

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
 Data File : BN036012.D
 Acq On : 22 Jan 2025 12:13
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jan 23 00:27:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:26:39 2025
 Response via : Initial Calibration

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

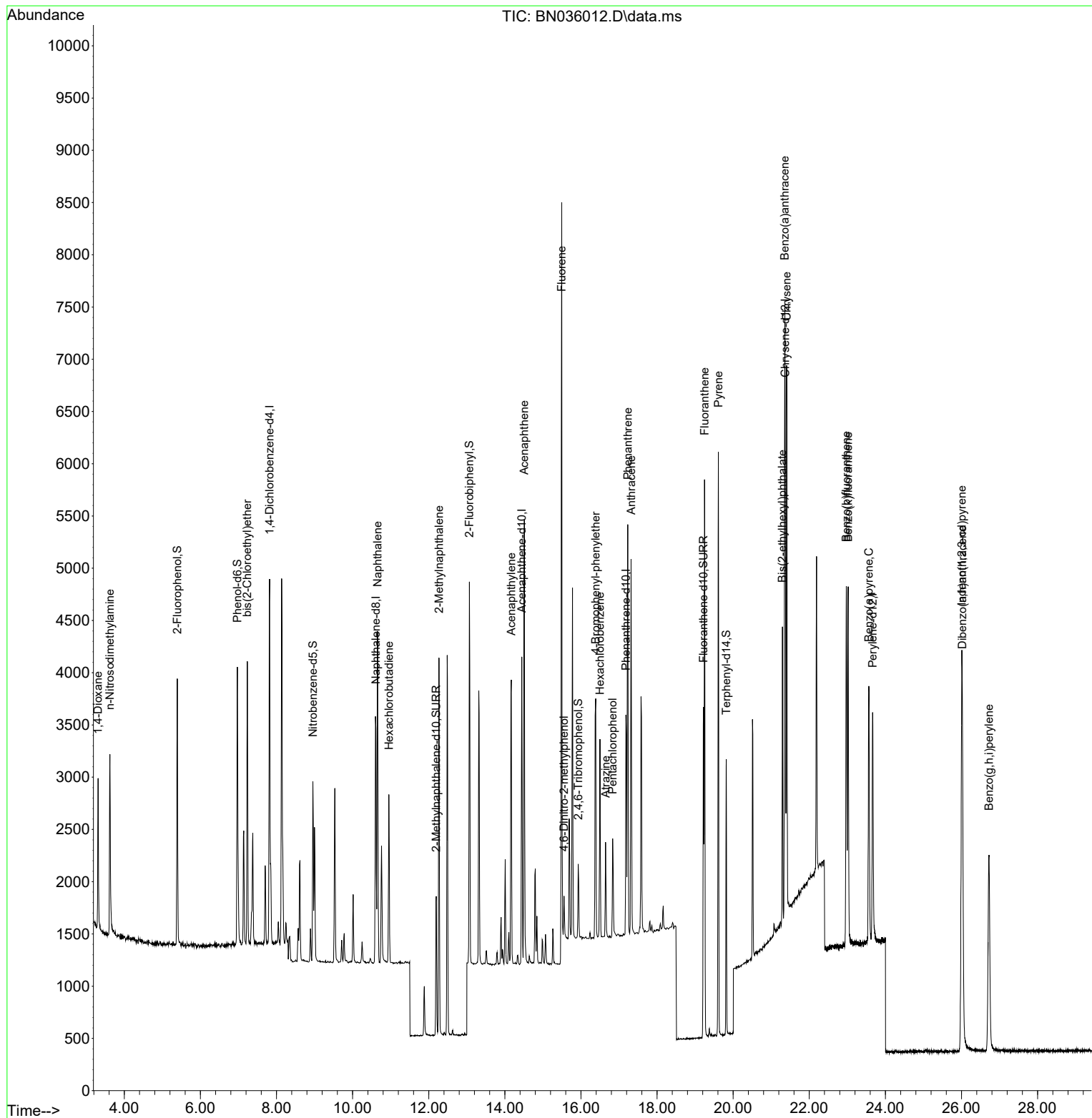
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1648	0.400	ng	0.00
7) Naphthalene-d8	10.611	136	3123	0.400	ng	0.00
13) Acenaphthene-d10	14.447	164	1581	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	3136	0.400	ng	0.00
29) Chrysene-d12	21.367	240	2848	0.400	ng	0.00
35) Perylene-d12	23.666	264	2976	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	1800	0.420	ng	0.00
5) Phenol-d6	6.972	99	2093	0.416	ng	0.00
8) Nitrobenzene-d5	8.956	82	1246	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.198	152	1806	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.928	330	405	0.399	ng	0.00
15) 2-Fluorobiphenyl	13.068	172	3057	0.433	ng	0.00
27) Fluoranthene-d10	19.220	212	3484	0.429	ng	0.00
31) Terphenyl-d14	19.819	244	2482	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	773	0.420	ng	100
3) n-Nitrosodimethylamine	3.621	42	1446	0.433	ng	100
6) bis(2-Chloroethyl)ether	7.232	93	1740	0.429	ng	100
9) Naphthalene	10.654	128	3905	0.431	ng	100
10) Hexachlorobutadiene	10.953	225	1263	0.431	ng	# 100
12) 2-Methylnaphthalene	12.269	142	2372	0.421	ng	100
16) Acenaphthylene	14.169	152	3180	0.424	ng	100
17) Acenaphthene	14.511	154	2158	0.420	ng	100
18) Fluorene	15.495	166	2582	0.402	ng	100
20) 4,6-Dinitro-2-methylph...	15.555	198	298	0.408	ng	100
21) 4-Bromophenyl-phenylether	16.387	248	962	0.431	ng	100
22) Hexachlorobenzene	16.499	284	1276	0.434	ng	100
23) Atrazine	16.647	200	684	0.424	ng	100
24) Pentachlorophenol	16.834	266	513	0.403	ng	100
25) Phenanthrene	17.231	178	4082	0.433	ng	100
26) Anthracene	17.318	178	3608	0.421	ng	100
28) Fluoranthene	19.248	202	4727	0.427	ng	100
30) Pyrene	19.610	202	4821	0.418	ng	100
32) Benzo(a)anthracene	21.358	228	4281	0.414	ng	100
33) Chrysene	21.402	228	4399	0.417	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	2273	0.402	ng	100
36) Indeno(1,2,3-cd)pyrene	26.010	276	4823	0.404	ng	100
37) Benzo(b)fluoranthene	22.973	252	4454	0.412	ng	100
38) Benzo(k)fluoranthene	23.019	252	4423	0.406	ng	100
39) Benzo(a)pyrene	23.566	252	3759	0.407	ng	100
40) Dibenzo(a,h)anthracene	26.022	278	3838	0.403	ng	100
41) Benzo(g,h,i)perylene	26.724	276	4244	0.409	ng	100

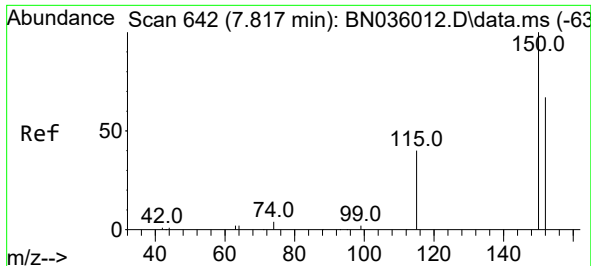
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
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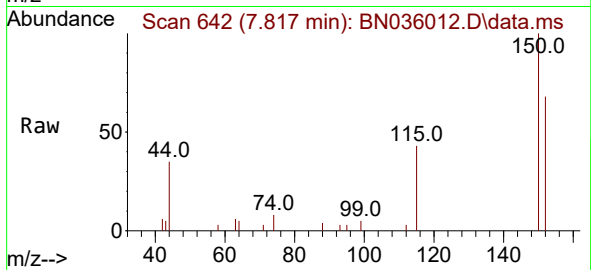
Quant Time: Jan 23 00:27:58 2025
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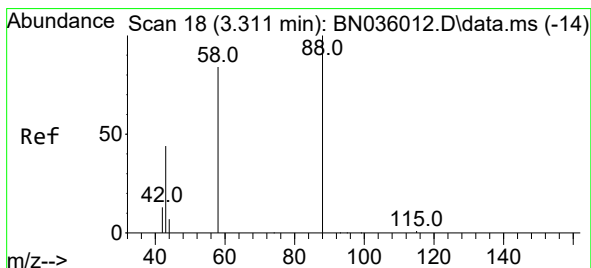
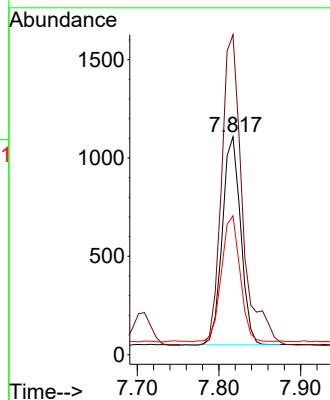
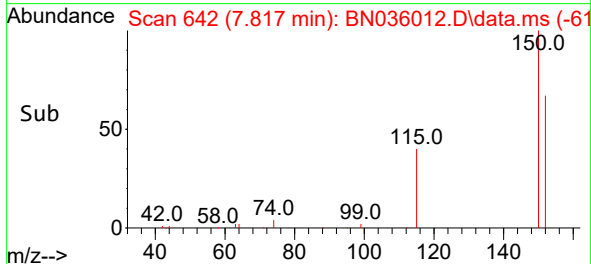


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.817 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

