

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030936.D
 Acq On : 15 Apr 2024 13:20
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 15 17:12:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

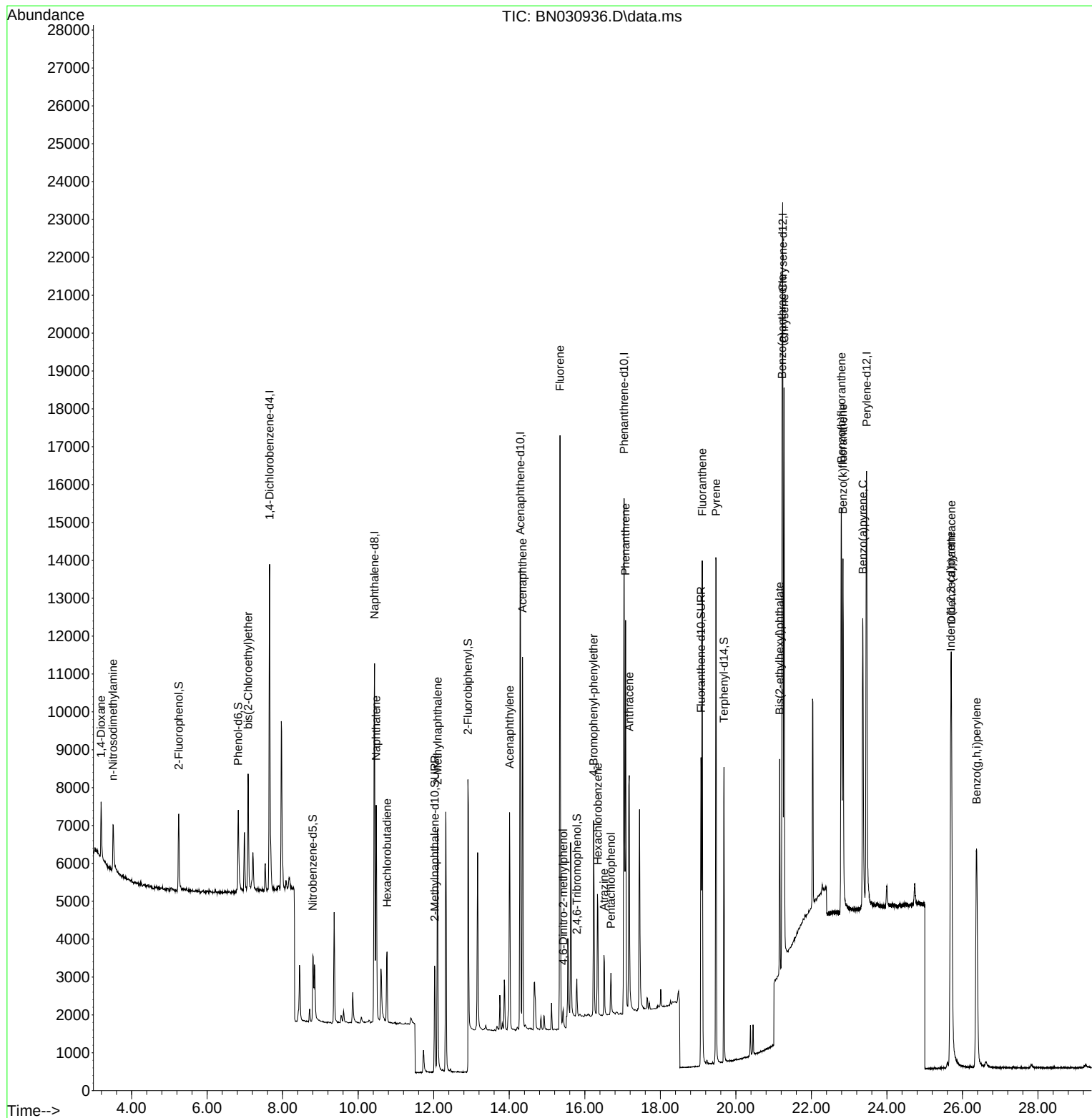
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	4515	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	13544	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	7767	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	18226	0.400	ng	0.00
29) Chrysene-d12	21.240	240	16016	0.400	ng	0.00
35) Perylene-d12	23.460	264	16445	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2052	0.204	ng	0.00
5) Phenol-d6	6.823	99	2316	0.190	ng	0.00
8) Nitrobenzene-d5	8.798	82	1777	0.190	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	4133	0.198	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	534	0.177	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	5478	0.210	ng	0.00
27) Fluoranthene-d10	19.075	212	9294	0.189	ng	0.00
31) Terphenyl-d14	19.684	244	7413	0.199	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	1222	0.220	ng	95
3) n-Nitrosodimethylamine	3.508	42	976	0.188	ng	# 95
6) bis(2-Chloroethyl)ether	7.083	93	2366	0.196	ng	99
9) Naphthalene	10.475	128	7575	0.203	ng	99
10) Hexachlorobutadiene	10.763	225	1567	0.209	ng	# 97
12) 2-Methylnaphthalene	12.100	142	4911	0.198	ng	99
16) Acenaphthylene	14.006	152	6435	0.188	ng	100
17) Acenaphthene	14.348	154	4860	0.201	ng	100
18) Fluorene	15.343	166	6256	0.196	ng	99
20) 4,6-Dinitro-2-methylph...	15.428	198	385	0.243	ng	# 48
21) 4-Bromophenyl-phenylether	16.234	248	2094	0.193	ng	96
22) Hexachlorobenzene	16.345	284	2517	0.199	ng	99
23) Atrazine	16.507	200	1410	0.180	ng	98
24) Pentachlorophenol	16.693	266	628	0.253	ng	96
25) Phenanthrene	17.078	178	10412	0.194	ng	99
26) Anthracene	17.177	178	8123	0.182	ng	99
28) Fluoranthene	19.107	202	12084	0.187	ng	100
30) Pyrene	19.474	202	12404	0.199	ng	100
32) Benzo(a)anthracene	21.222	228	10412	0.187	ng	100
33) Chrysene	21.276	228	12038	0.198	ng	100
34) Bis(2-ethylhexyl)phtha...	21.160	149	4825	0.189	ng	99
36) Indeno(1,2,3-cd)pyrene	25.691	276	14252	0.186	ng	99
37) Benzo(b)fluoranthene	22.791	252	12992	0.191	ng	# 93
38) Benzo(k)fluoranthene	22.834	252	12505	0.188	ng	# 93
39) Benzo(a)pyrene	23.361	252	10811	0.191	ng	# 88
40) Dibenzo(a,h)anthracene	25.706	278	11301	0.185	ng	96
41) Benzo(g,h,i)perylene	26.372	276	12734	0.189	ng	98

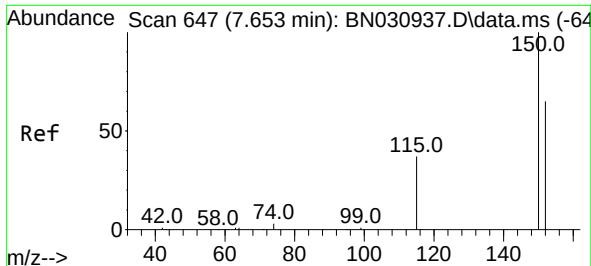
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030936.D
Acq On : 15 Apr 2024 13:20
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

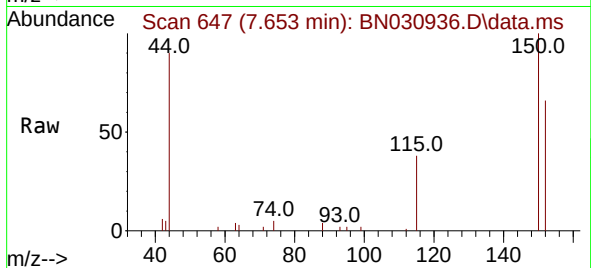
Quant Time: Apr 15 17:12:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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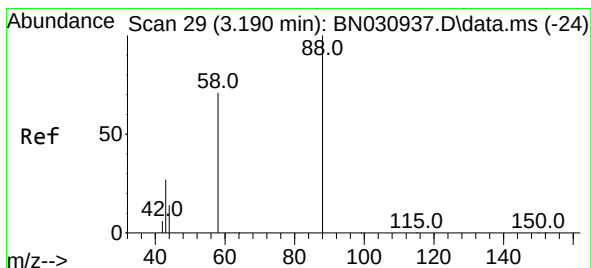
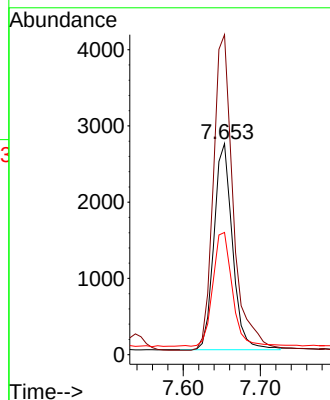
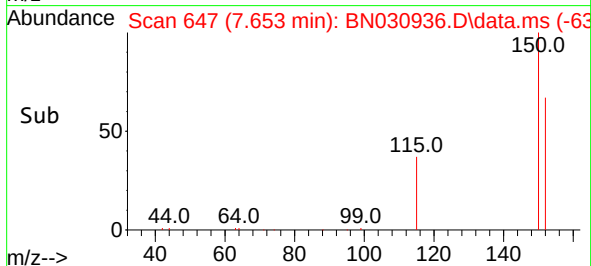


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.653 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030936.D
 Acq: 15 Apr 2024 13:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

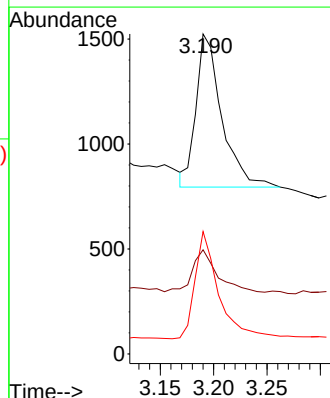
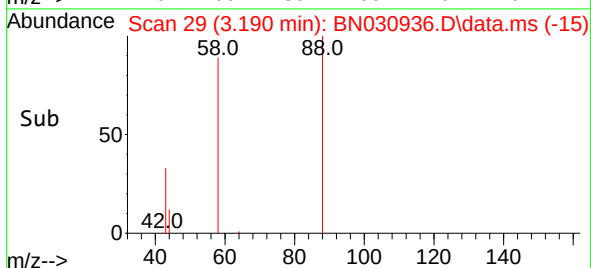
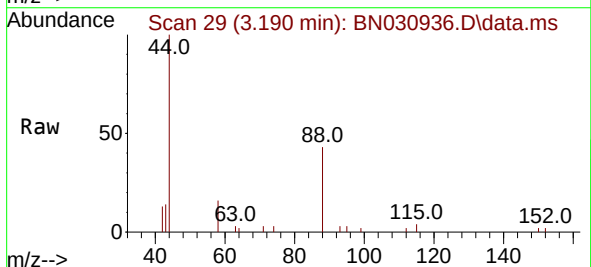


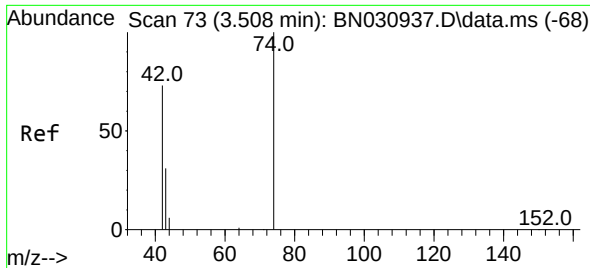
Tgt Ion:152 Resp: 4515
 Ion Ratio Lower Upper
 152 100
 150 151.6 121.7 182.5
 115 57.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 0.220 ng
 RT: 3.190 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN030936.D
 Acq: 15 Apr 2024 13:20

Tgt Ion: 88 Resp: 1222
 Ion Ratio Lower Upper
 88 100
 43 26.6 23.7 35.5
 58 65.1 55.7 83.5

