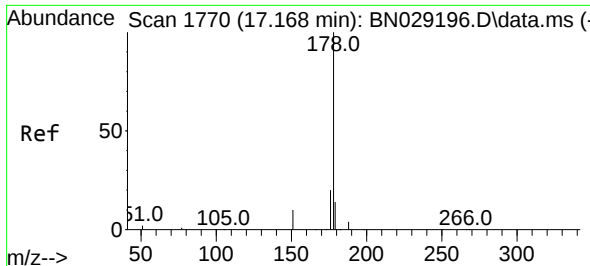
Ion Ratio Lower Upper

266 100

264 63.3 44.4 66.6

268 68.0 49.4 74.2

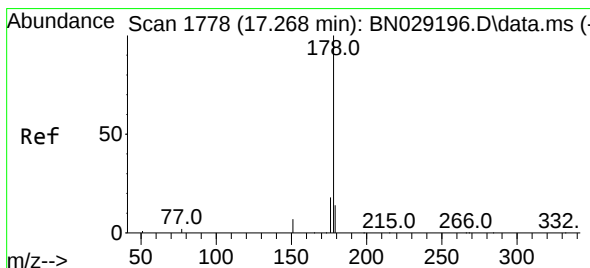
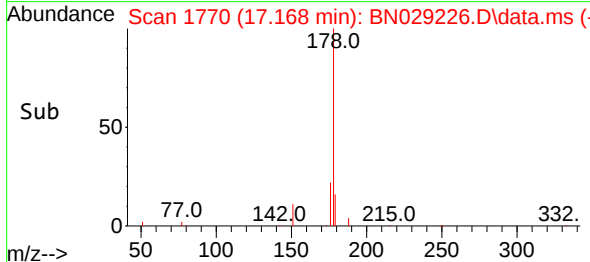
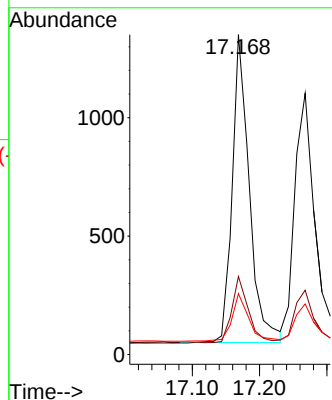
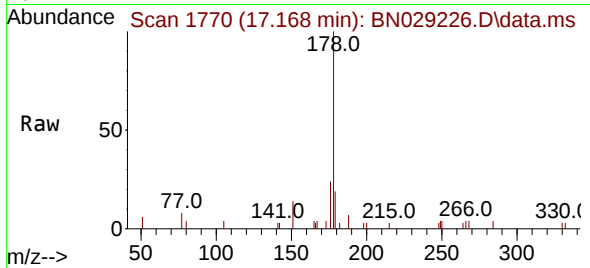




#25
Phenanthrene
Concen: 0.367 ng
RT: 17.168 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

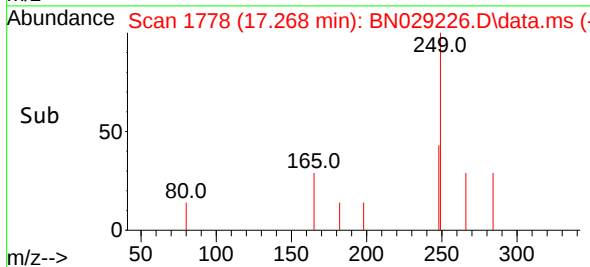
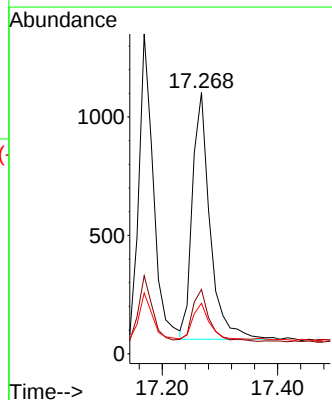
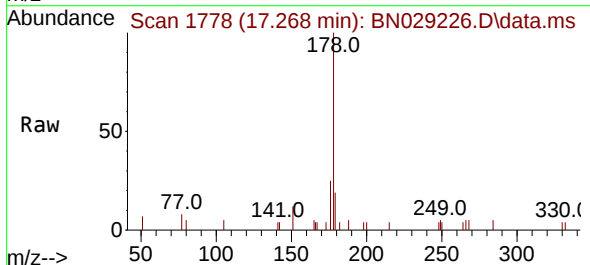
Instrument :
BNA_N
ClientSampleId :
PB158280BS

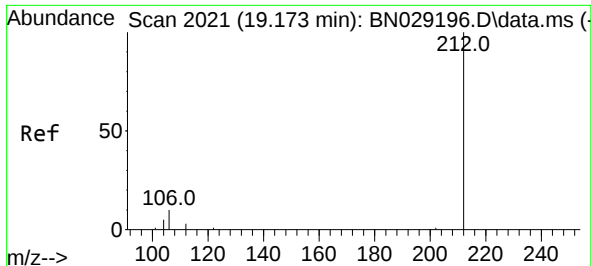
Tgt Ion:178 Resp: 2296
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 15.4 12.8 19.2