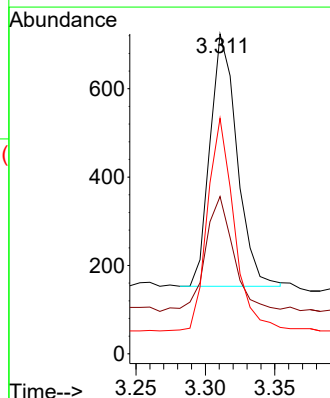
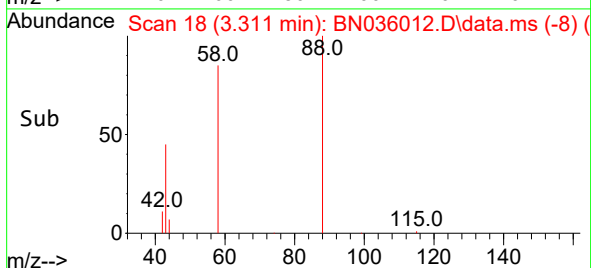
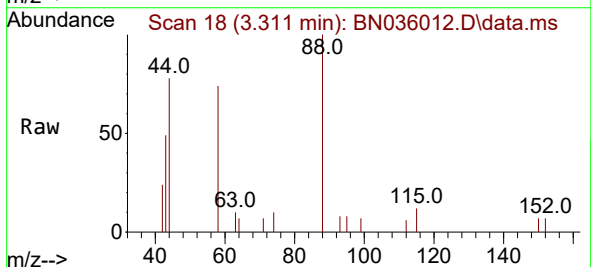


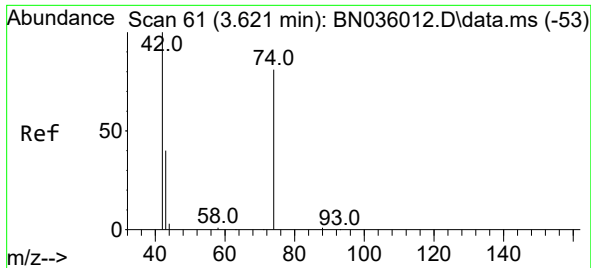
Tgt Ion:152 Resp: 1648
 Ion Ratio Lower Upper
 152 100
 150 146.8 117.4 176.2
 115 63.7 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.420 ng
 RT: 3.311 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

Tgt Ion: 88 Resp: 773
 Ion Ratio Lower Upper
 88 100
 43 48.1 38.5 57.7
 58 83.2 66.6 99.8

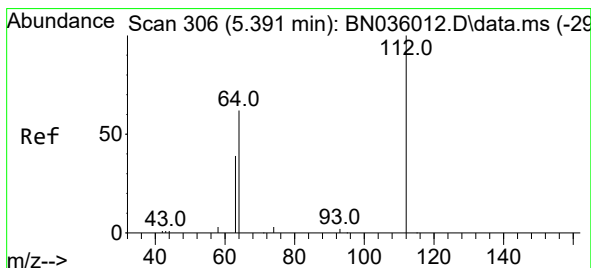
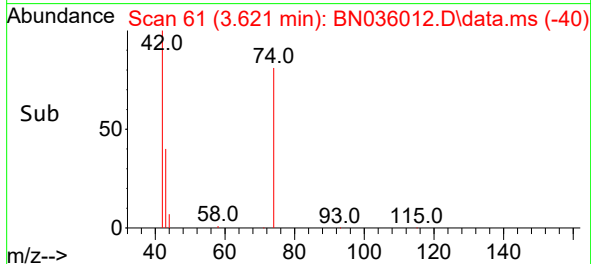
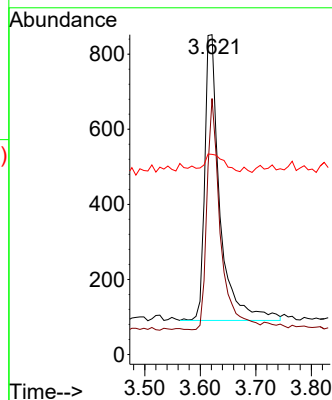
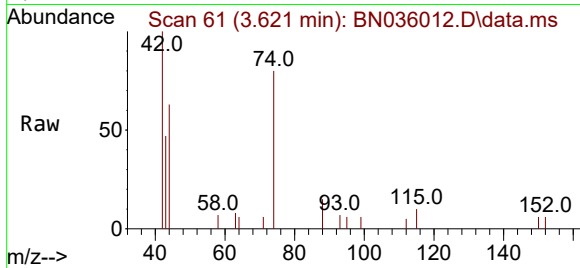




#3
 n-Nitrosodimethylamine
 Concen: 0.433 ng
 RT: 3.621 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

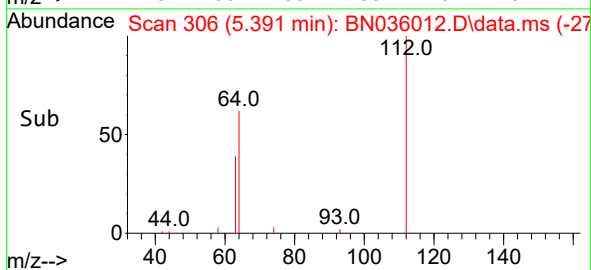
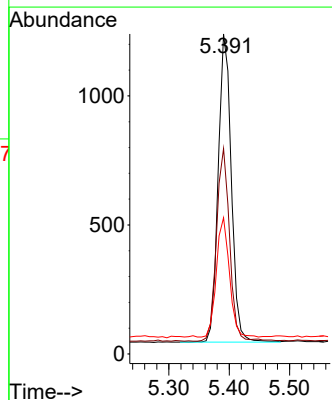
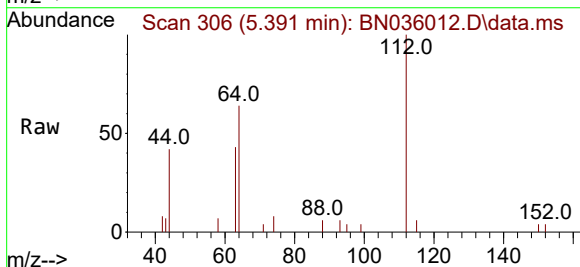
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

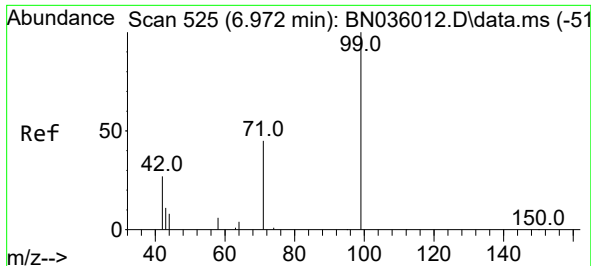
Tgt Ion: 42 Resp: 1446
 Ion Ratio Lower Upper
 42 100
 74 72.6 58.1 87.1
 44 7.8 6.2 9.4



#4
 2-Fluorophenol
 Concen: 0.420 ng
 RT: 5.391 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

Tgt Ion: 112 Resp: 1800
 Ion Ratio Lower Upper
 112 100
 64 62.5 50.0 75.0
 63 38.4 30.7 46.1

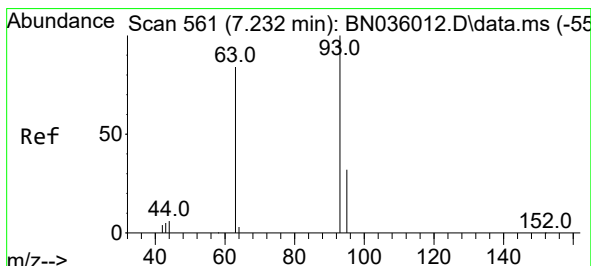
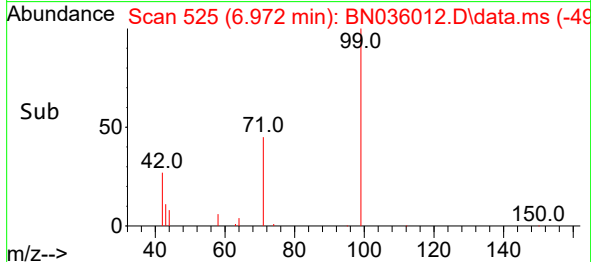
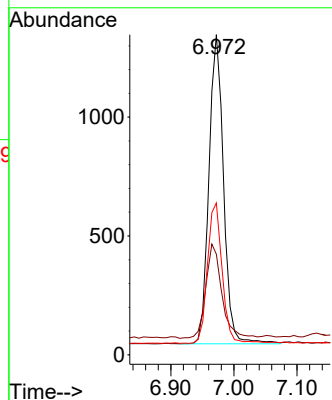
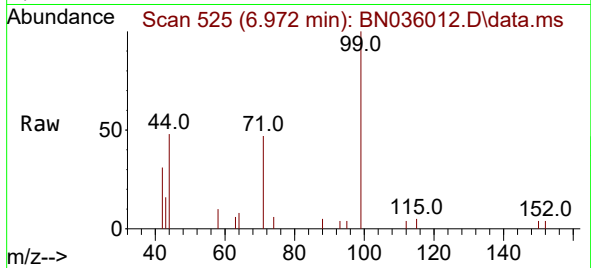




#5
Phenol-d6
Concen: 0.416 ng
RT: 6.972 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

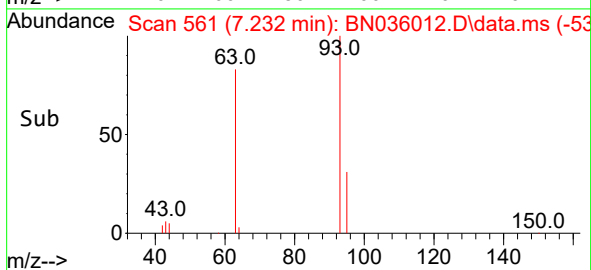
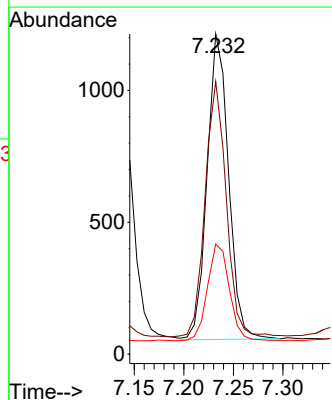
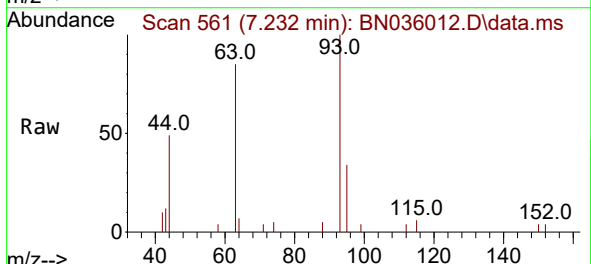
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