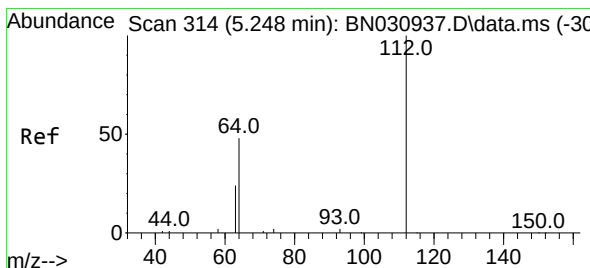
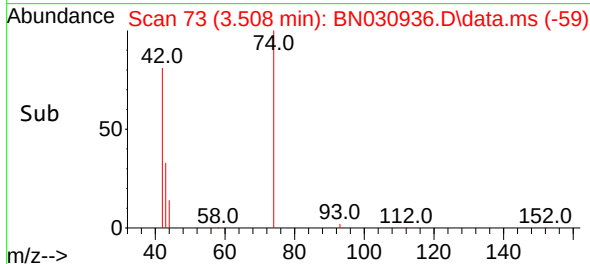
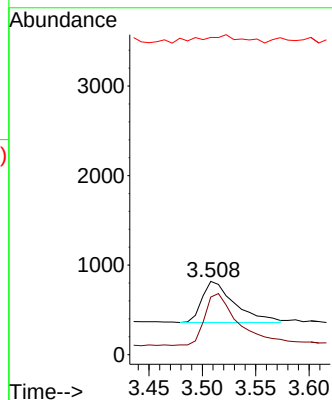
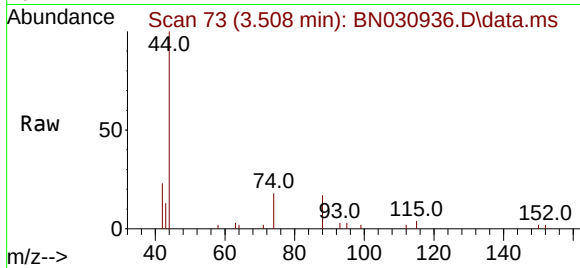




#3
n-Nitrosodimethylamine
Concen: 0.188 ng
RT: 3.508 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

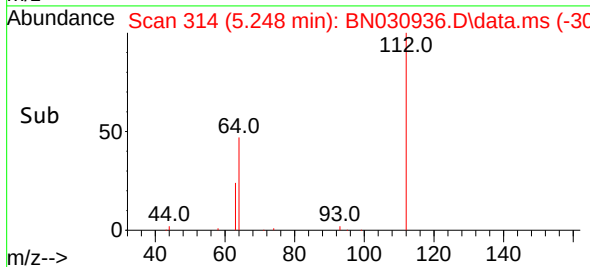
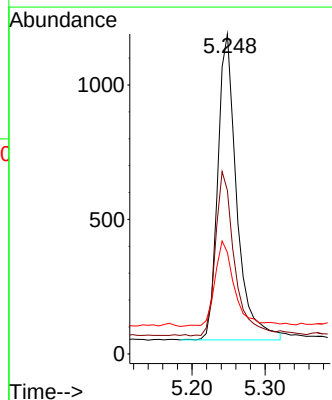
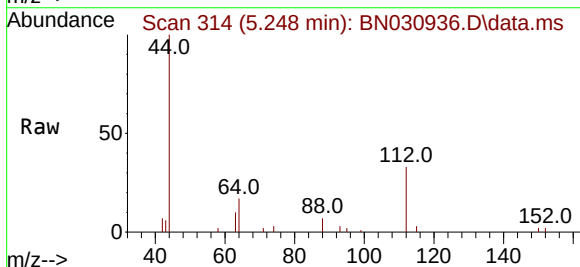
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

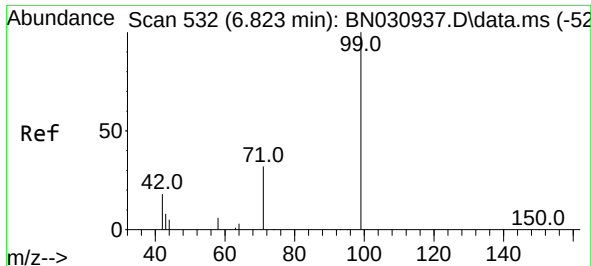
Tgt Ion: 42 Resp: 976
Ion Ratio Lower Upper
42 100
74 132.1 103.1 154.7
44 25.0 7.0 10.6#



#4
2-Fluorophenol
Concen: 0.204 ng
RT: 5.248 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion: 112 Resp: 2052
Ion Ratio Lower Upper
112 100
64 53.8 43.4 65.2
63 29.1 22.2 33.2

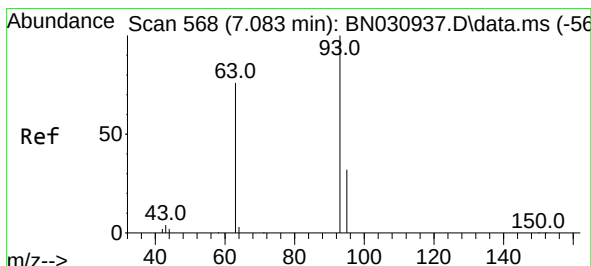
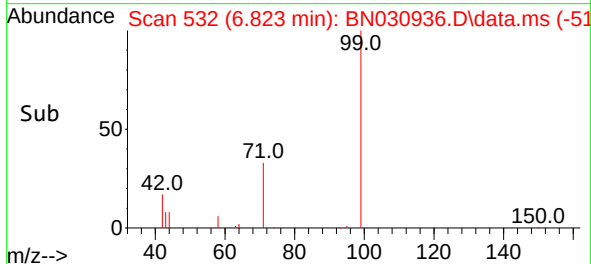
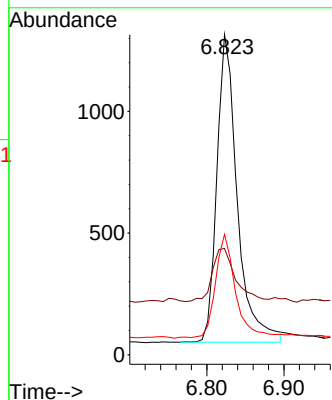
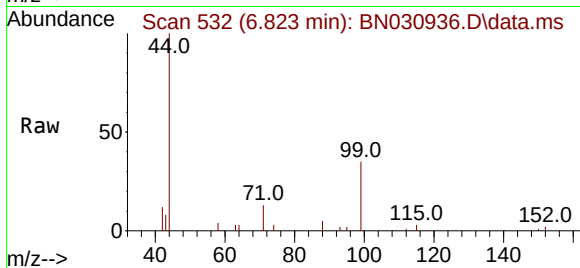




#5
Phenol-d6
Concen: 0.190 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

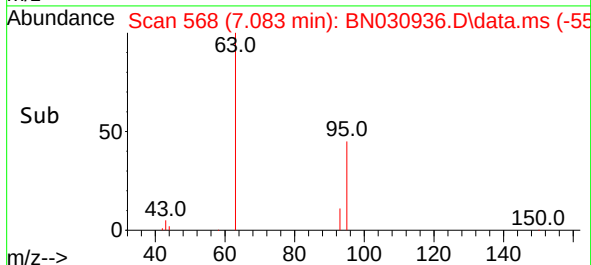
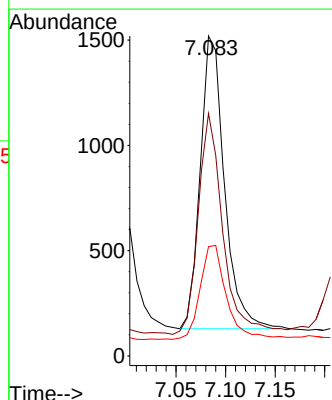
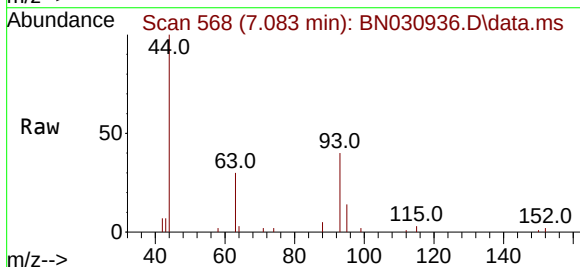
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

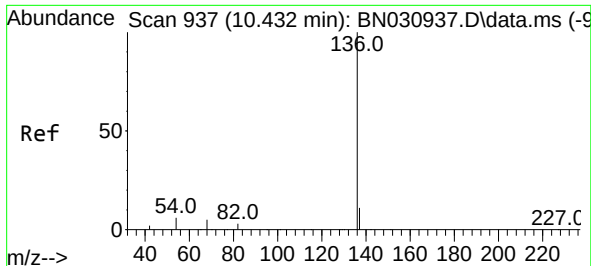
Tgt Ion: 99 Resp: 2316
Ion Ratio Lower Upper
99 100
42 19.6 16.4 24.6
71 33.5 26.3 39.5



#6
bis(2-Chloroethyl)ether
Concen: 0.196 ng
RT: 7.083 min Scan# 568
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion: 93 Resp: 2366
Ion Ratio Lower Upper
93 100
63 76.2 61.8 92.8
95 34.7 27.4 41.0

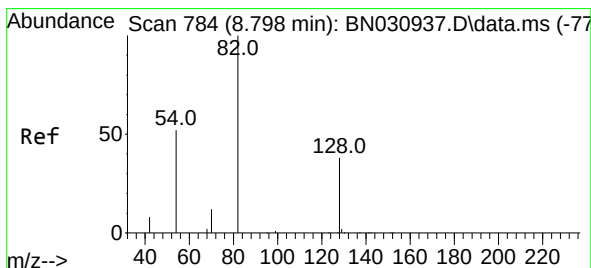
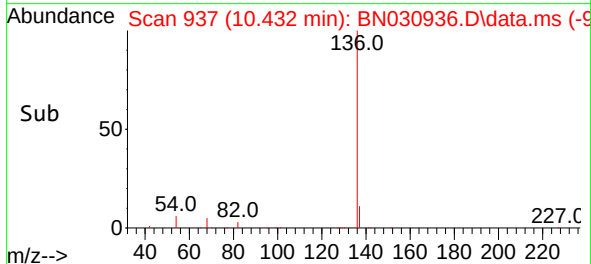
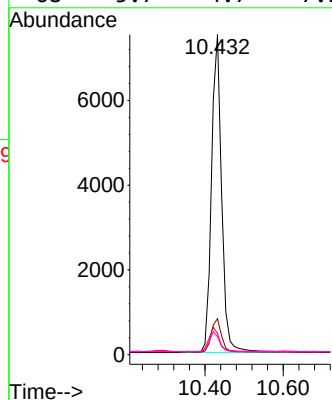
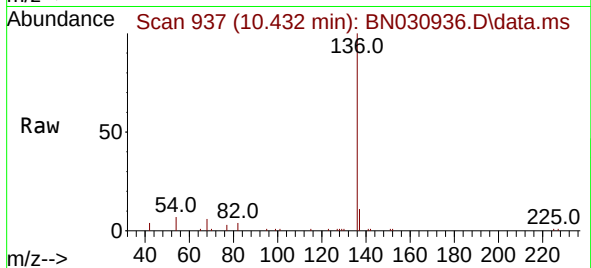




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

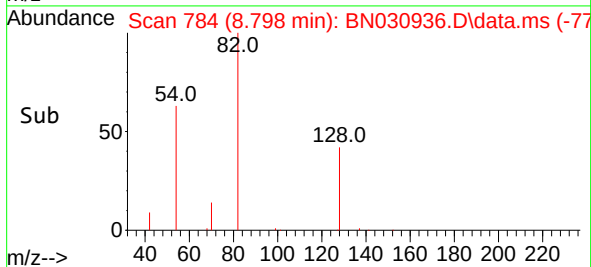
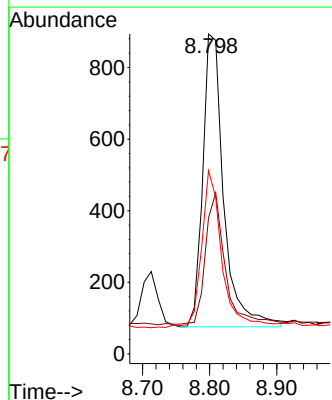
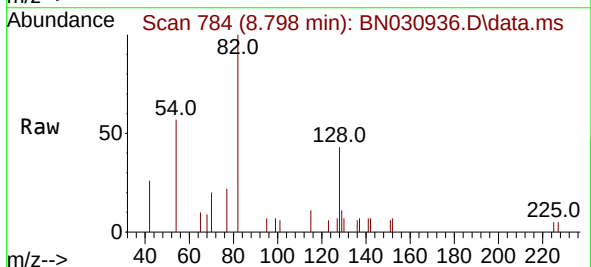
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BNA_N
ClientSampleId :
SSTDICC0.2