#26
Anthracene
Concen: 0.362 ng
RT: 17.268 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:178 Resp: 2212
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.0
179 13.5 11.5 17.3

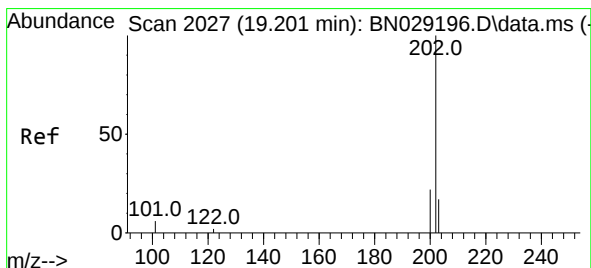
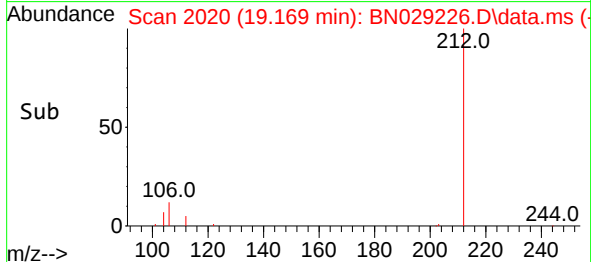
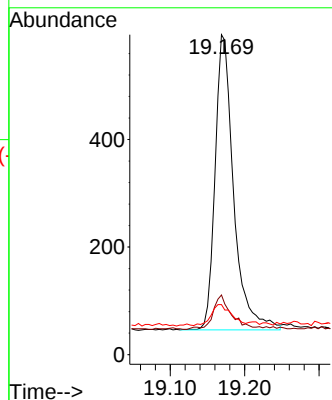
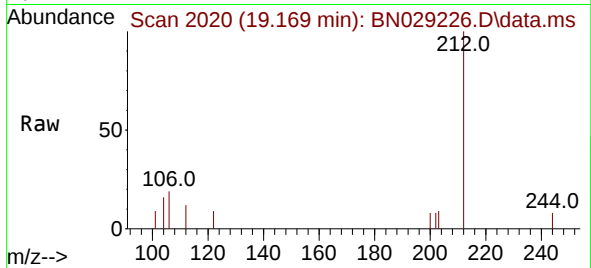




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.169 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

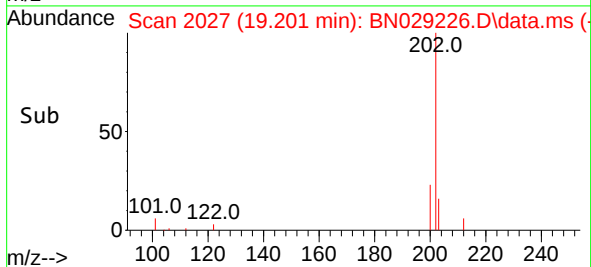
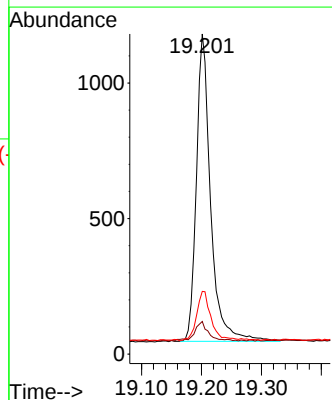
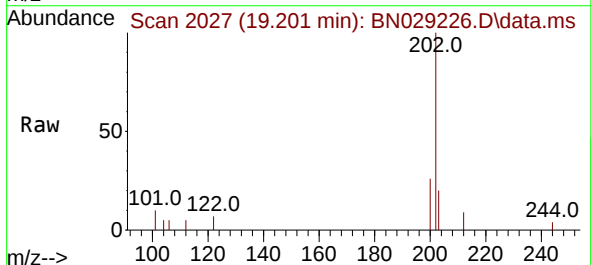
Instrument :
BNA_N
ClientSampleId :
PB158280BS

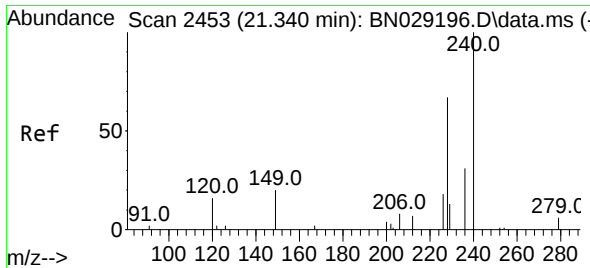
Tgt Ion:212 Resp: 951
Ion Ratio Lower Upper
212 100
106 11.4 9.7 14.5
104 7.7 6.3 9.5