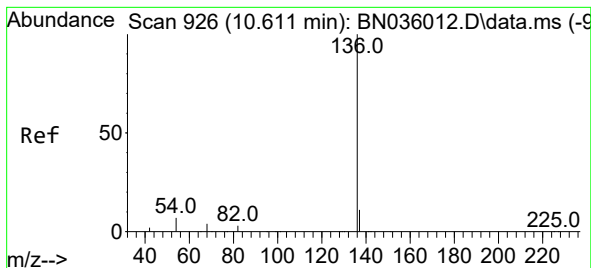
Tgt Ion: 99 Resp: 2093
Ion Ratio Lower Upper
99 100
42 33.5 26.8 40.2
71 45.8 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.429 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion: 93 Resp: 1740
Ion Ratio Lower Upper
93 100
63 82.2 65.8 98.6
95 32.2 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.611 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 3123

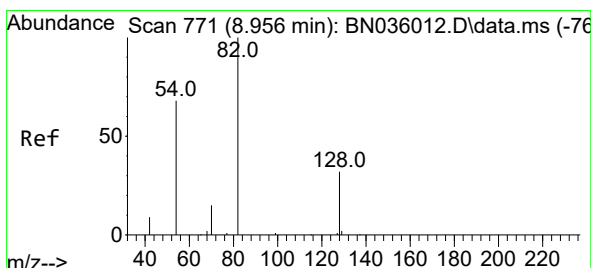
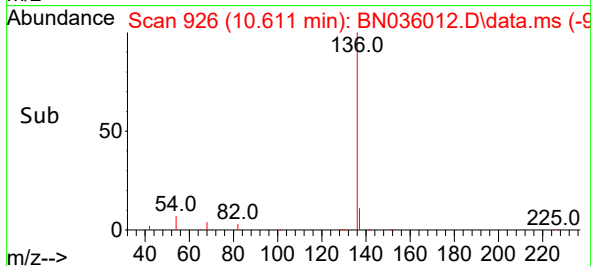
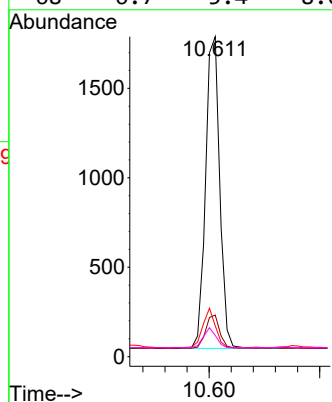
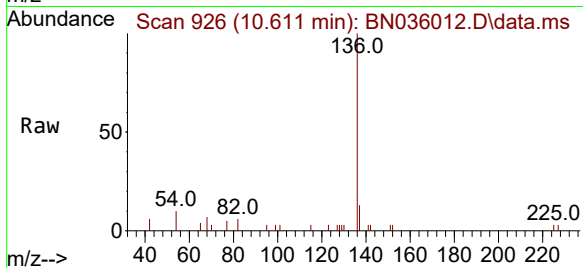
Ion Ratio Lower Upper

136 100

137 13.0 10.4 15.6

54 9.6 7.7 11.5

68 6.7 5.4 8.0



#8

Nitrobenzene-d5

Concen: 0.423 ng

RT: 8.956 min Scan# 771

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

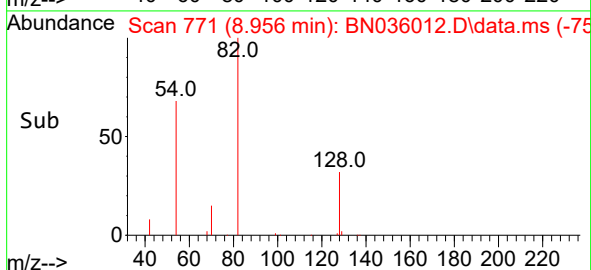
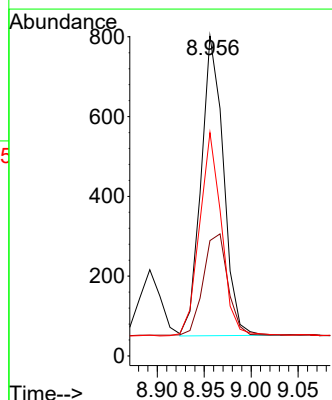
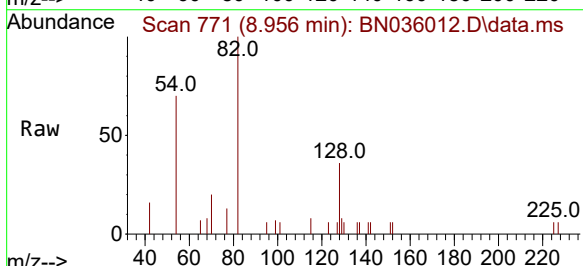
Tgt Ion: 82 Resp: 1246

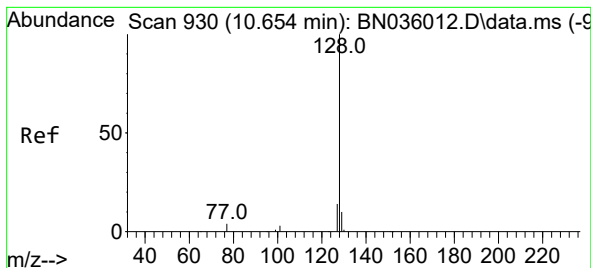
Ion Ratio Lower Upper

82 100

128 36.0 28.8 43.2

54 69.8 55.8 83.8





#9

Naphthalene

Concen: 0.431 ng

RT: 10.654 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

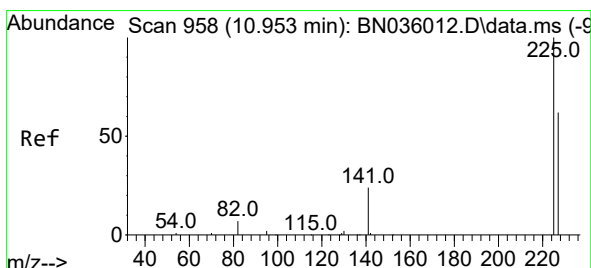
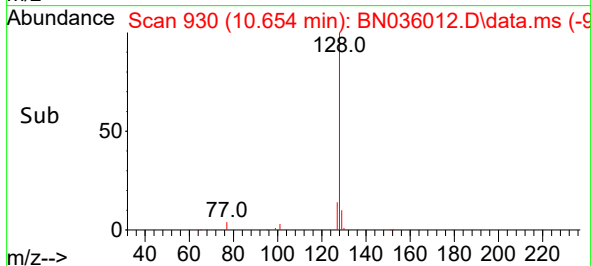
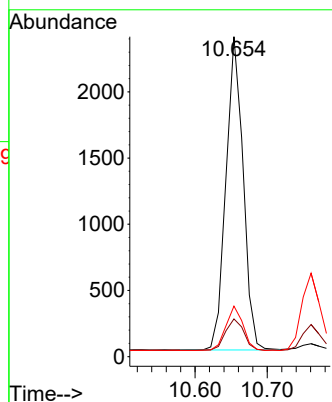
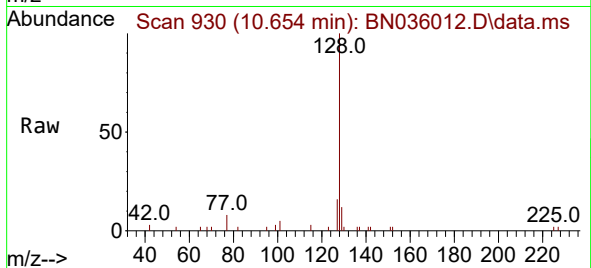
Tgt Ion:128 Resp: 3905

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

127 15.8 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.431 ng

RT: 10.953 min Scan# 958

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

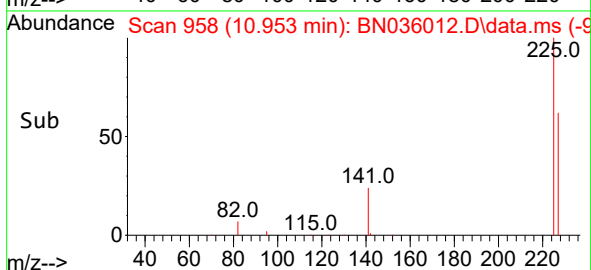
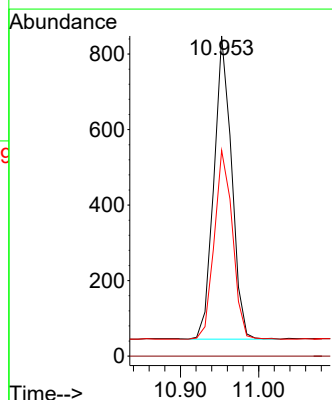
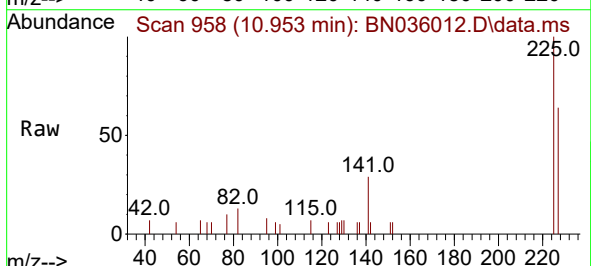
Tgt Ion:225 Resp: 1263

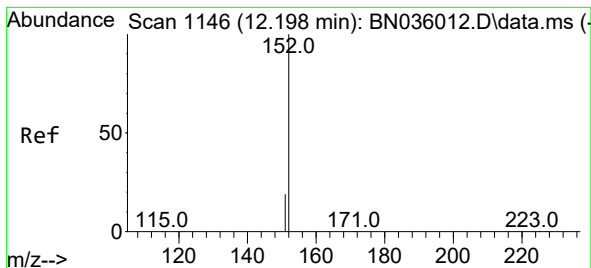
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.0 76.6