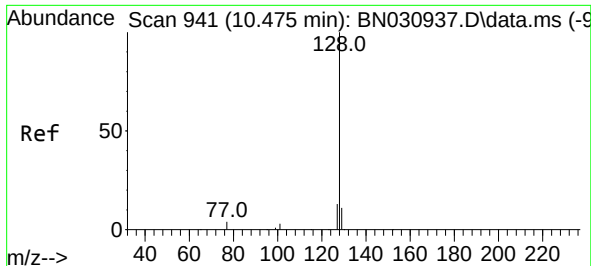
Tgt Ion:	136	Resp:	13544
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	6.7	5.3	7.9
68	5.7	4.7	7.1



#8
Nitrobenzene-d5
Concen: 0.190 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:	82	Resp:	1777
Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.7	50.5
54	57.3	43.7	65.5

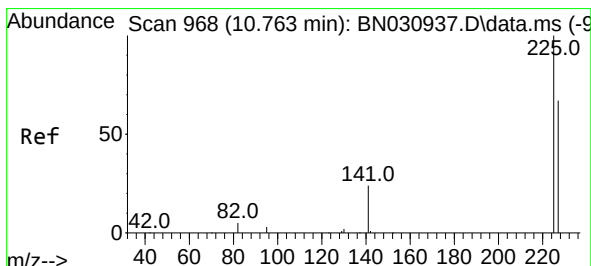
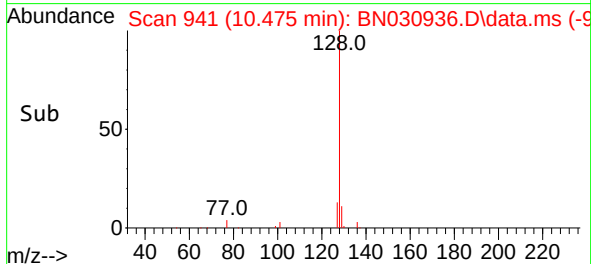
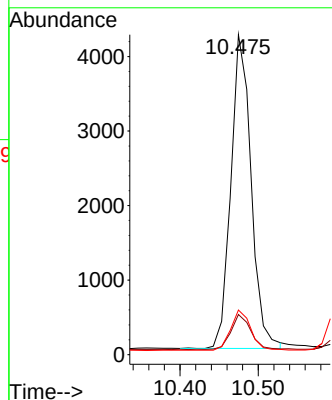
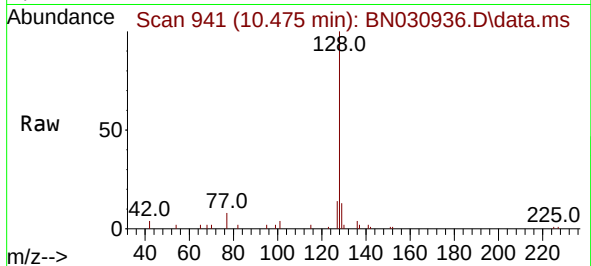




#9
Naphthalene
Concen: 0.203 ng
RT: 10.475 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

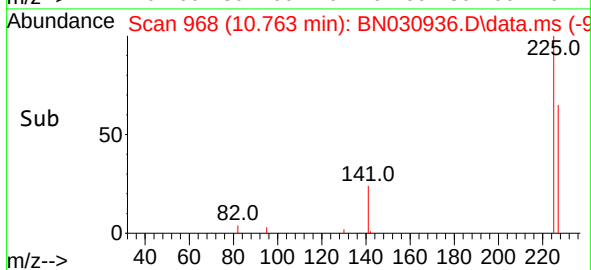
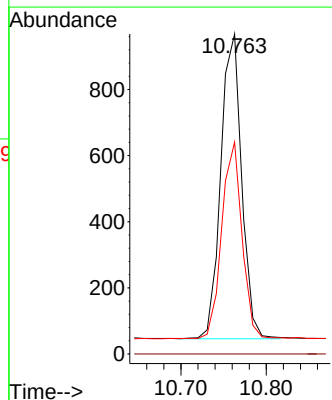
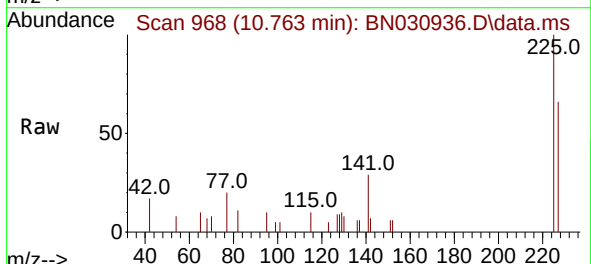
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

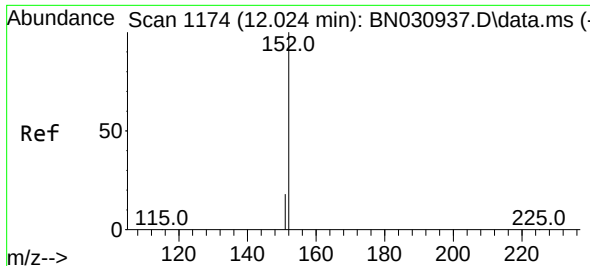
Tgt Ion:	128	Resp:	7575
Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.4	14.0
127	13.9	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.209 ng
RT: 10.763 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:	225	Resp:	1567
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.0	51.3	76.9

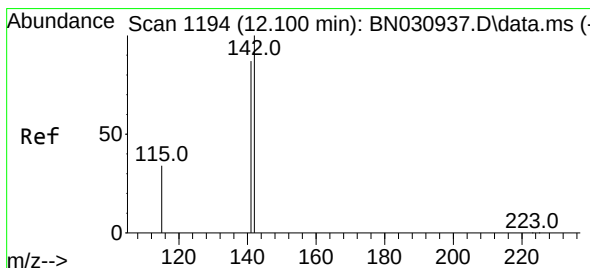
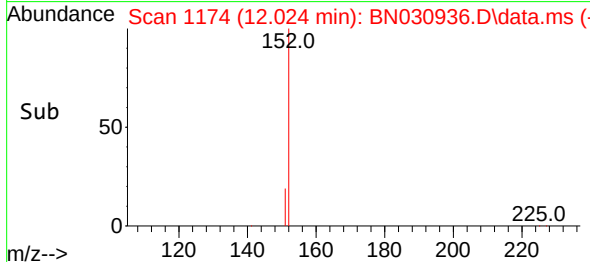
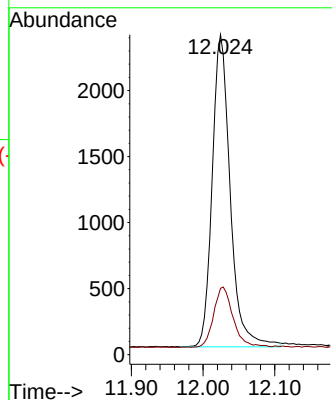
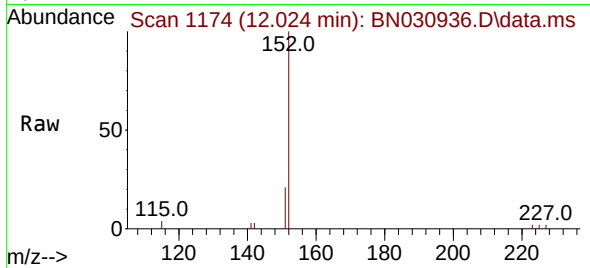




#11
2-Methylnaphthalene-d10
Concen: 0.198 ng
RT: 12.024 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

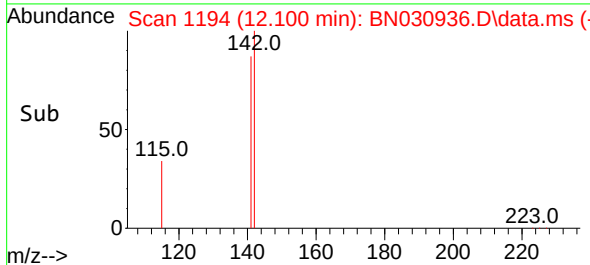
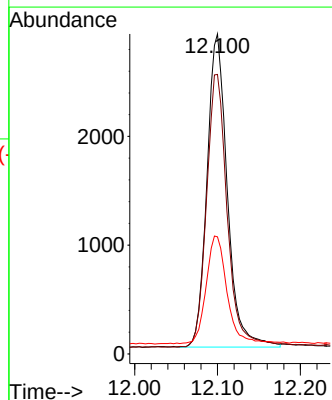
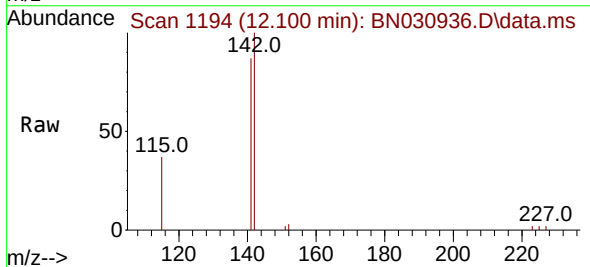
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

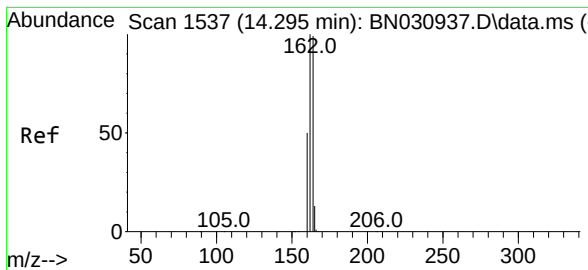
Tgt Ion:152 Resp: 4133
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.198 ng
RT: 12.100 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:142 Resp: 4911
Ion Ratio Lower Upper
142 100
141 87.4 69.8 104.8
115 36.6 28.3 42.5

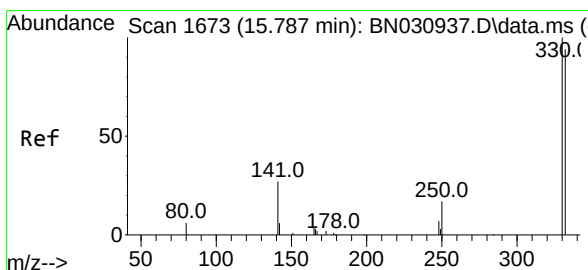
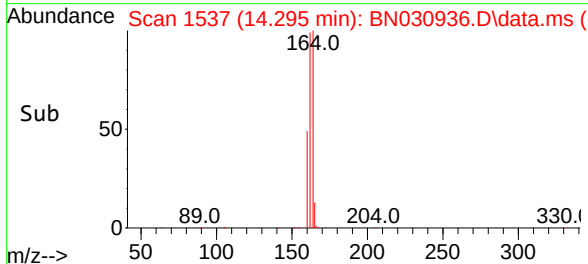
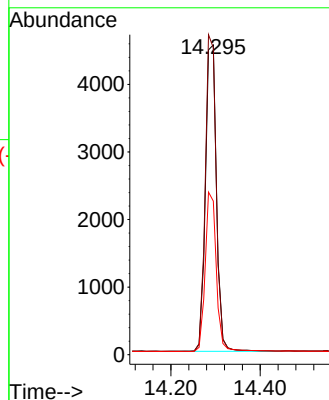
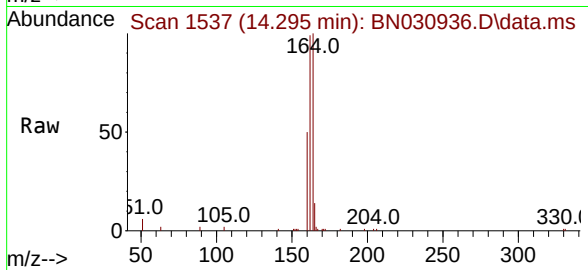




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.295 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