#28
Fluoranthene
Concen: 0.333 ng
RT: 19.201 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

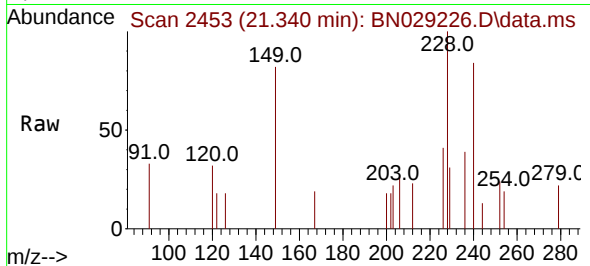
Tgt Ion:202 Resp: 1868
Ion Ratio Lower Upper
202 100
101 5.9 5.8 8.6
203 16.3 13.6 20.4



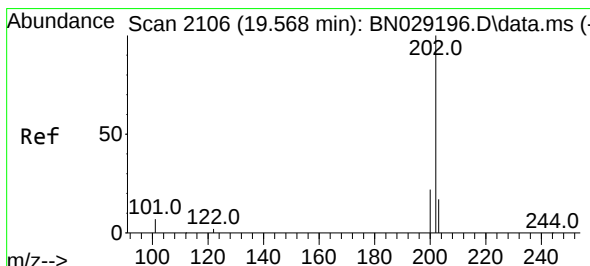
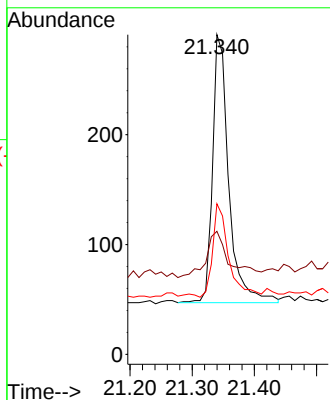
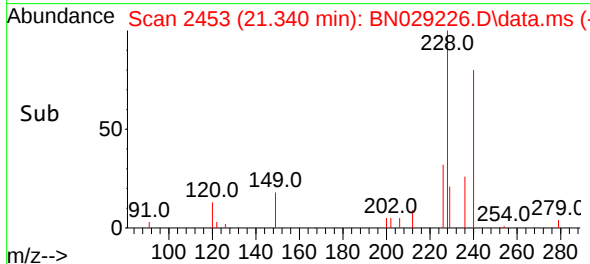


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

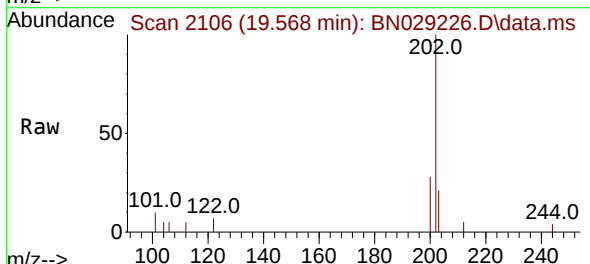
Instrument :
BNA_N
ClientSampleId :
PB158280BS



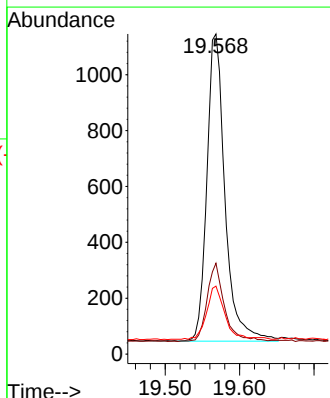
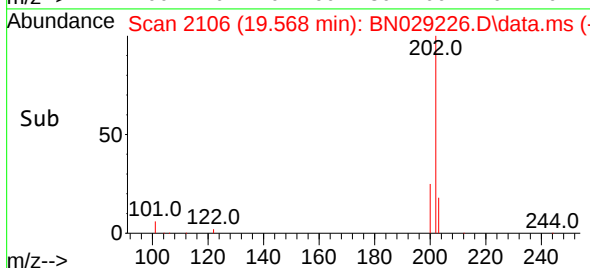
Tgt Ion:240 Resp: 443
Ion Ratio Lower Upper
240 100
120 38.5 24.6 36.8#
236 47.1 32.0 48.0

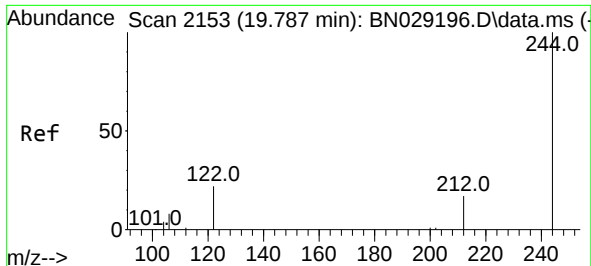


#30
Pyrene
Concen: 0.417 ng
RT: 19.568 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56