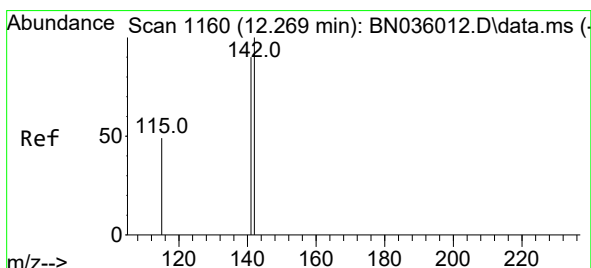
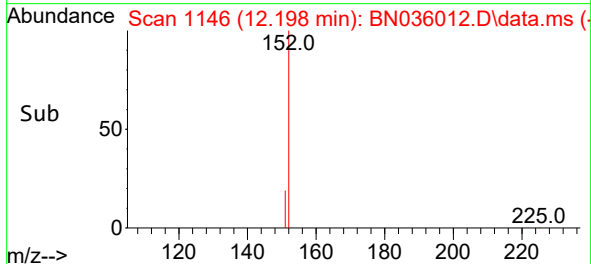
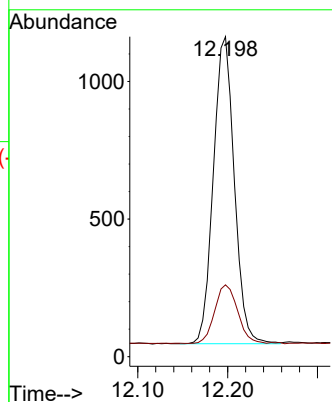
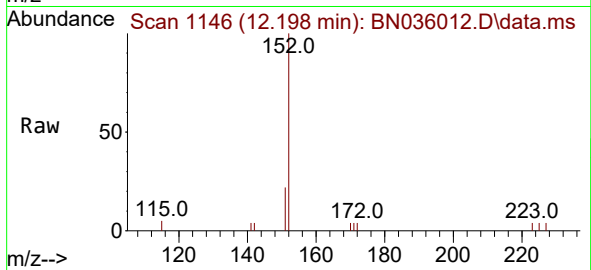




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.198 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

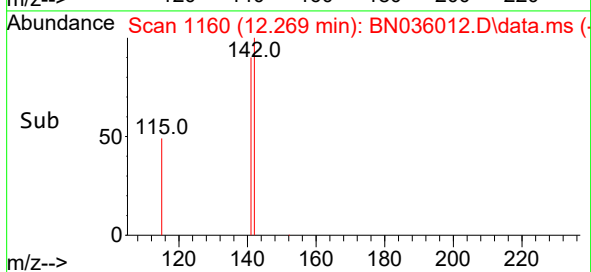
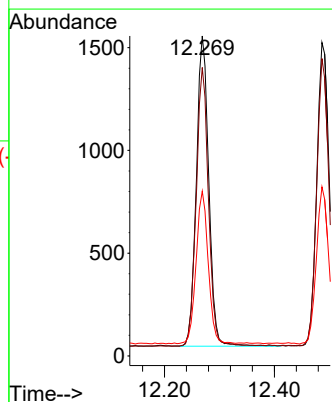
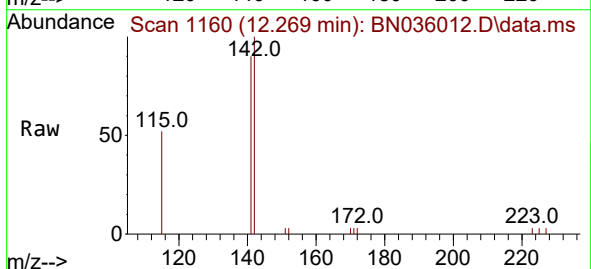
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

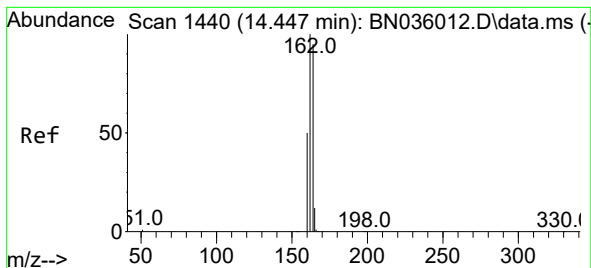
Tgt Ion:152 Resp: 1806
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.421 ng
RT: 12.269 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion:142 Resp: 2372
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 51.5 41.2 61.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.447 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

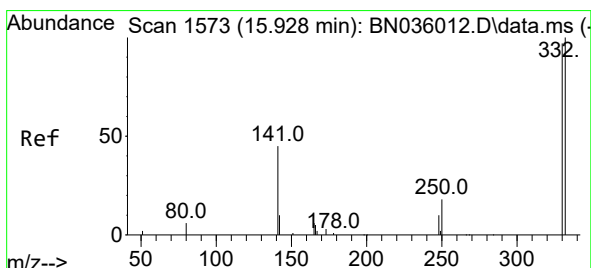
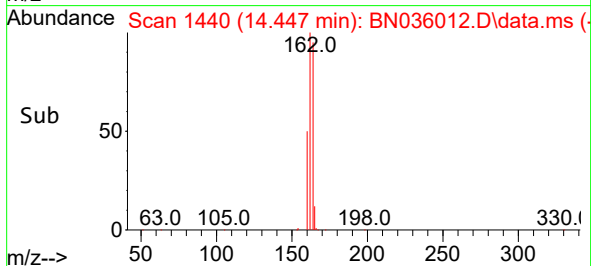
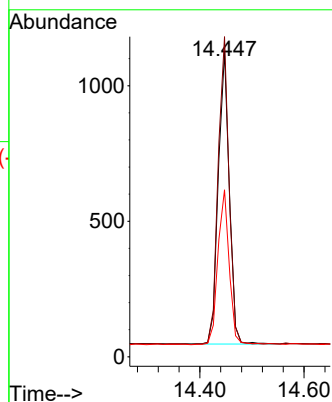
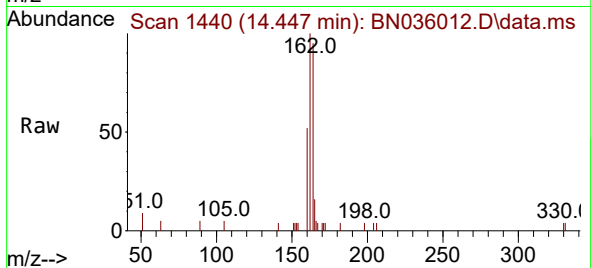
Tgt Ion:164 Resp: 1581

Ion Ratio Lower Upper

164 100

162 105.1 84.1 126.1

160 54.8 43.8 65.8



#14

2,4,6-Tribromophenol

Concen: 0.399 ng

RT: 15.928 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

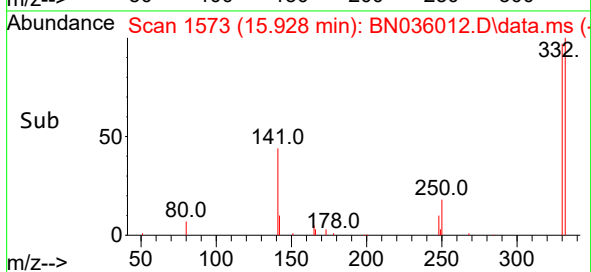
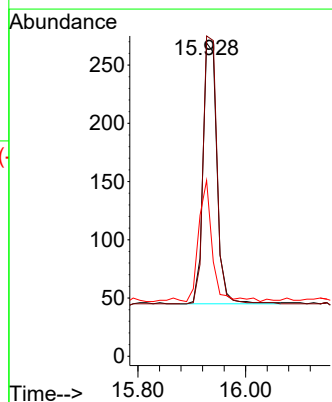
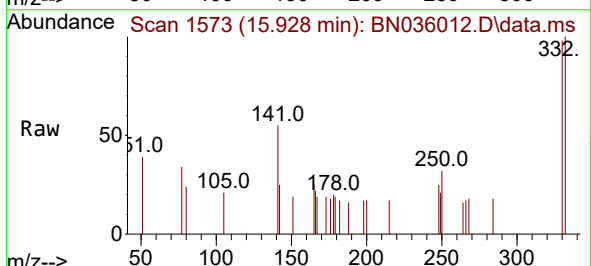
Tgt Ion:330 Resp: 405

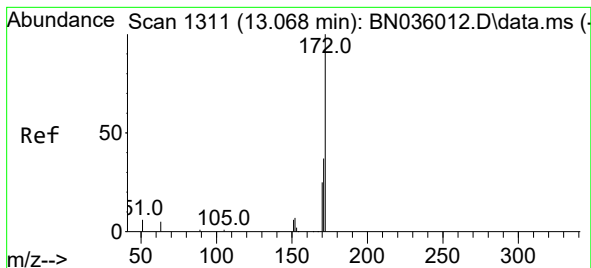
Ion Ratio Lower Upper

330 100

332 101.2 81.0 121.4

141 45.9 36.7 55.1





#15

2-Fluorobiphenyl

Concen: 0.433 ng

RT: 13.068 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

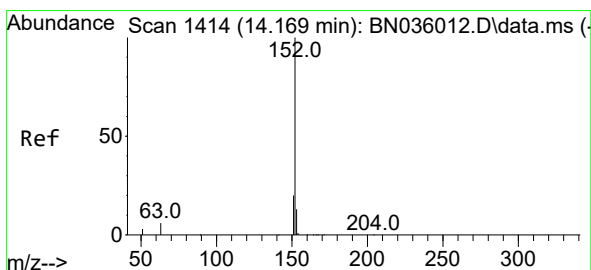
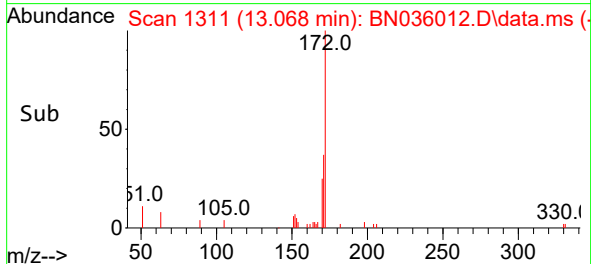
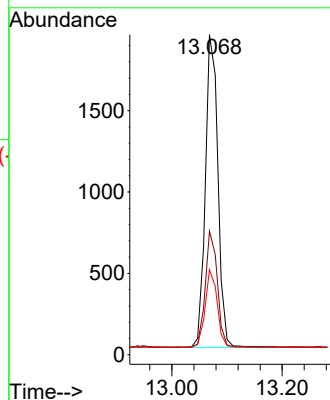
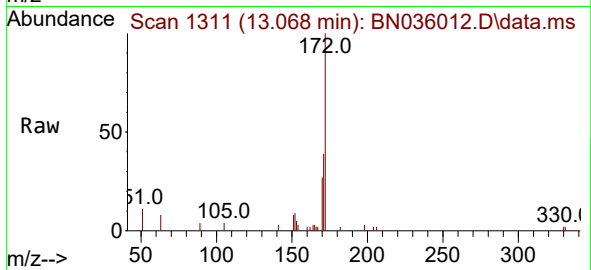
Tgt Ion:172 Resp: 3057