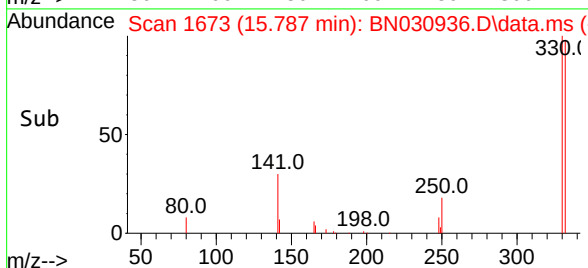
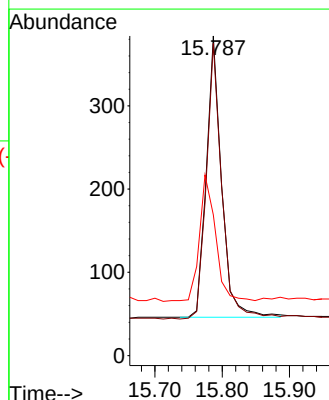
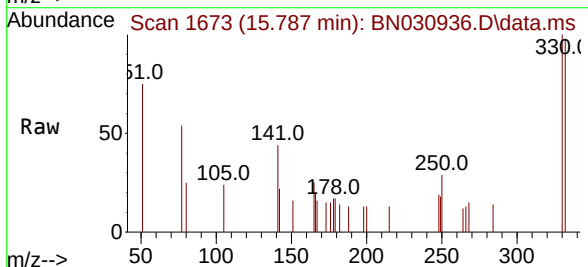
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

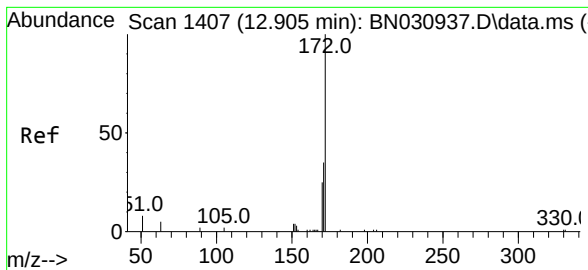
Tgt Ion:164 Resp: 7767
Ion Ratio Lower Upper
164 100
162 99.1 80.6 121.0
160 49.6 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.787 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:330 Resp: 534
Ion Ratio Lower Upper
330 100
332 99.8 74.2 111.2
141 46.1 37.2 55.8

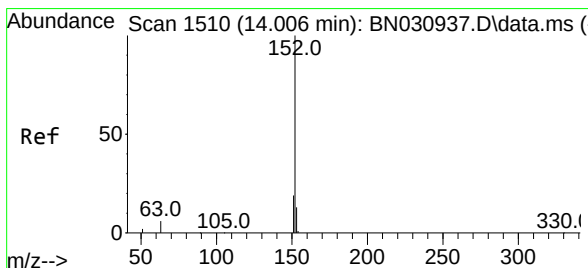
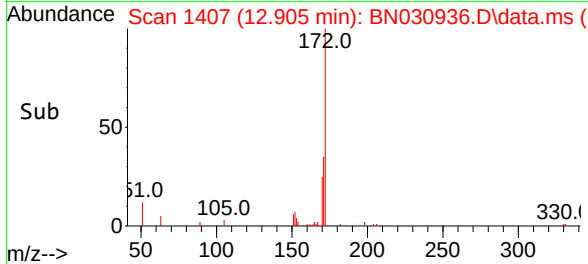
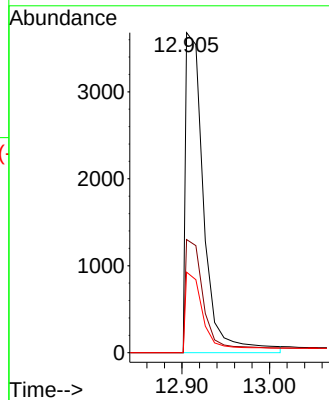
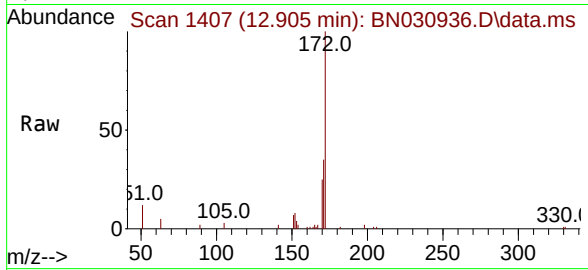




#15
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 12.905 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

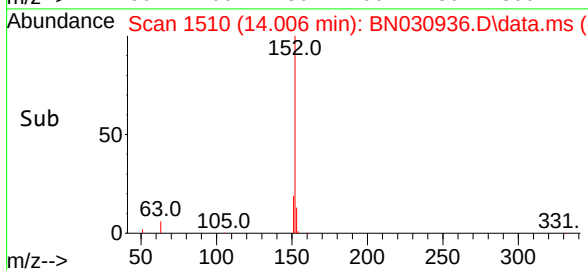
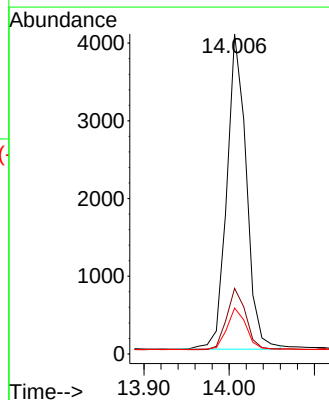
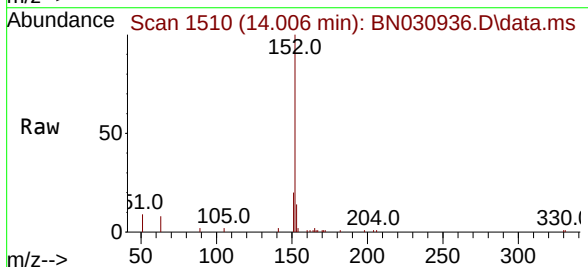
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

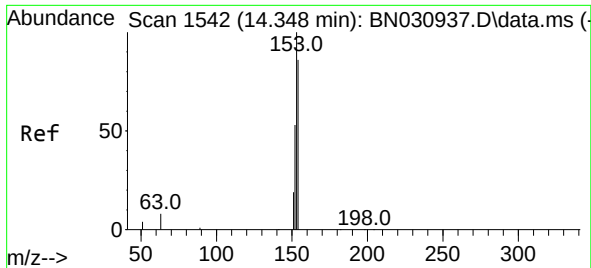
Tgt Ion:	172	Resp:	5478
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.3	42.5
170	25.1	19.8	29.8



#16
Acenaphthylene
Concen: 0.188 ng
RT: 14.006 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:	152	Resp:	6435
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.3	22.9
153	13.1	10.4	15.6

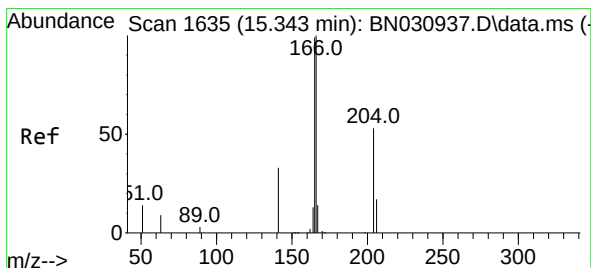
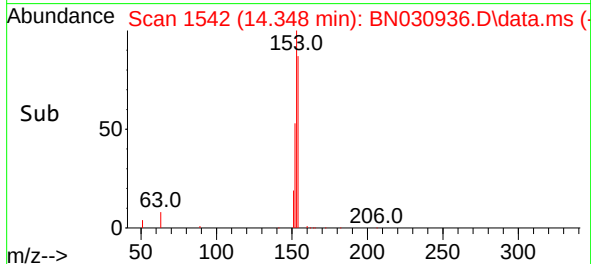
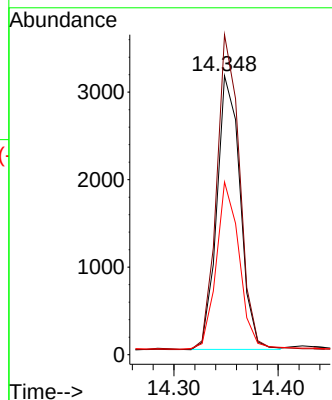
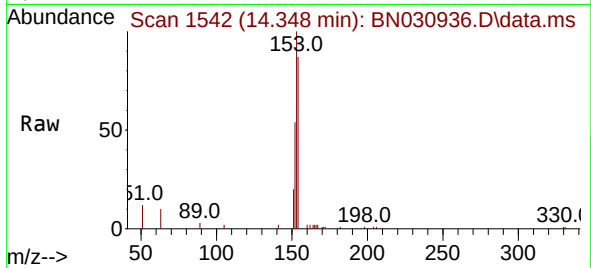




#17
Acenaphthene
Concen: 0.201 ng
RT: 14.348 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

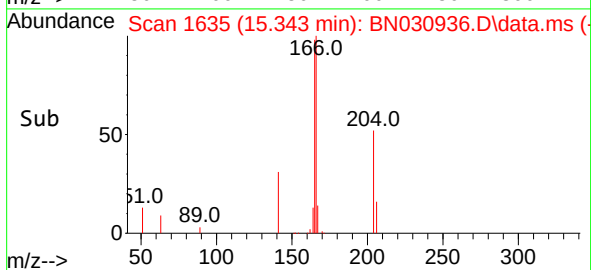
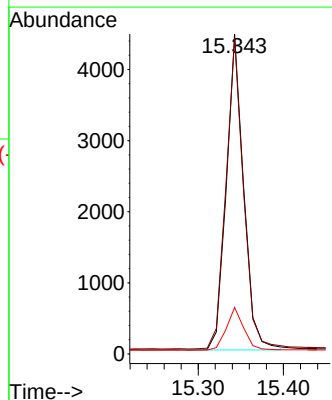
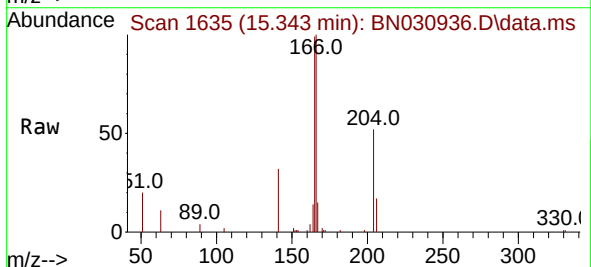
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

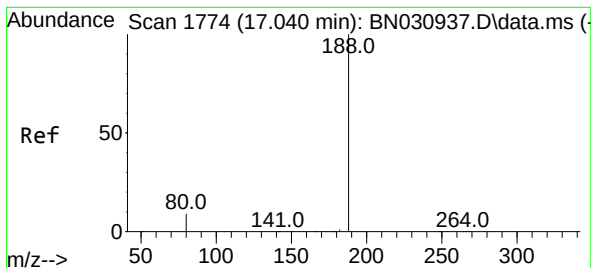
Tgt Ion:154 Resp: 4860
Ion Ratio Lower Upper
154 100
153 113.5 91.1 136.7
152 60.0 47.6 71.4



#18
Fluorene
Concen: 0.196 ng
RT: 15.343 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:166 Resp: 6256
Ion Ratio Lower Upper
166 100
165 99.3 78.3 117.5
167 13.8 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.040 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

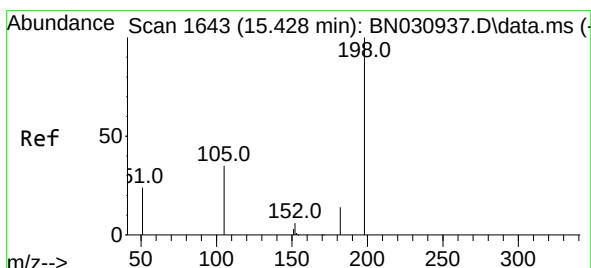
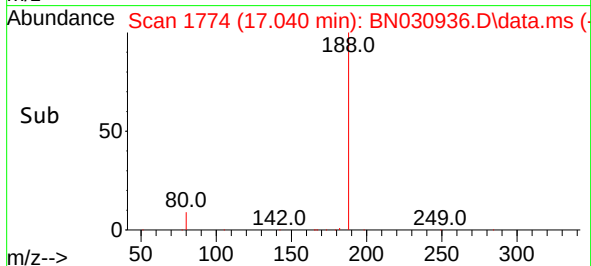
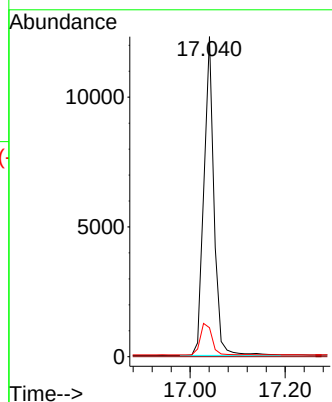
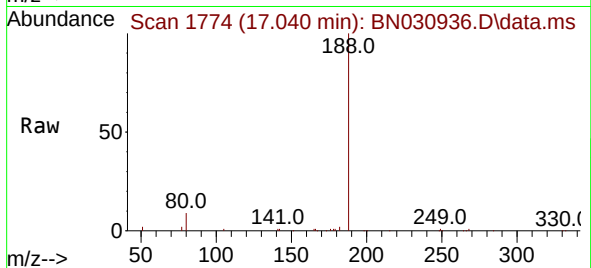
Tgt Ion:188 Resp: 18226