Tgt Ion:202 Resp: 1862
Ion Ratio Lower Upper
202 100
200 24.0 18.2 27.4
203 17.2 14.8 22.2

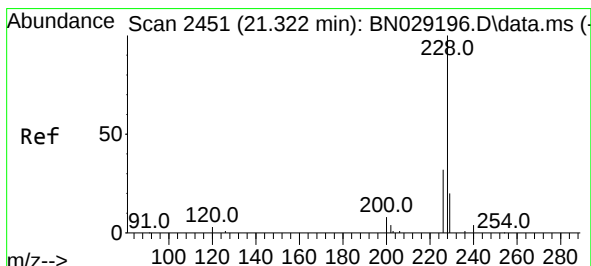
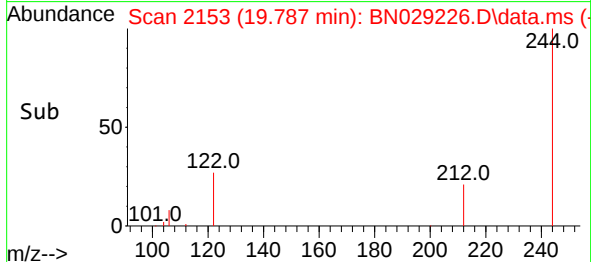
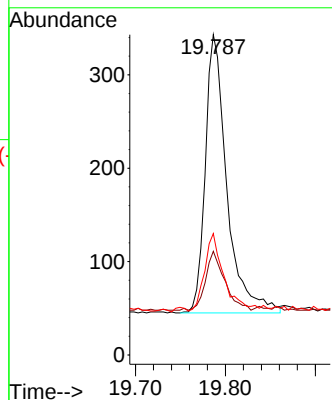
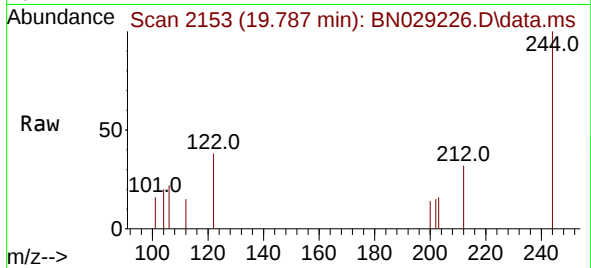




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

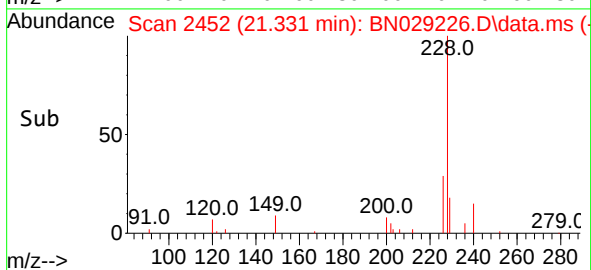
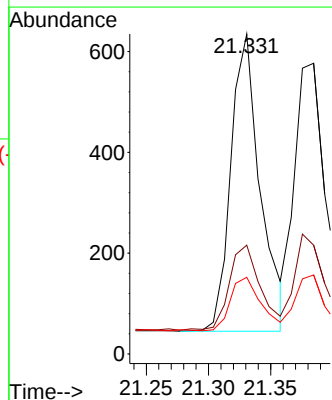
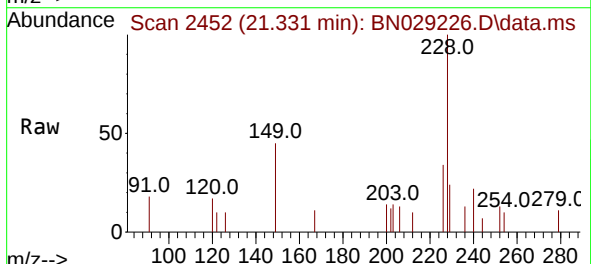
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

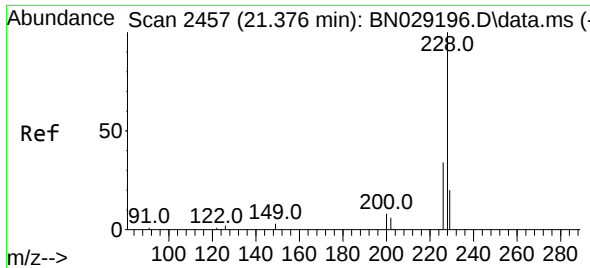
Tgt Ion:244 Resp: 497
 Ion Ratio Lower Upper
 244 100
 212 32.4 20.1 30.1#
 122 37.9 23.9 35.9#



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.331 min Scan# 2452
 Delta R.T. 0.009 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion:228 Resp: 968
 Ion Ratio Lower Upper
 228 100
 226 34.0 29.0 43.4
 229 23.9 20.1 30.1