Ion Ratio Lower Upper

172 100

171 38.6 30.9 46.3

170 26.5 21.2 31.8



#16

Acenaphthylene

Concen: 0.424 ng

RT: 14.169 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

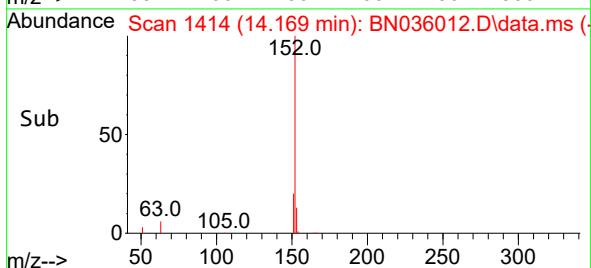
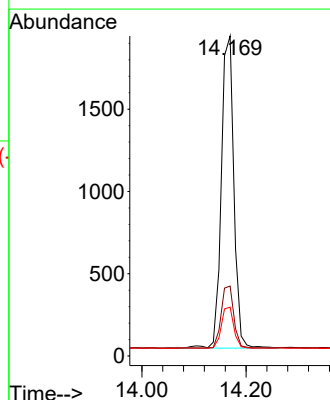
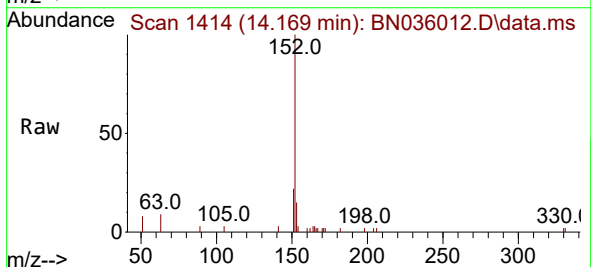
Tgt Ion:152 Resp: 3180

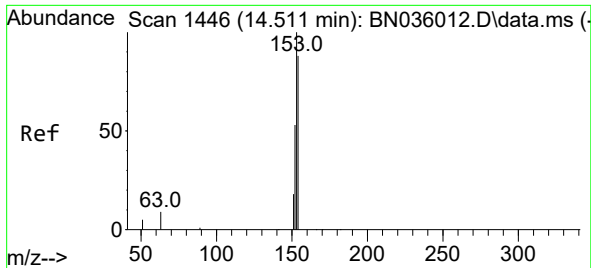
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.4 15.6

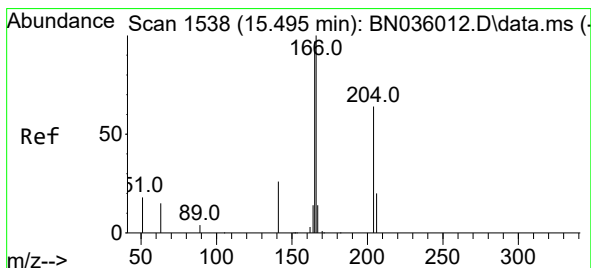
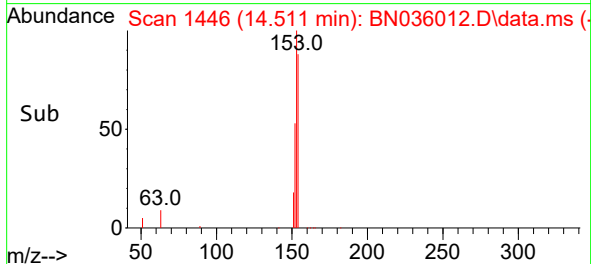
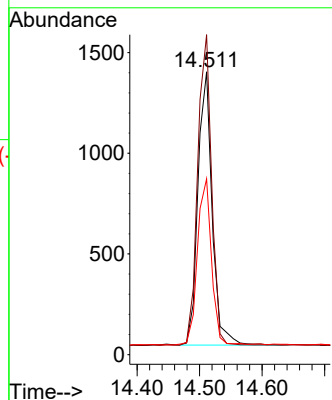
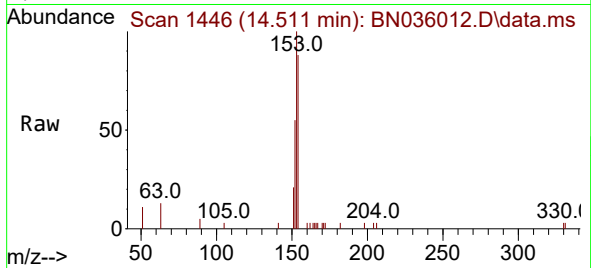




#17
Acenaphthene
Concen: 0.420 ng
RT: 14.511 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

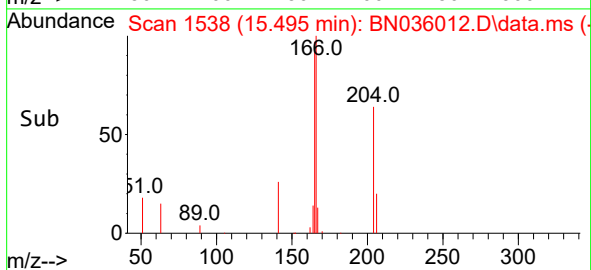
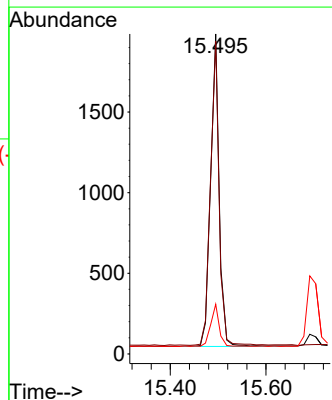
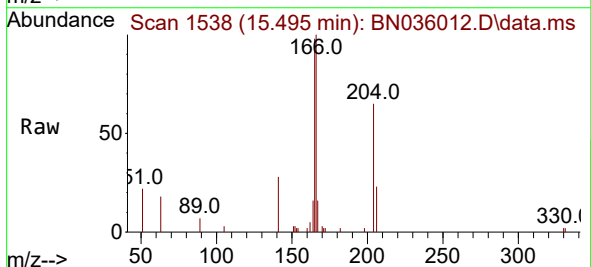
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

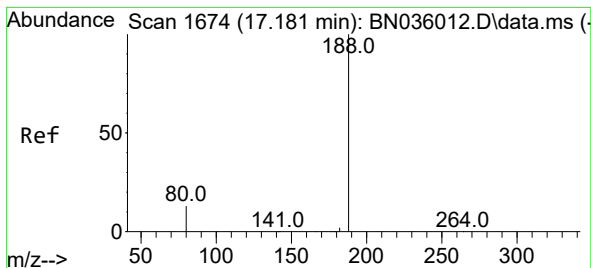
Tgt Ion:154 Resp: 2158
Ion Ratio Lower Upper
154 100
153 111.1 88.9 133.3
152 60.1 48.1 72.1



#18
Fluorene
Concen: 0.402 ng
RT: 15.495 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion:166 Resp: 2582
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

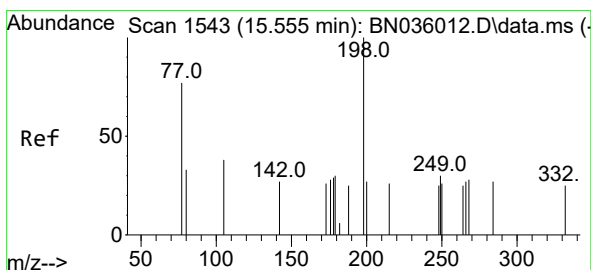
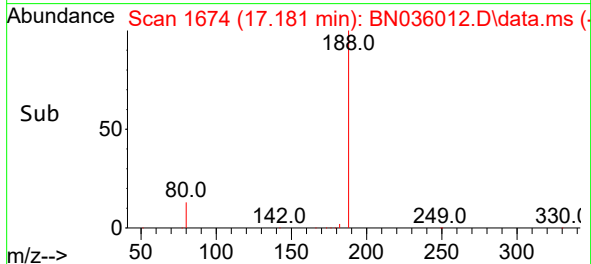
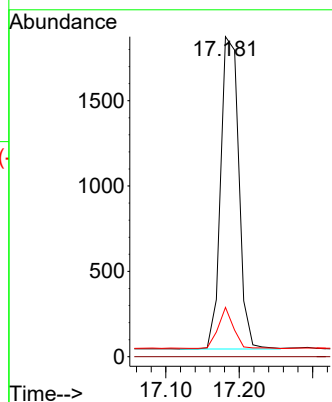
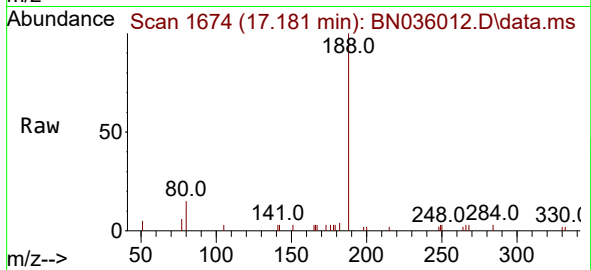
Tgt Ion:188 Resp: 3136