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.243 ng

RT: 15.428 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

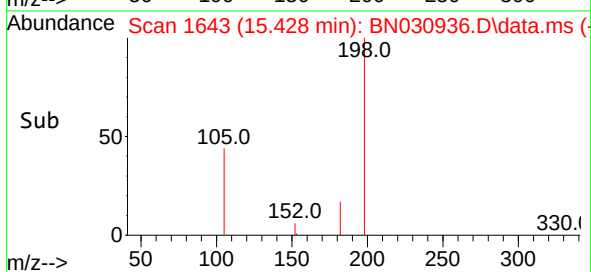
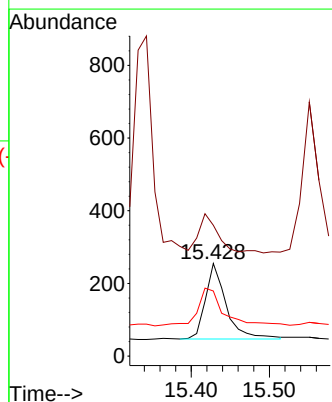
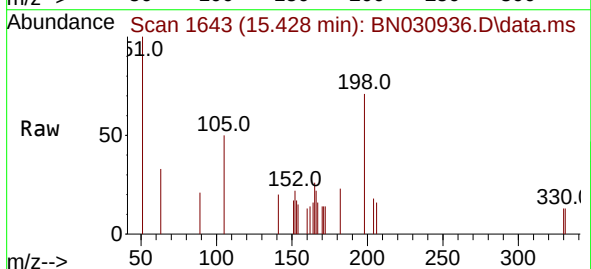
Tgt Ion:198 Resp: 385

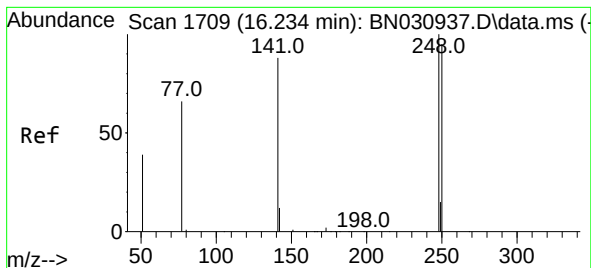
Ion Ratio Lower Upper

198 100

51 141.2 65.2 97.8#

105 70.2 41.0 61.4#

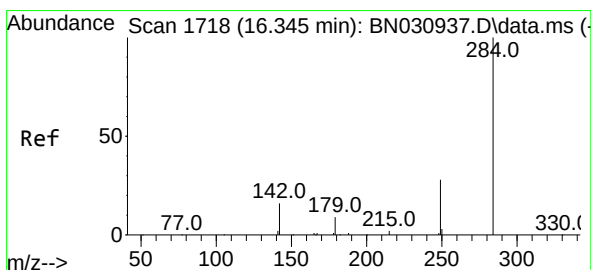
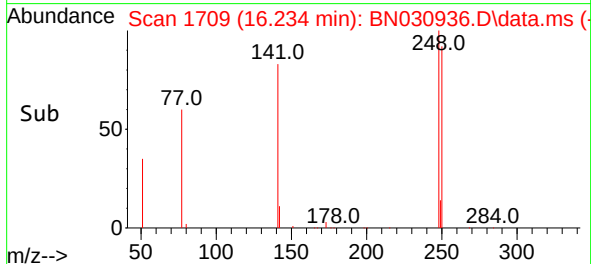
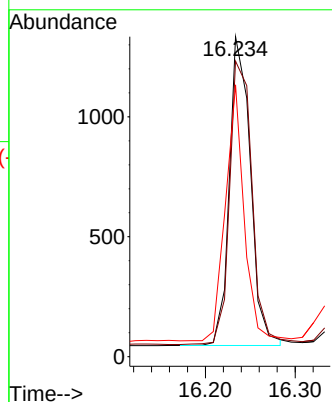
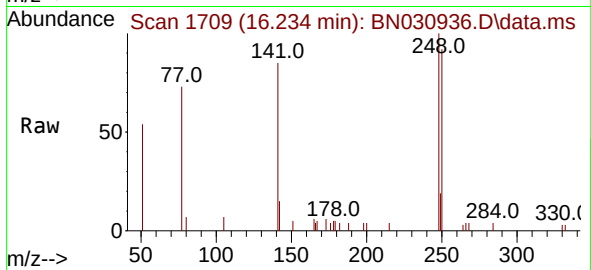




#21
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.234 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

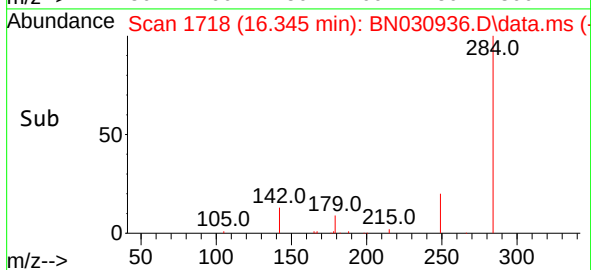
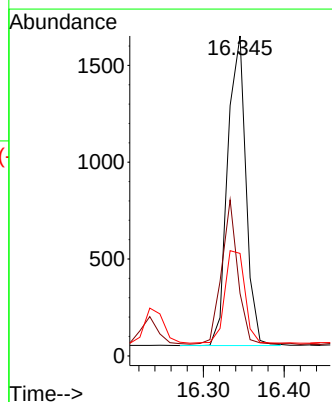
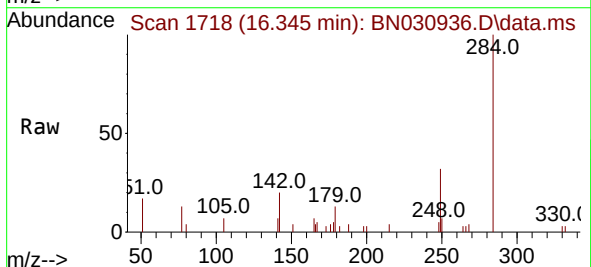
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

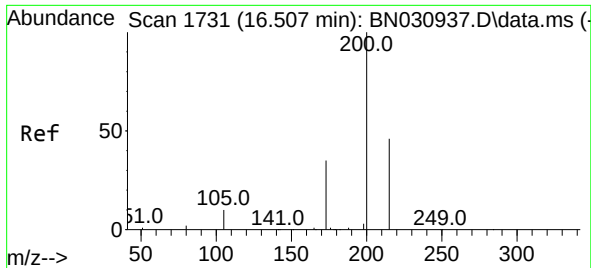
Tgt Ion:248 Resp: 2094
Ion Ratio Lower Upper
248 100
250 92.4 76.1 114.1
141 84.9 71.1 106.7



#22
Hexachlorobenzene
Concen: 0.199 ng
RT: 16.345 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:284 Resp: 2517
Ion Ratio Lower Upper
284 100
142 41.0 33.0 49.4
249 32.5 25.5 38.3

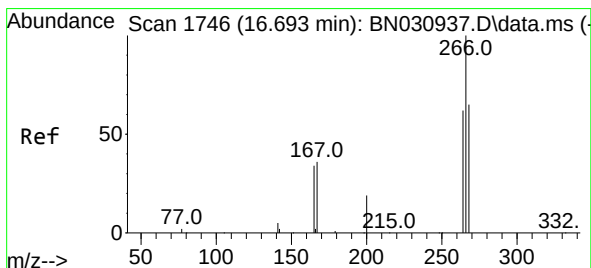
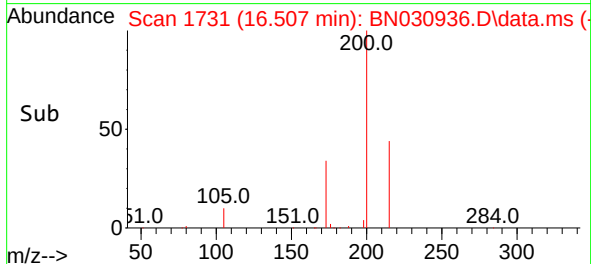
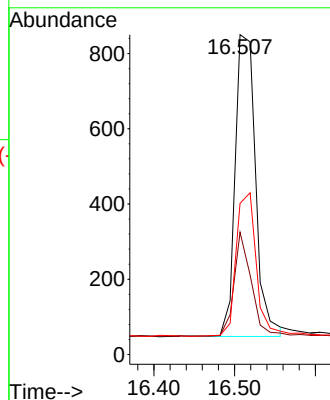
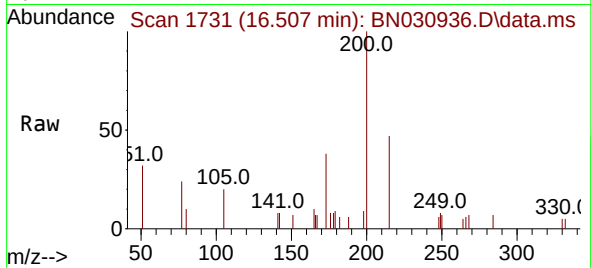




#23
 Atrazine
 Concen: 0.180 ng
 RT: 16.507 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BN030936.D
 Acq: 15 Apr 2024 13:20

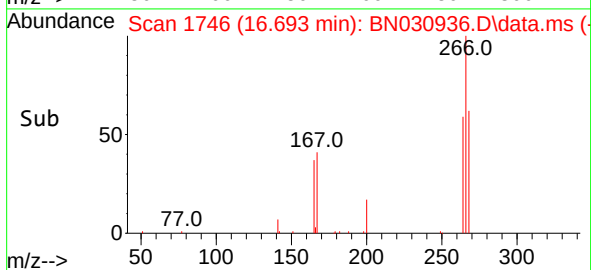
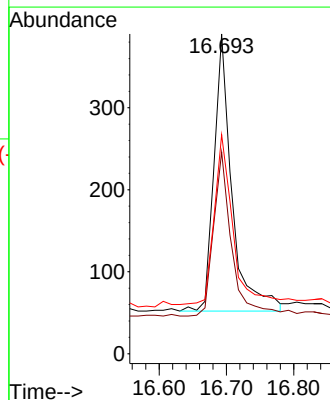
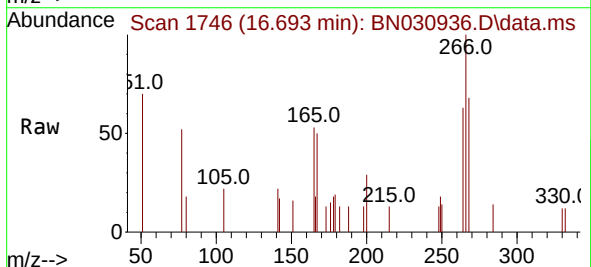
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

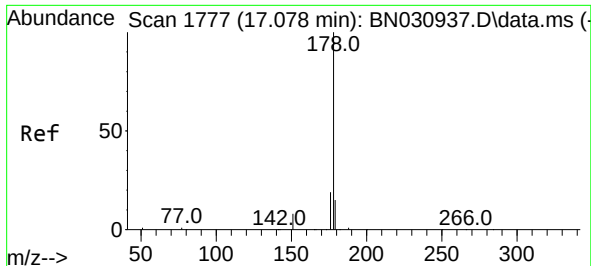
Tgt Ion:200 Resp: 1410
 Ion Ratio Lower Upper
 200 100
 173 38.2 29.9 44.9
 215 47.3 38.7 58.1