#33

Chrysene

Concen: 0.375 ng

RT: 21.384 min Scan# 2458

Delta R.T. 0.009 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

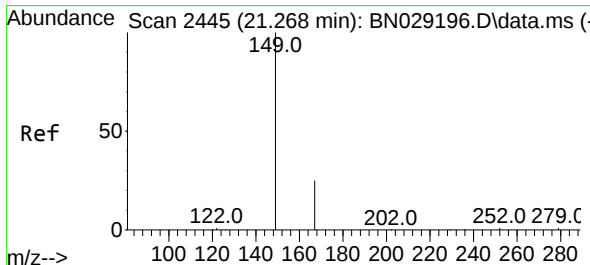
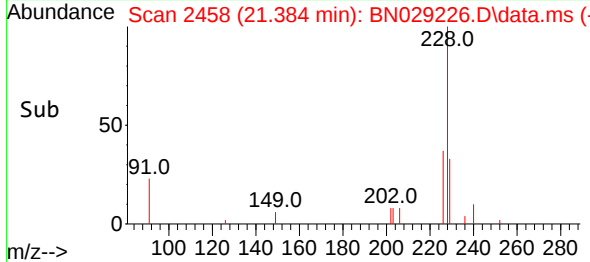
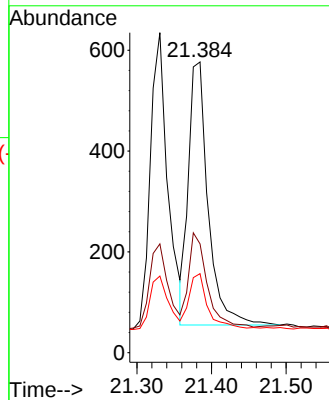
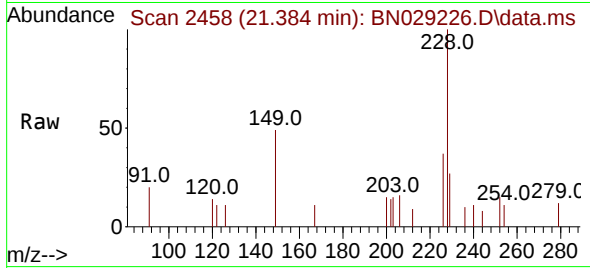
Tgt Ion:228 Resp: 959

Ion Ratio Lower Upper

228 100

226 37.4 30.4 45.6

229 27.2 19.8 29.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.456 ng

RT: 21.268 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

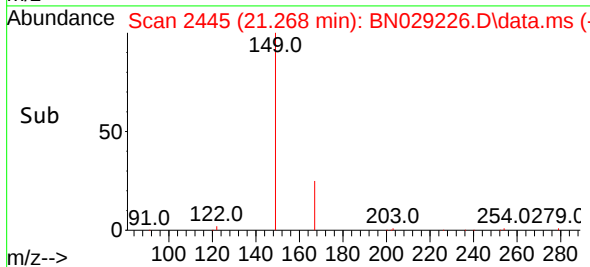
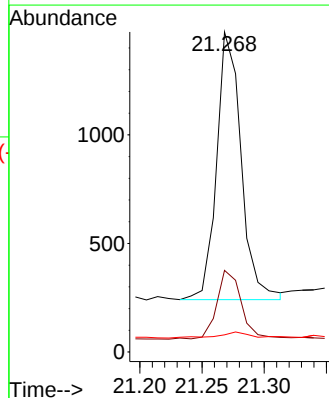
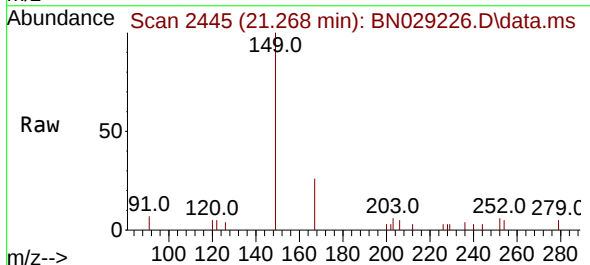
Tgt Ion:149 Resp: 1691