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.4 12.3 18.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.408 ng

RT: 15.555 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

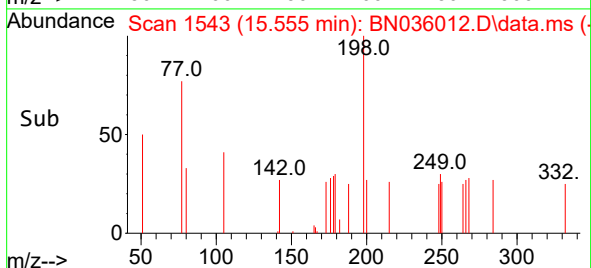
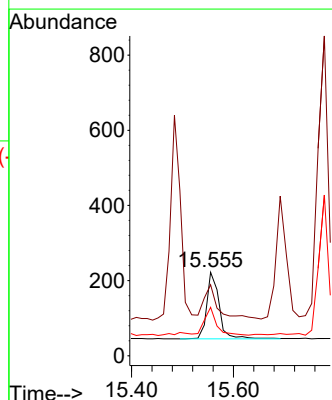
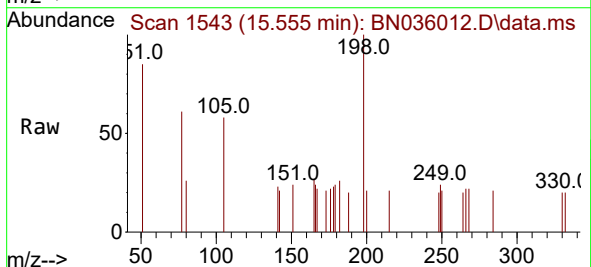
Tgt Ion:198 Resp: 298

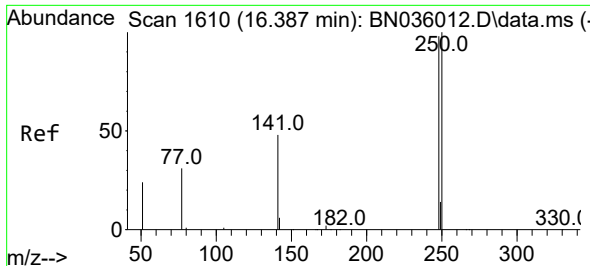
Ion Ratio Lower Upper

198 100

51 85.1 68.1 102.1

105 58.1 46.5 69.7

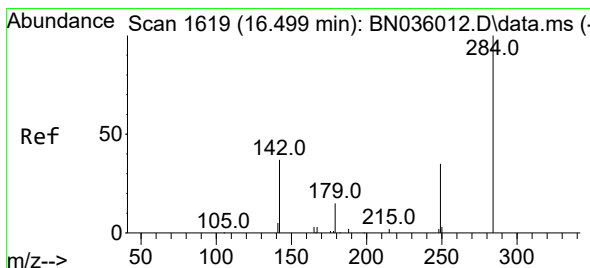
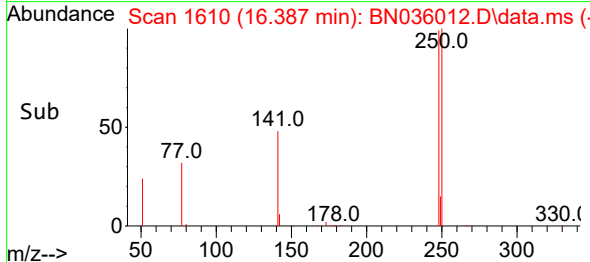
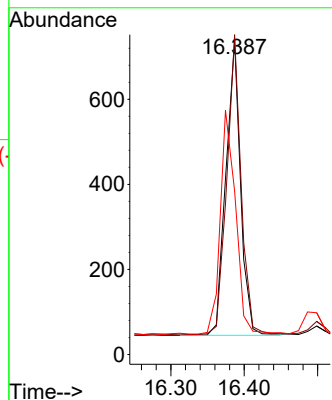
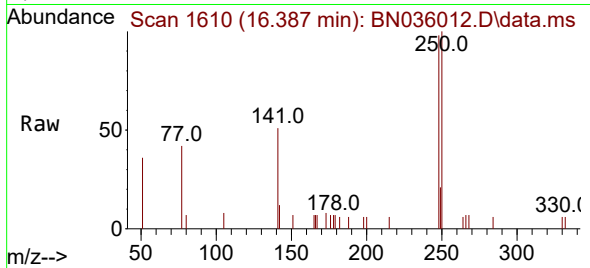




#21
4-Bromophenyl-phenylether
Concen: 0.431 ng
RT: 16.387 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

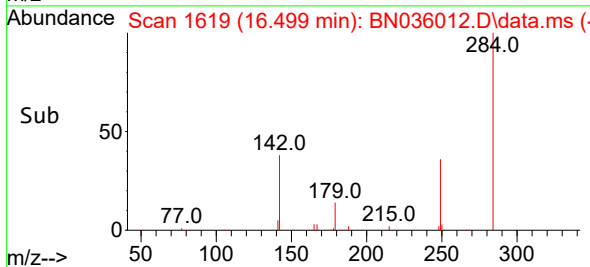
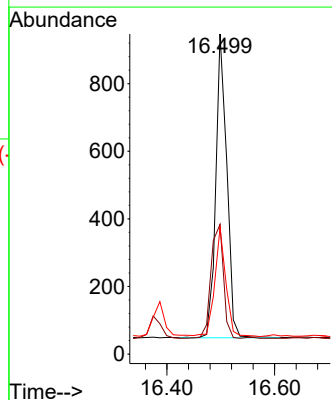
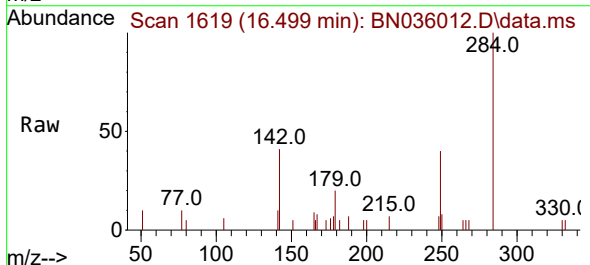
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

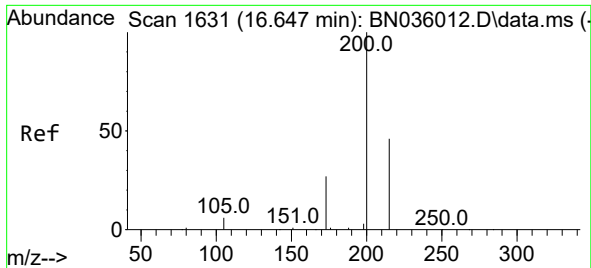
Tgt Ion:248 Resp: 962
Ion Ratio Lower Upper
248 100
250 101.9 81.5 122.3
141 52.2 41.8 62.6



#22
Hexachlorobenzene
Concen: 0.434 ng
RT: 16.499 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion:284 Resp: 1276
Ion Ratio Lower Upper
284 100
142 42.0 33.6 50.4
249 36.0 28.8 43.2

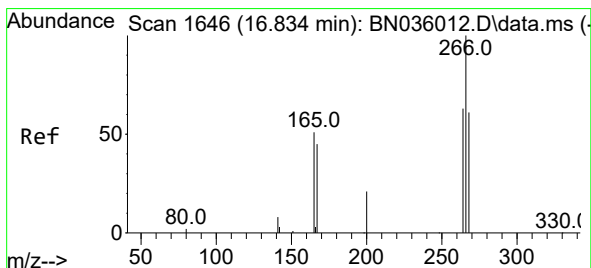
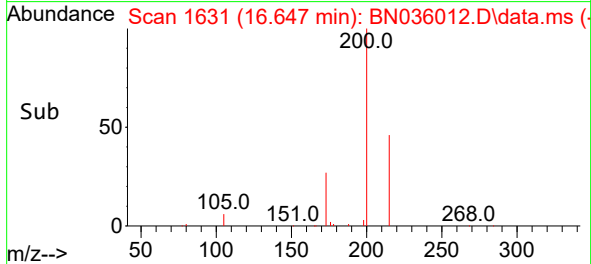
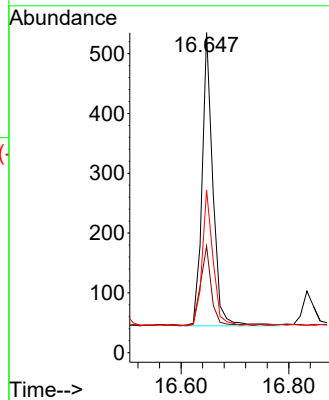
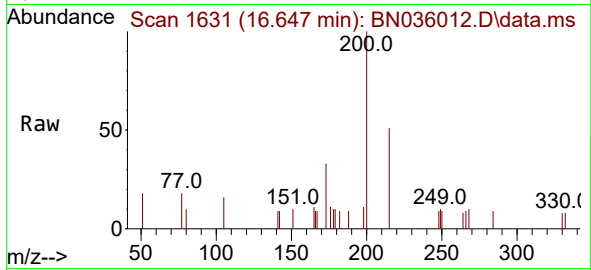




#23
Atrazine
Concen: 0.424 ng
RT: 16.647 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

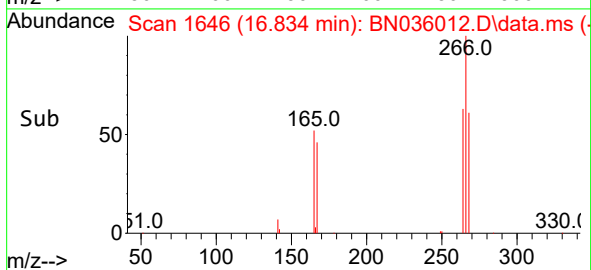
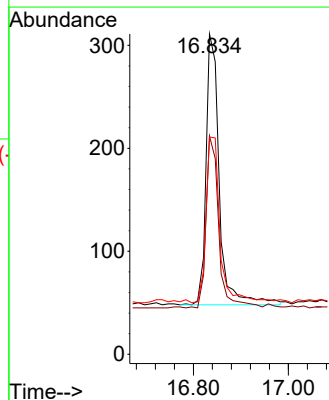
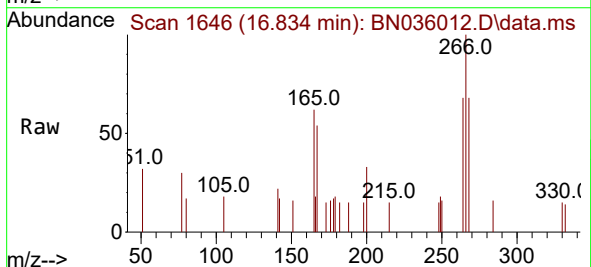
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