#24
 Pentachlorophenol
 Concen: 0.253 ng
 RT: 16.693 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: BN030936.D
 Acq: 15 Apr 2024 13:20

Tgt Ion:266 Resp: 628
 Ion Ratio Lower Upper
 266 100
 264 59.2 50.2 75.2
 268 62.7 52.3 78.5

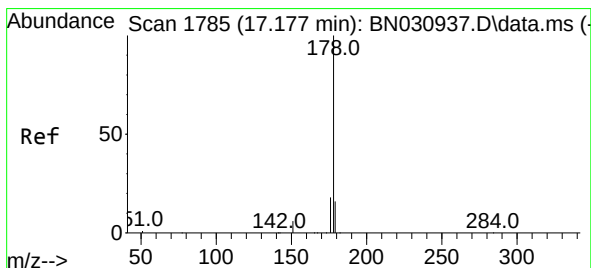
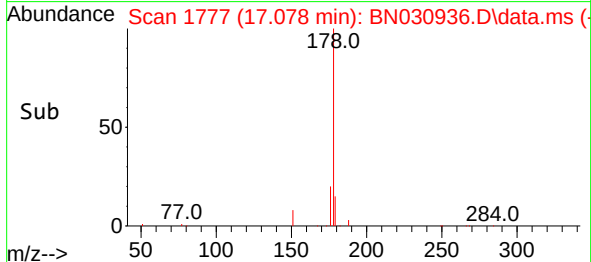
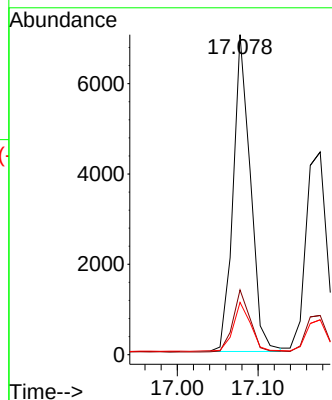
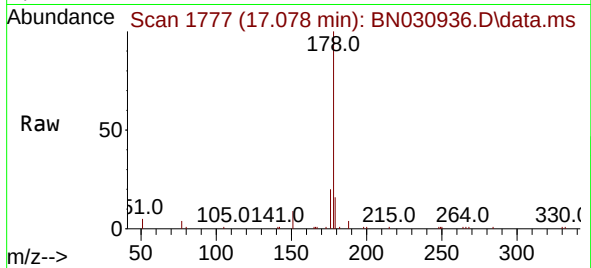




#25
Phenanthrene
Concen: 0.194 ng
RT: 17.078 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

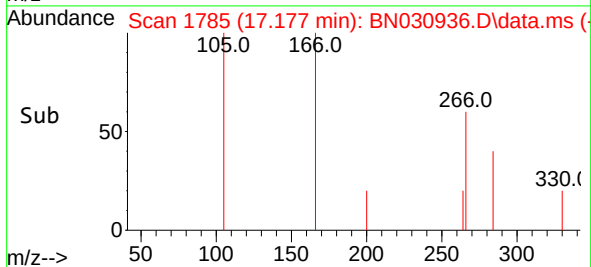
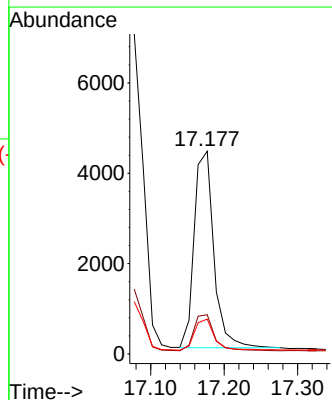
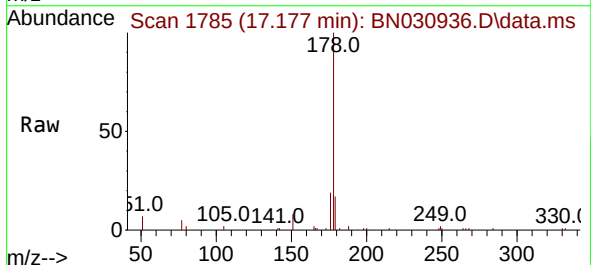
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

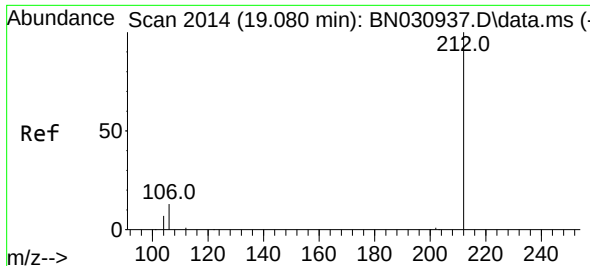
Tgt Ion:178 Resp: 10412
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.182 ng
RT: 17.177 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:178 Resp: 8123
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.6 12.3 18.5

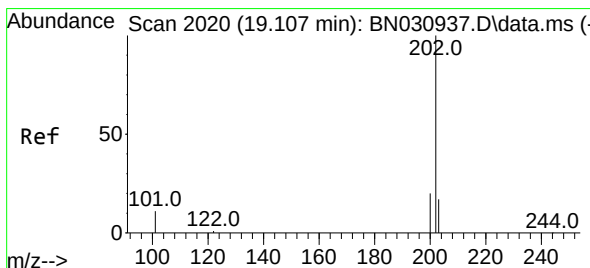
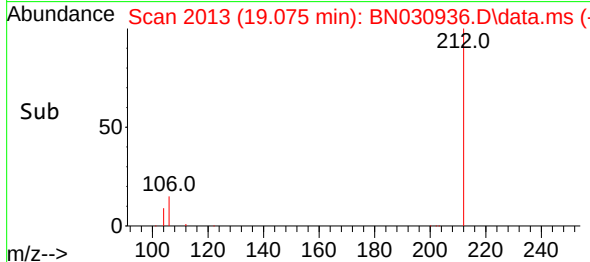
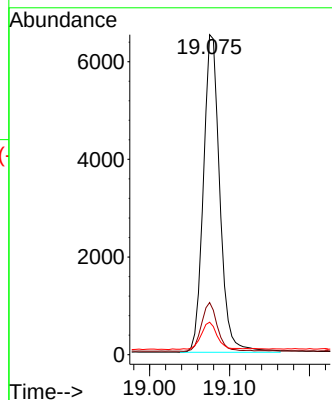
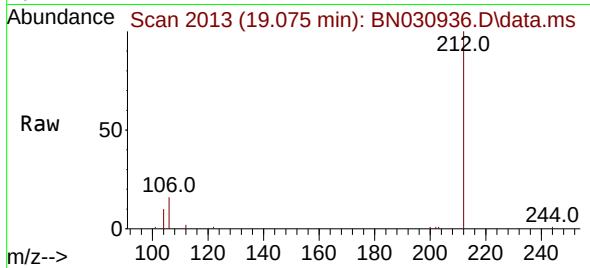




#27
Fluoranthene-d10
Concen: 0.189 ng
RT: 19.075 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

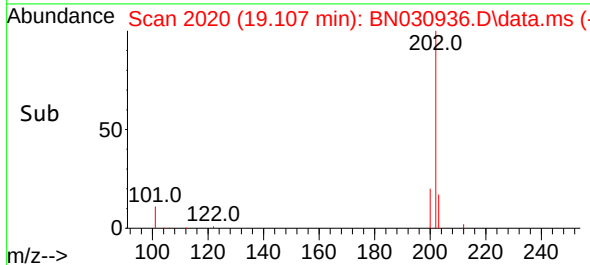
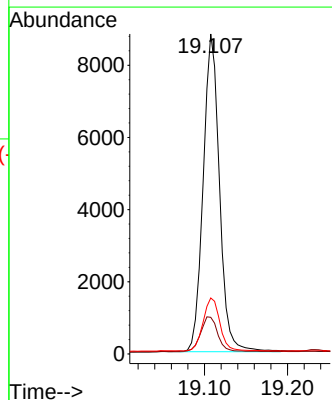
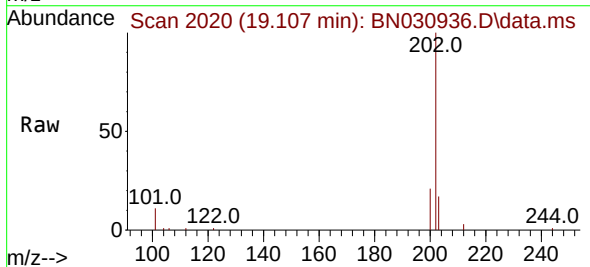
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

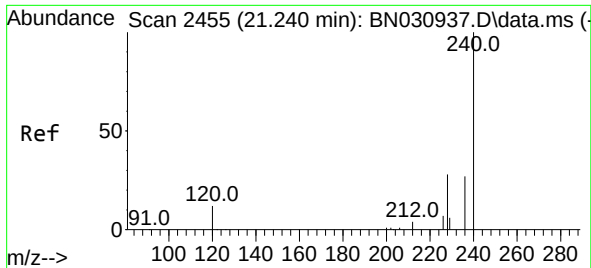
Tgt Ion:212 Resp: 9294
Ion Ratio Lower Upper
212 100
106 15.0 12.0 18.0
104 8.3 6.7 10.1



#28
Fluoranthene
Concen: 0.187 ng
RT: 19.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:202 Resp: 12084
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.240 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

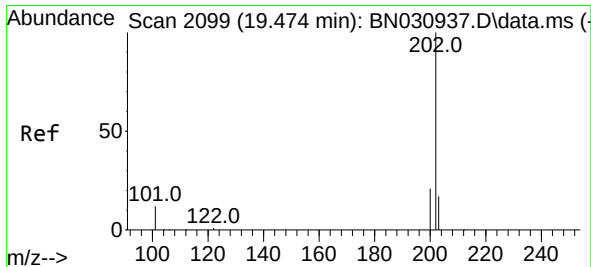
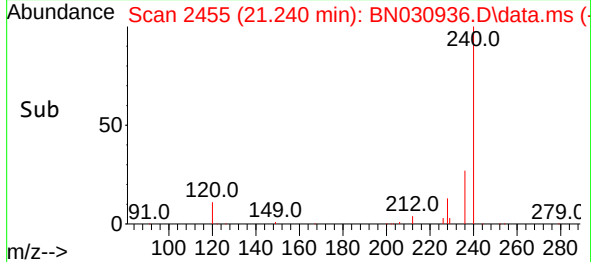
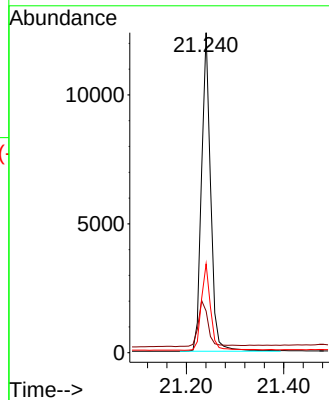
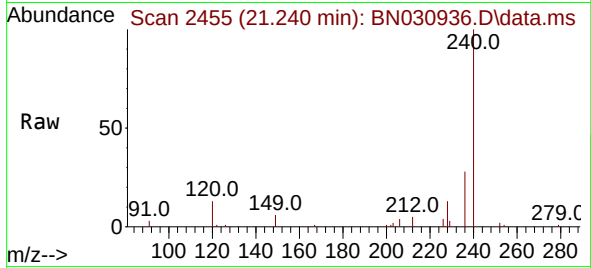
Tgt Ion:240 Resp: 16016

Ion Ratio Lower Upper

240 100

120 13.0 11.0 16.4

236 27.8 22.3 33.5



#30

Pyrene

Concen: 0.199 ng

RT: 19.474 min Scan# 2099

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

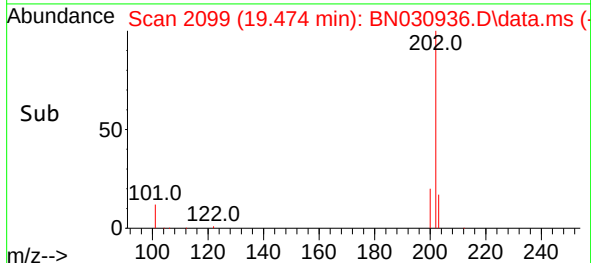
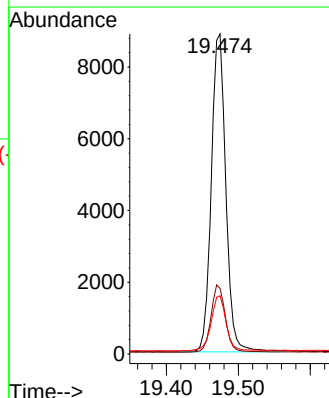
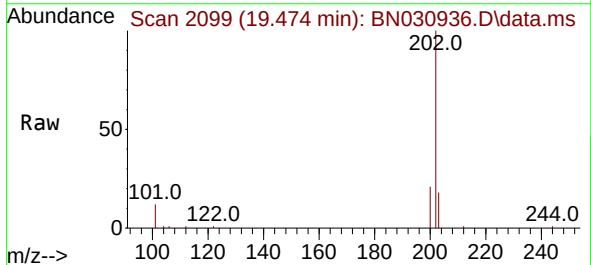
Tgt Ion:202 Resp: 12404