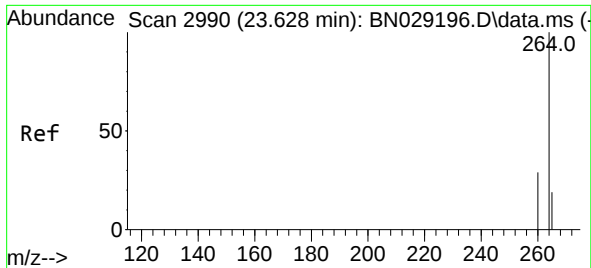
Ion Ratio Lower Upper

149 100

167 26.1 20.7 31.1

279 3.4 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.630 min Scan# 2991

Delta R.T. 0.003 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

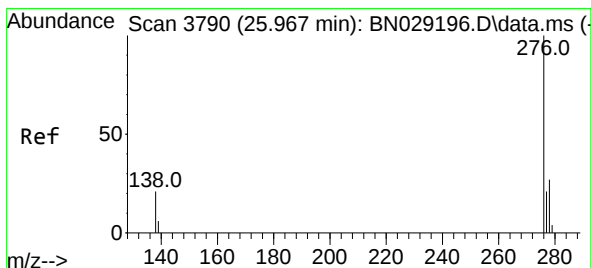
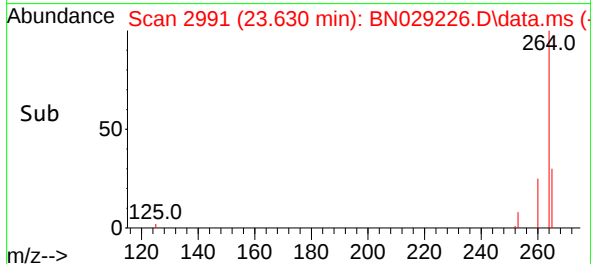
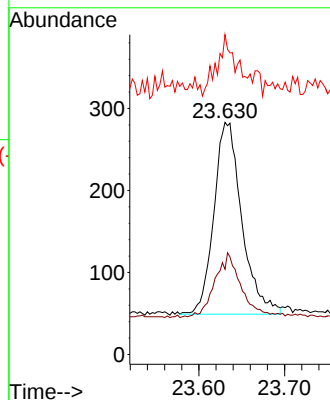
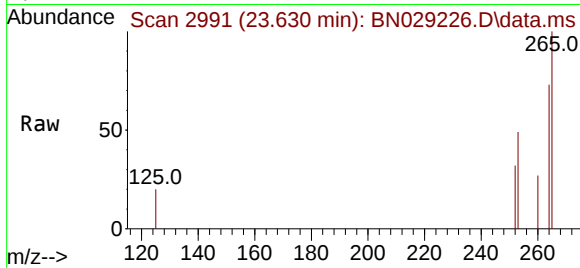
Tgt Ion:264 Resp: 532

Ion Ratio Lower Upper

264 100

260 36.7 30.2 45.4

265 137.8 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.357 ng

RT: 25.966 min Scan# 3790

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

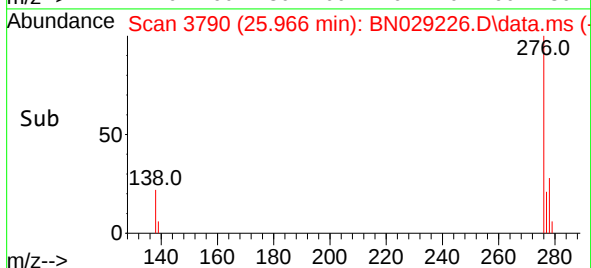
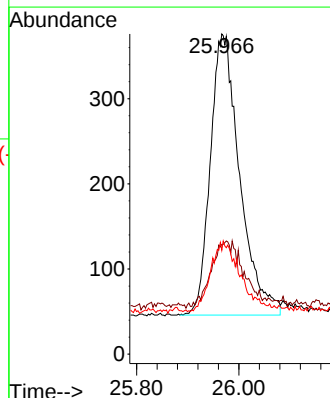
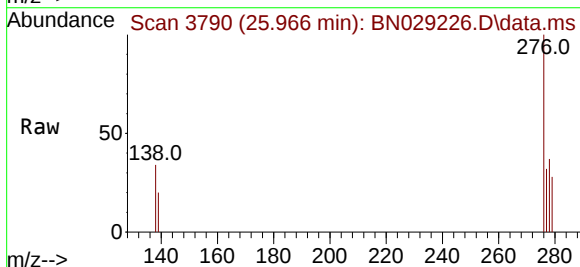
Tgt Ion:276 Resp: 1316