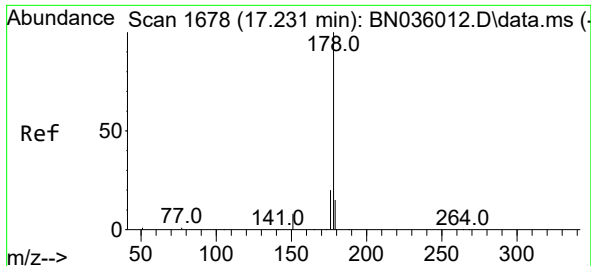
Tgt Ion:200 Resp: 684
Ion Ratio Lower Upper
200 100
173 33.3 26.6 40.0
215 50.8 40.6 61.0



#24
Pentachlorophenol
Concen: 0.403 ng
RT: 16.834 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion:266 Resp: 513
Ion Ratio Lower Upper
266 100
264 60.2 48.2 72.2
268 64.5 51.6 77.4

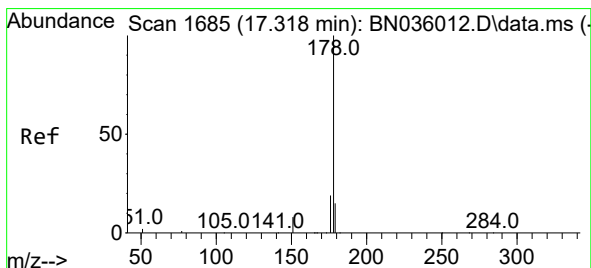
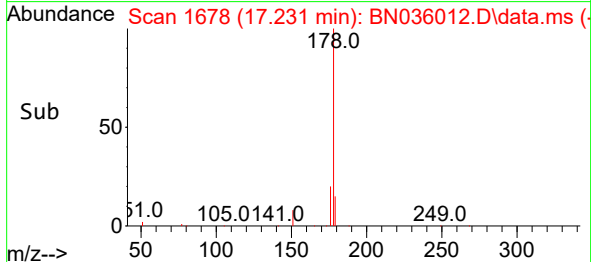
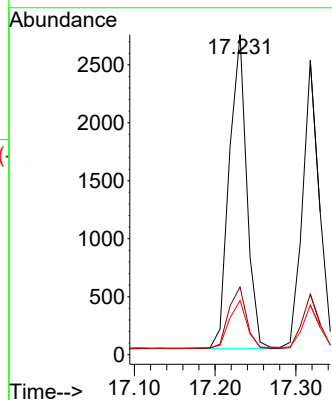
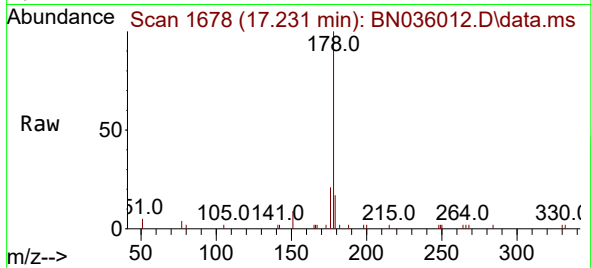




#25
Phenanthrene
Concen: 0.433 ng
RT: 17.231 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

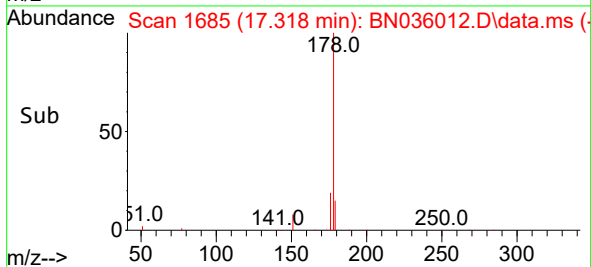
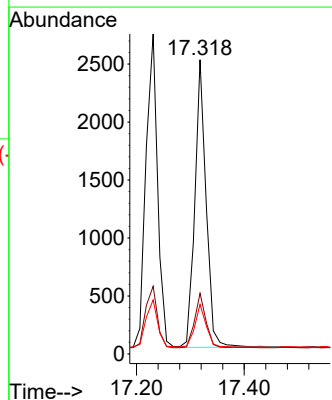
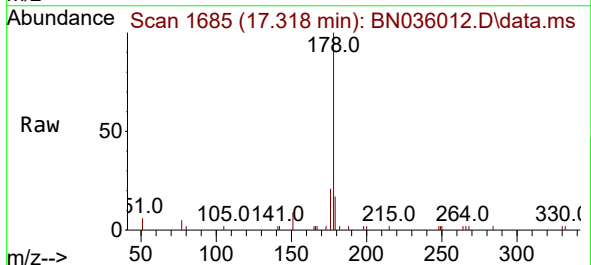
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

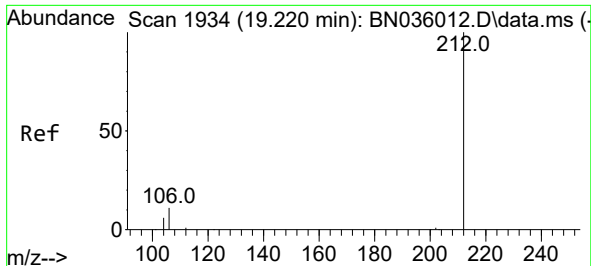
Tgt Ion:178 Resp: 4082
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.421 ng
RT: 17.318 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion:178 Resp: 3608
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.0 12.0 18.0

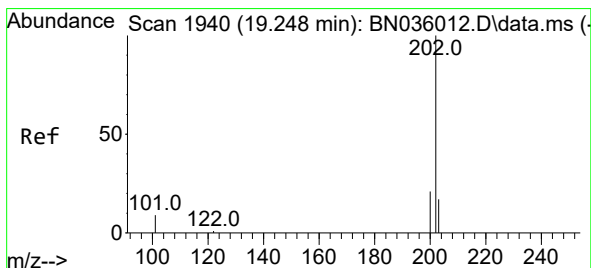
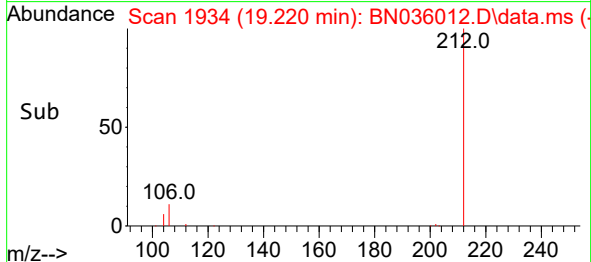
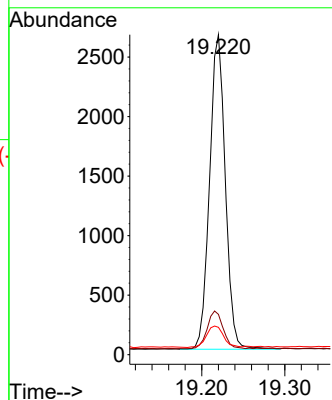
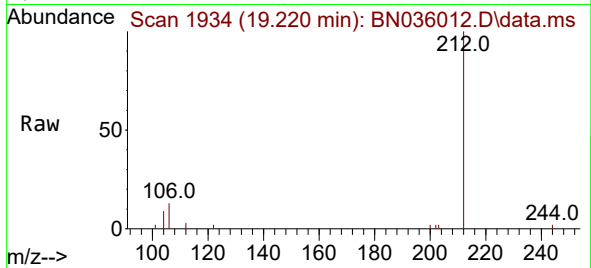




#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.220 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

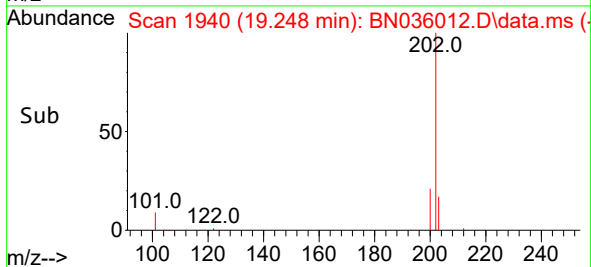
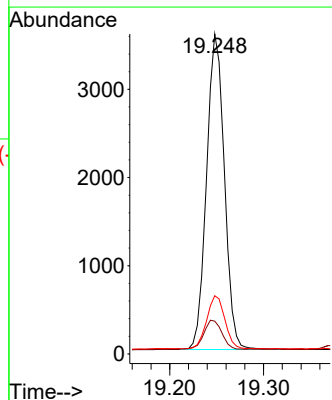
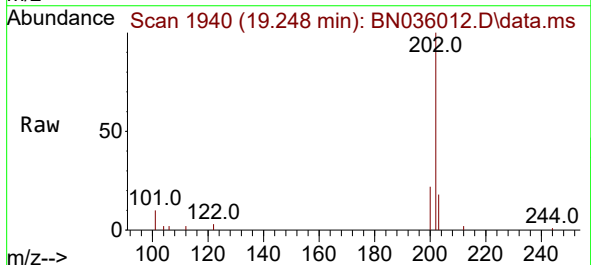
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

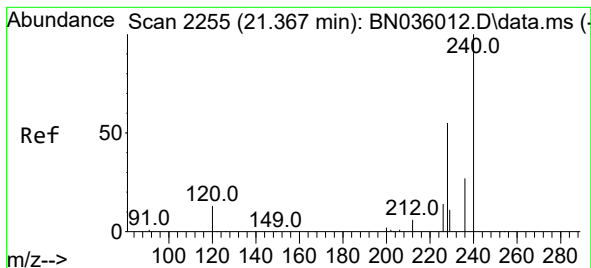
Tgt Ion:212 Resp: 3484
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 7.5 6.0 9.0