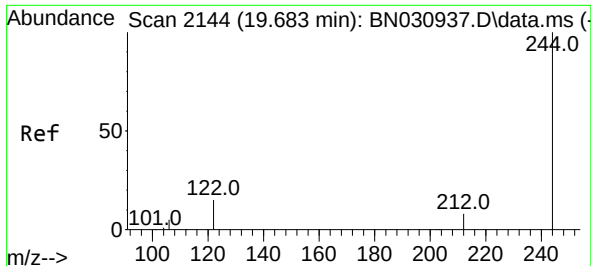
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 18.0 14.3 21.5

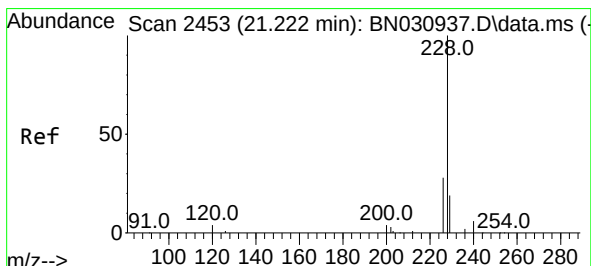
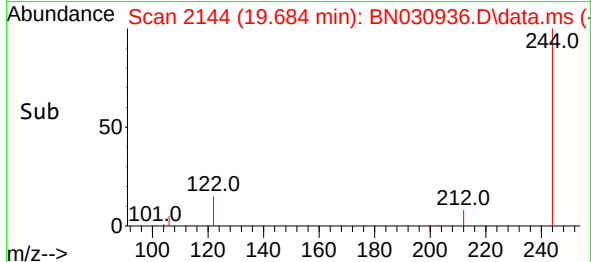
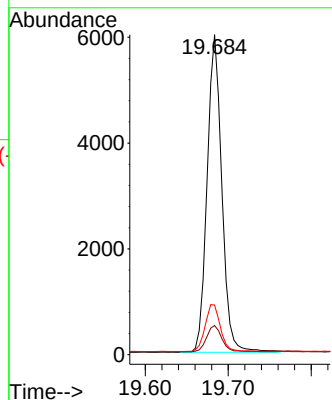
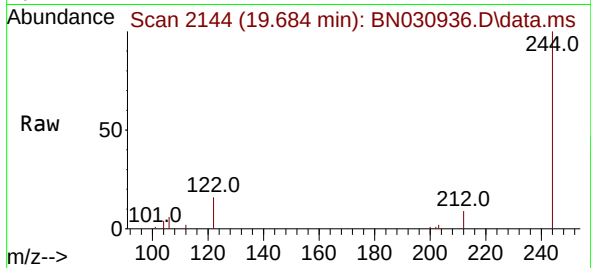




#31
 Terphenyl-d14
 Concen: 0.199 ng
 RT: 19.684 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: BN030936.D
 Acq: 15 Apr 2024 13:20

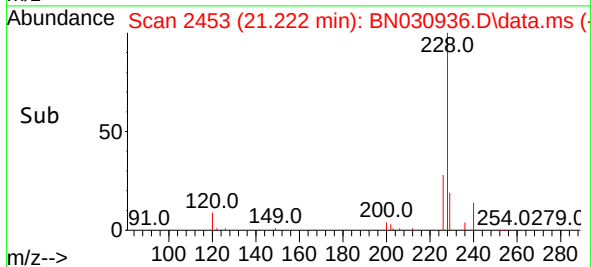
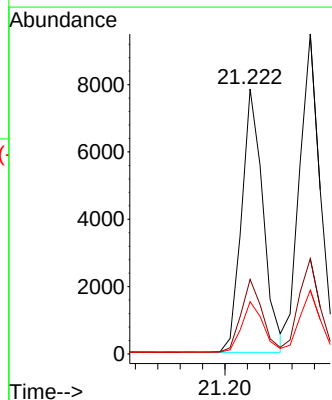
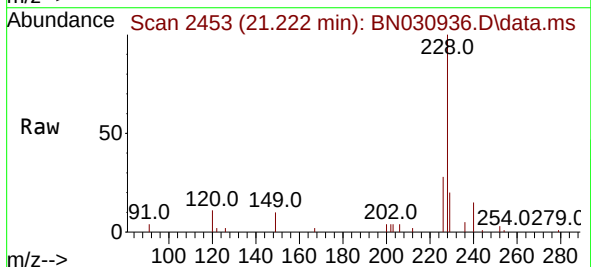
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

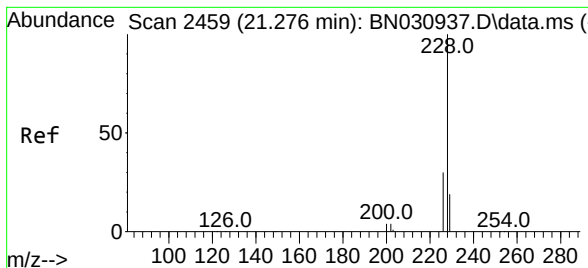
Tgt Ion:244 Resp: 7413
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.2 10.8
 122 15.5 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.187 ng
 RT: 21.222 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BN030936.D
 Acq: 15 Apr 2024 13:20

Tgt Ion:228 Resp: 10412
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.4 33.6
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.198 ng

RT: 21.276 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

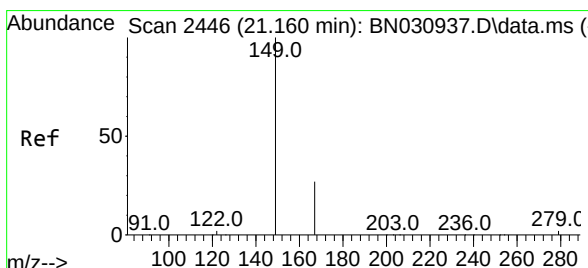
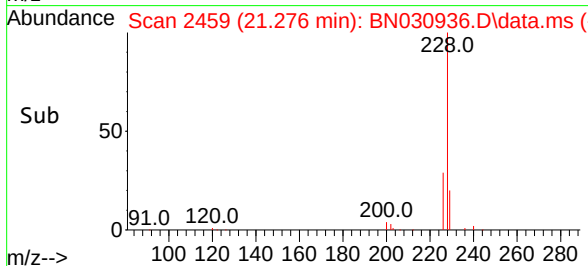
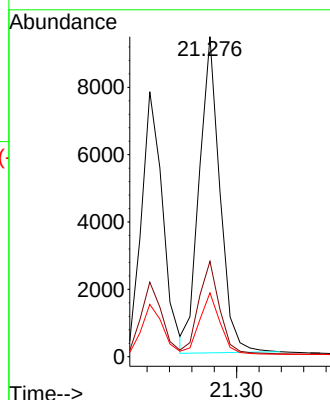
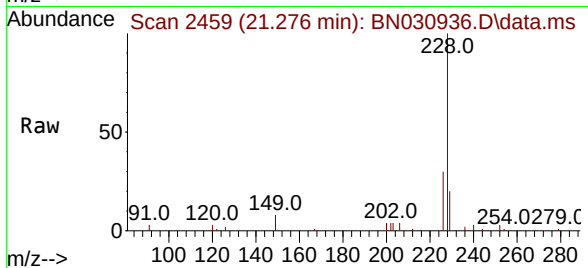
Tgt Ion:228 Resp: 12038

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.9 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.189 ng

RT: 21.160 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

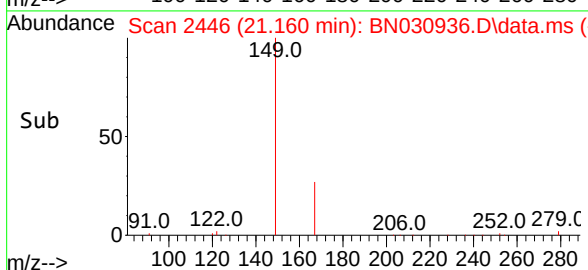
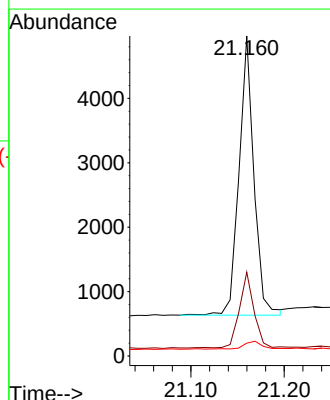
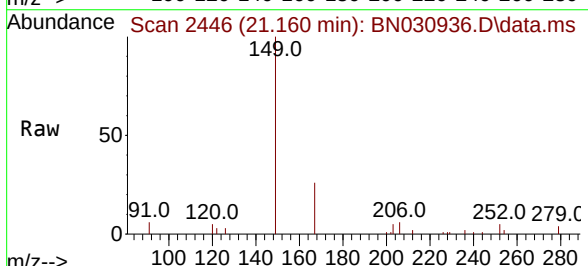
Tgt Ion:149 Resp: 4825

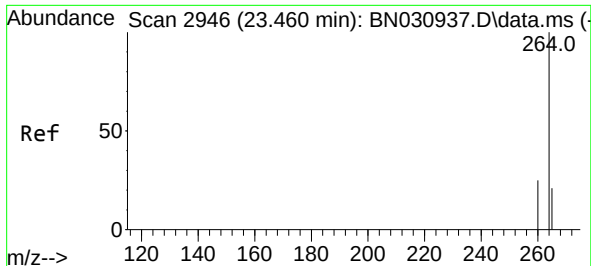
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 3.5 2.9 4.3

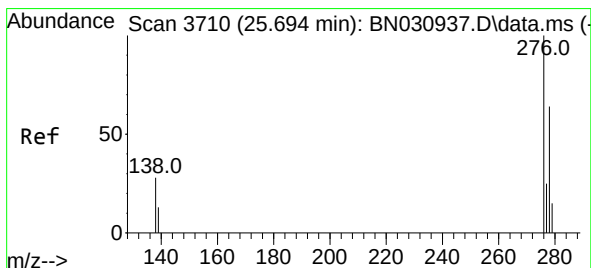
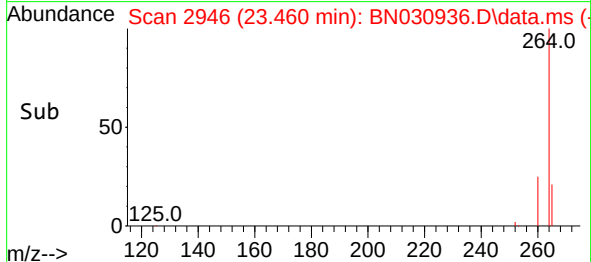
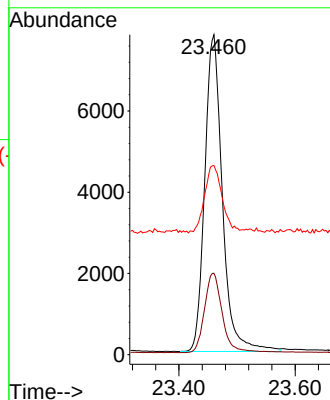
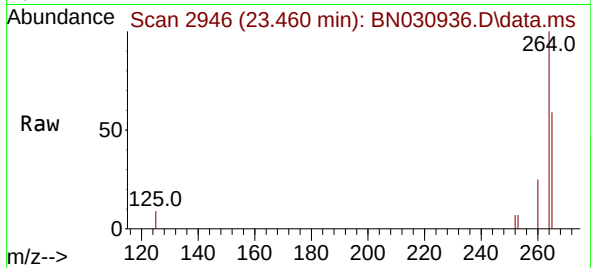