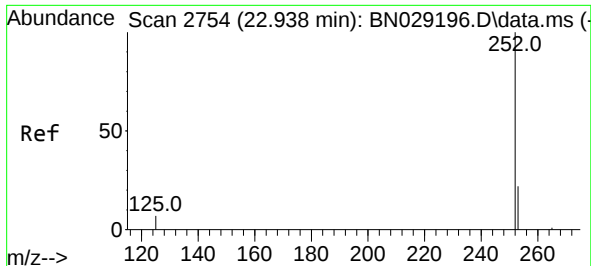
Ion Ratio Lower Upper

276 100

138 14.8 18.4 27.6#

277 25.5 17.2 25.8

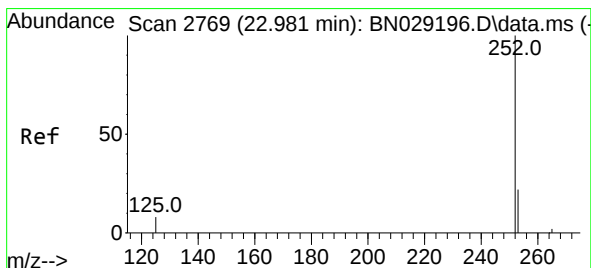
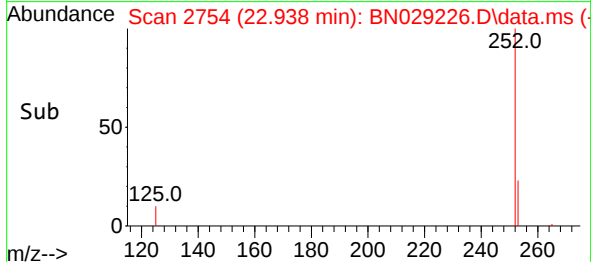
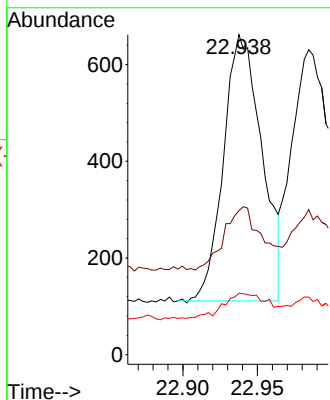
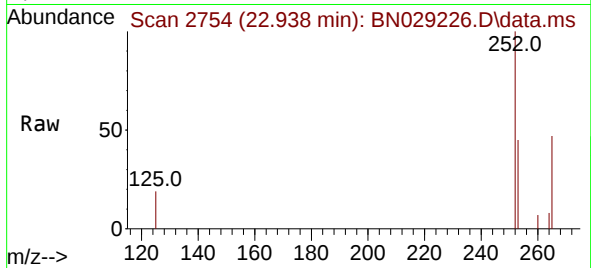




#37
Benzo(b)fluoranthene
Concen: 0.342 ng
RT: 22.938 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

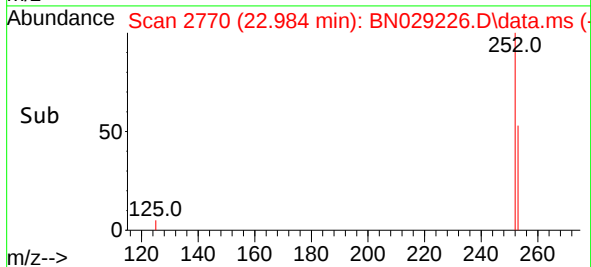
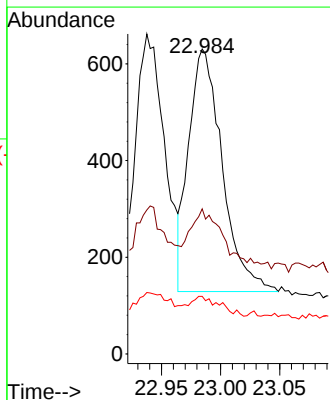
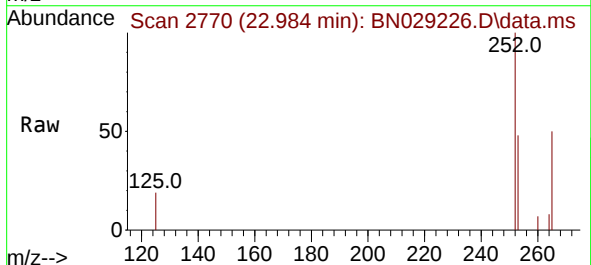
Instrument :
BNA_N
ClientSampleId :
PB158280BS

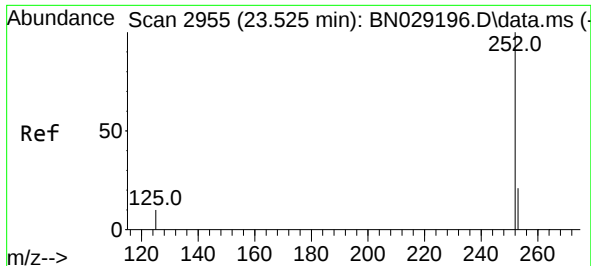
Tgt Ion:252 Resp: 985
Ion Ratio Lower Upper
252 100
253 45.0 34.3 51.5
125 19.2 13.4 20.0



#38
Benzo(k)fluoranthene
Concen: 0.355 ng
RT: 22.984 min Scan# 2770
Delta R.T. 0.003 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:252 Resp: 991
Ion Ratio Lower Upper
252 100
253 47.5 33.4 50.0
125 18.9 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.534 min Scan# 2955

Delta R.T. 0.009 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

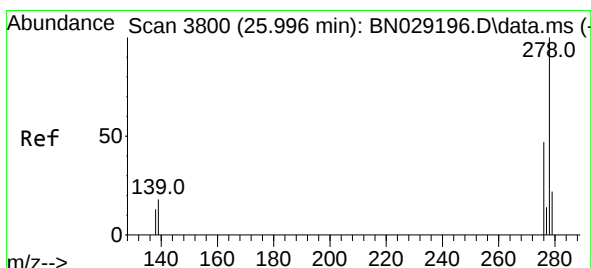
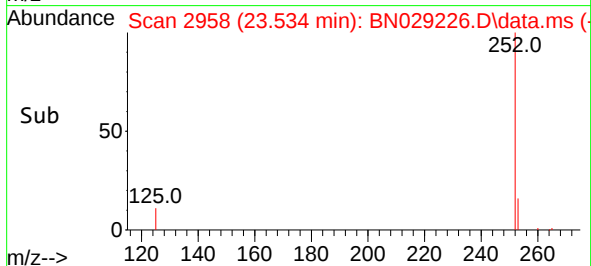
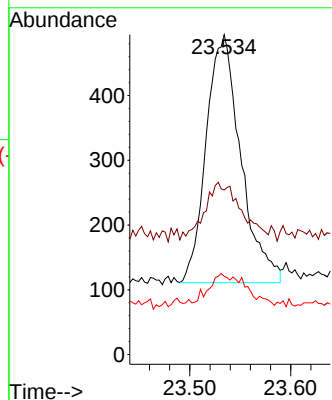
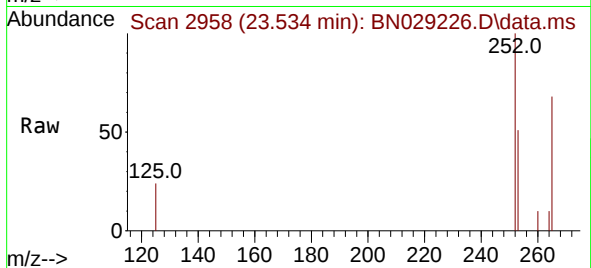
Tgt Ion:252 Resp: 914

Ion Ratio Lower Upper

252 100

253 51.4 38.9 58.3

125 24.5 18.3 27.5



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng

RT: 25.996 min Scan# 3800

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

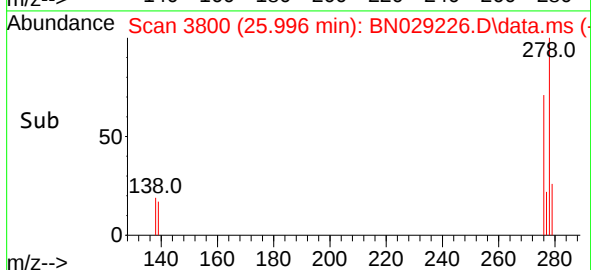
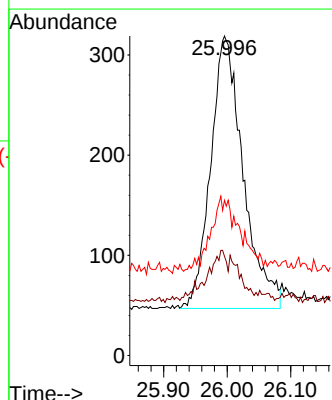
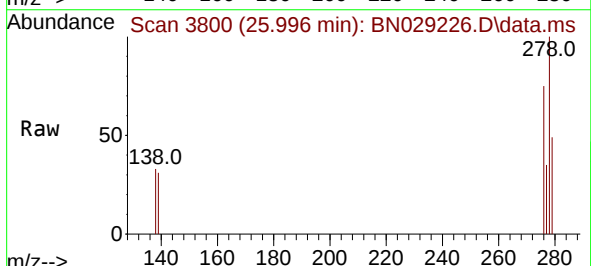
Tgt Ion:278 Resp: 969

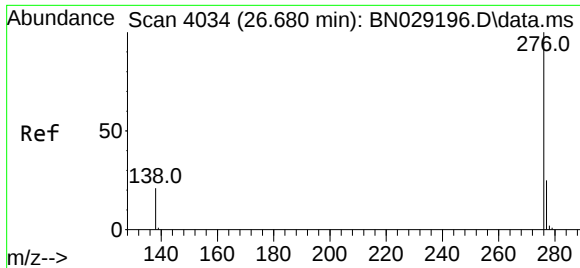
Ion Ratio Lower Upper

278 100

139 31.0 22.9 34.3

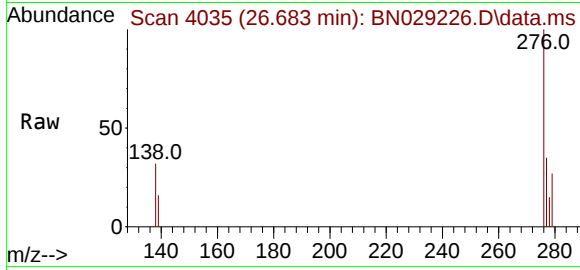
279 48.6 32.3 48.5#





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 26.683 min Scan# 4035
Delta R.T. 0.003 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB158280BS



Tgt Ion:276 Resp: 1143
Ion Ratio Lower Upper
276 100
277 35.1 26.4 39.6
138 31.7 26.0 39.0