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.460 min Scan# 2946
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

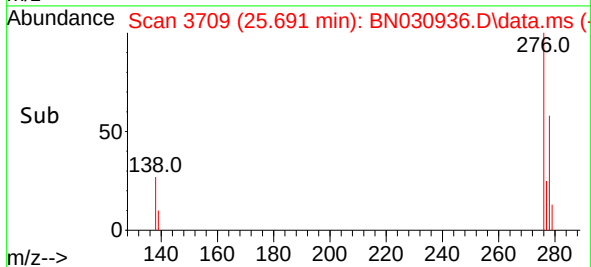
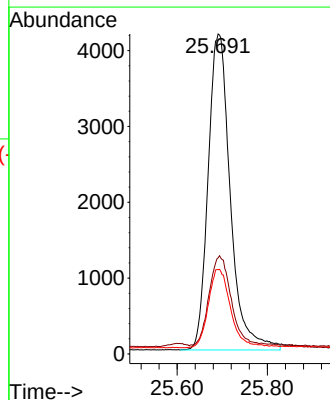
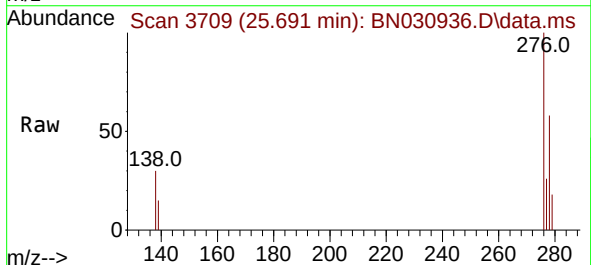
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

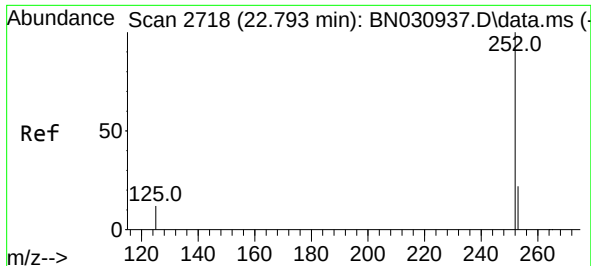
Tgt Ion:	264	Resp:	16445
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.6	31.0
265	59.2	53.3	79.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.186 ng
RT: 25.691 min Scan# 3709
Delta R.T. -0.003 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Tgt Ion:	276	Resp:	14252
Ion Ratio	Lower	Upper	
276	100		
138	28.1	23.1	34.7
277	24.9	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.191 ng

RT: 22.791 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

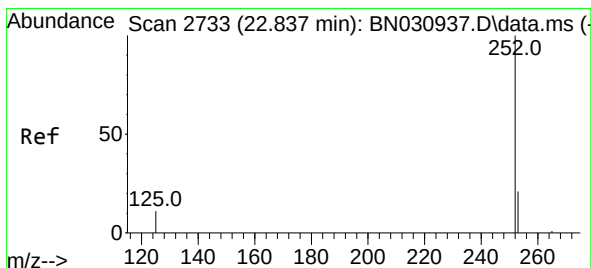
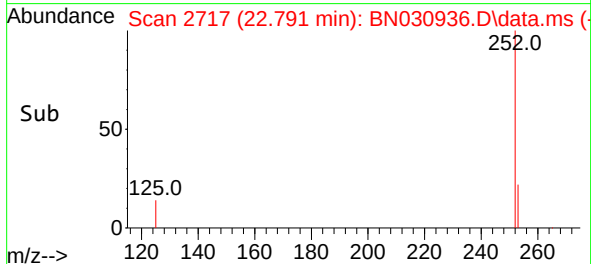
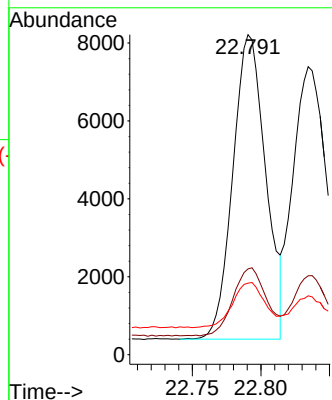
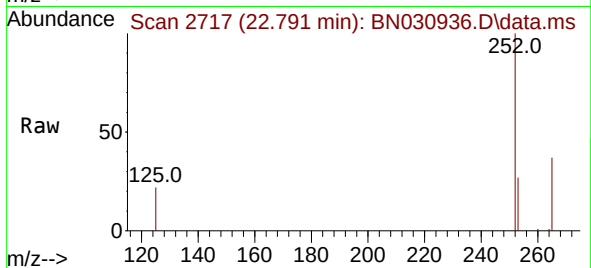
Tgt Ion:252 Resp: 12992

Ion Ratio Lower Upper

252 100

253 26.8 20.2 30.2

125 22.4 13.4 20.2#



#38

Benzo(k)fluoranthene

Concen: 0.188 ng

RT: 22.834 min Scan# 2732

Delta R.T. -0.003 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

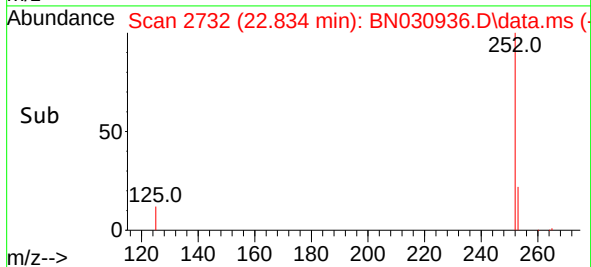
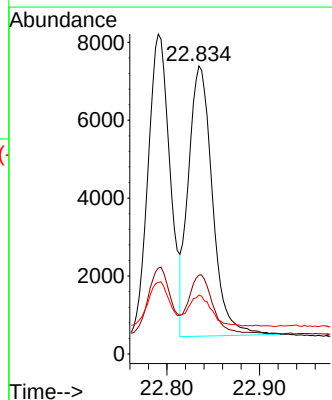
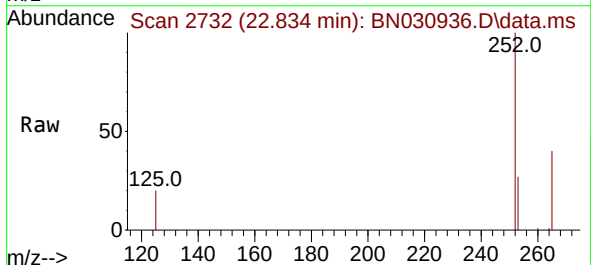
Tgt Ion:252 Resp: 12505

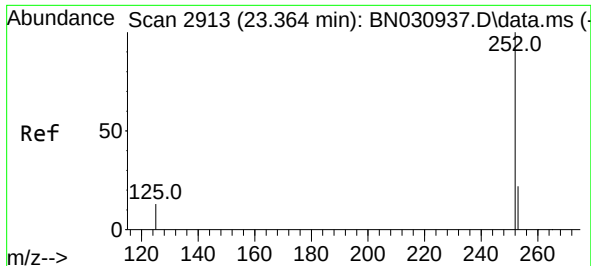
Ion Ratio Lower Upper

252 100

253 27.4 19.9 29.9

125 20.4 13.2 19.8#





#39

Benzo(a)pyrene

Concen: 0.191 ng

RT: 23.361 min Scan# 2913

Delta R.T. -0.003 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

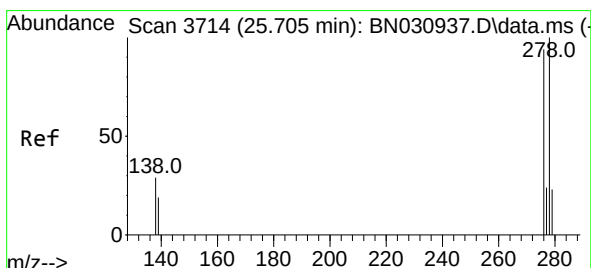
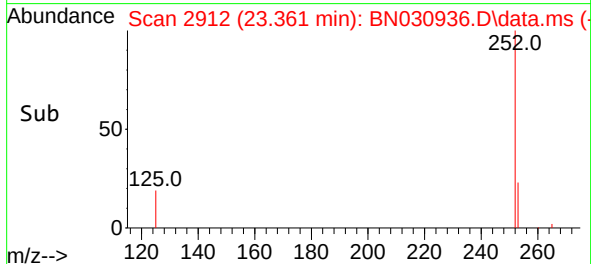
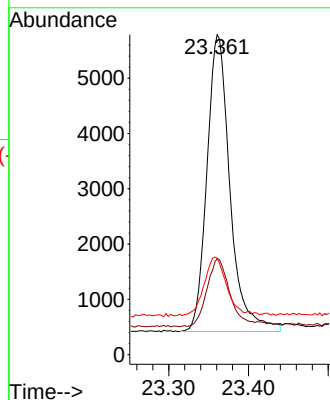
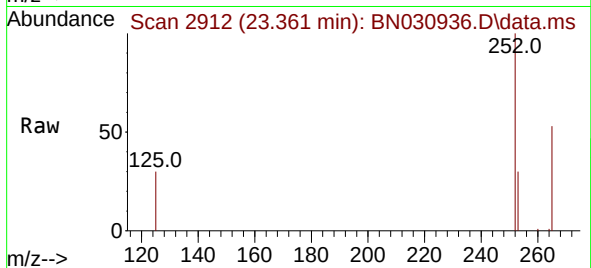
Tgt Ion:252 Resp: 10811

Ion Ratio Lower Upper

252 100

253 30.1 21.4 32.2

125 30.2 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.185 ng

RT: 25.706 min Scan# 3714

Delta R.T. 0.000 min

Lab File: BN030936.D

Acq: 15 Apr 2024 13:20

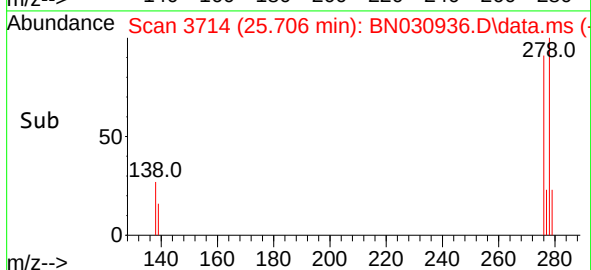
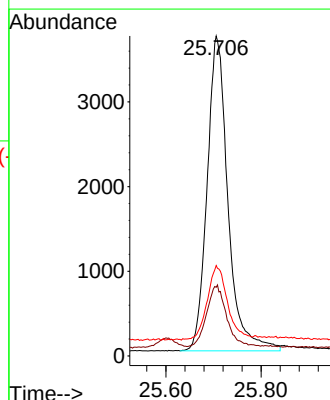
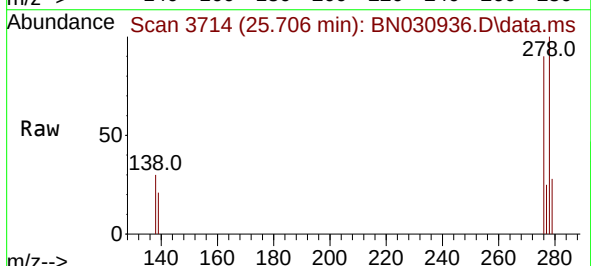
Tgt Ion:278 Resp: 11301

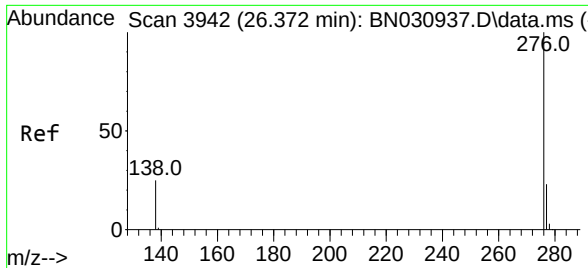
Ion Ratio Lower Upper

278 100

139 21.5 16.3 24.5

279 28.2 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.189 ng
RT: 26.372 min Scan# 3942
Delta R.T. 0.000 min
Lab File: BN030936.D
Acq: 15 Apr 2024 13:20

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:276 Resp: 12734
Ion Ratio Lower Upper
276 100
277 25.5 19.4 29.2
138 27.3 21.0 31.4