#28
Fluoranthene
Concen: 0.427 ng
RT: 19.248 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN036012.D
Acq: 22 Jan 2025 12:13

Tgt Ion:202 Resp: 4727
Ion Ratio Lower Upper
202 100
101 9.5 7.6 11.4
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.367 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

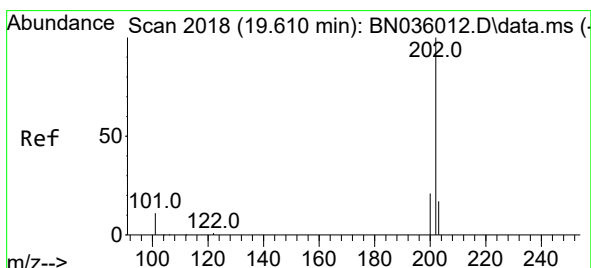
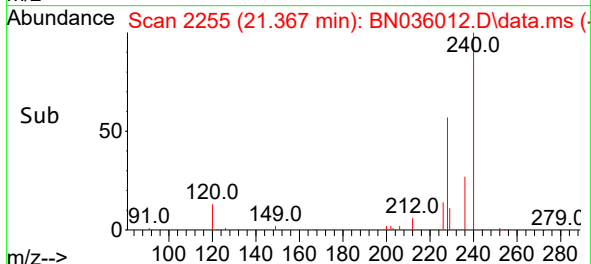
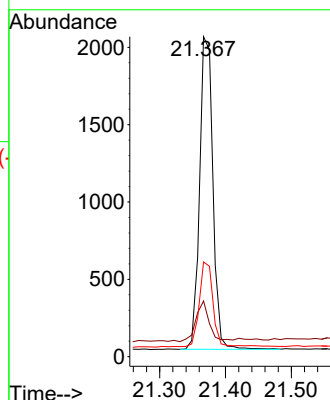
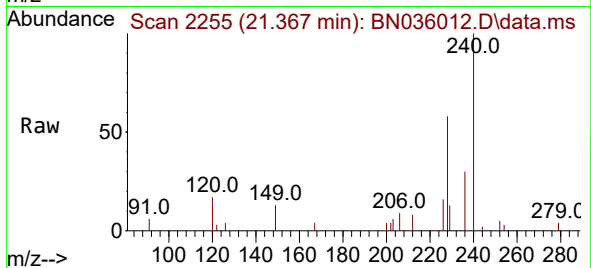
Tgt Ion:240 Resp: 2848

Ion Ratio Lower Upper

240 100

120 17.4 13.9 20.9

236 29.6 23.7 35.5



#30

Pyrene

Concen: 0.418 ng

RT: 19.610 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

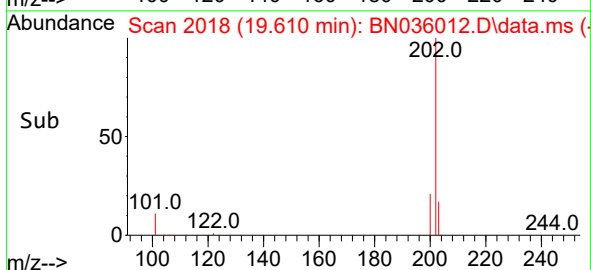
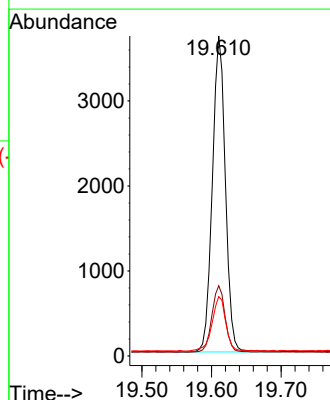
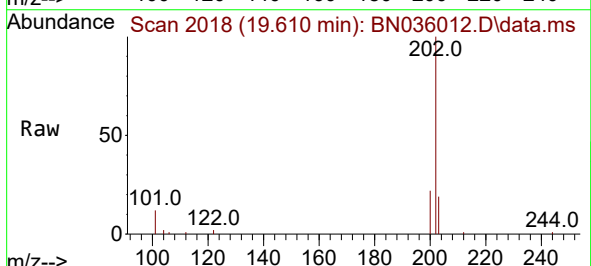
Tgt Ion:202 Resp: 4821

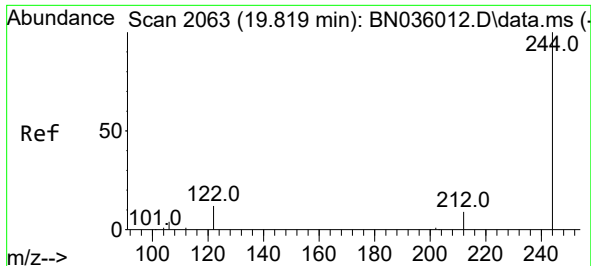
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 18.0 14.4 21.6

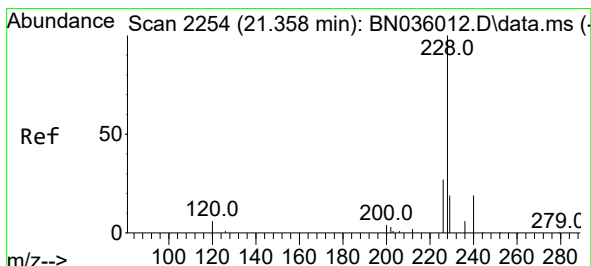
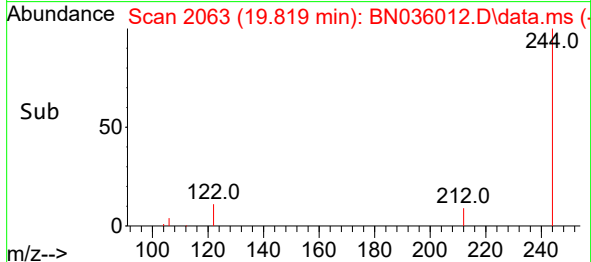
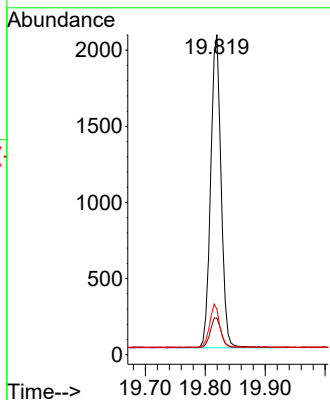
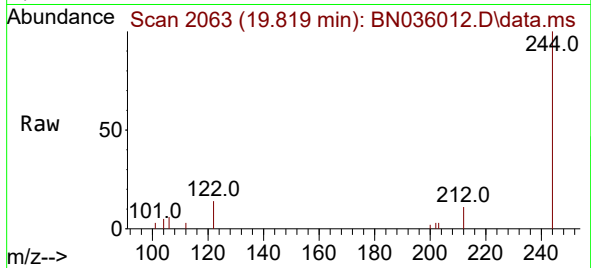




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.819 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

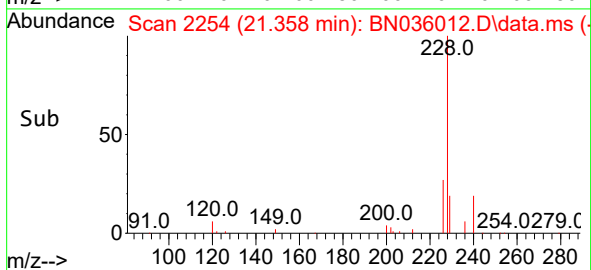
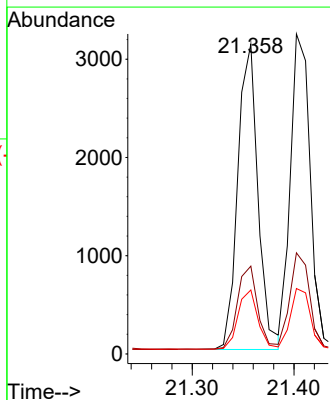
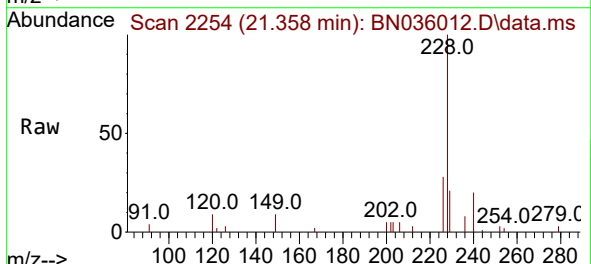
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

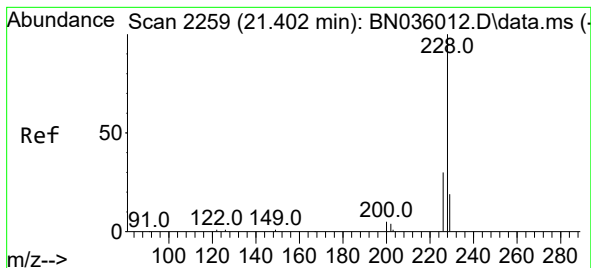
Tgt Ion:244 Resp: 2482
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.1 13.7
 122 14.1 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.414 ng
 RT: 21.358 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

Tgt Ion:228 Resp: 4281
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 34.0
 229 20.6 16.5 24.7





#33

Chrysene

Concen: 0.417 ng

RT: 21.402 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

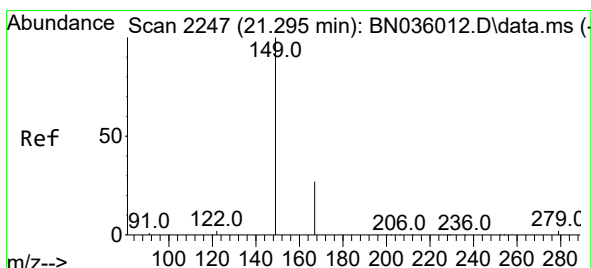
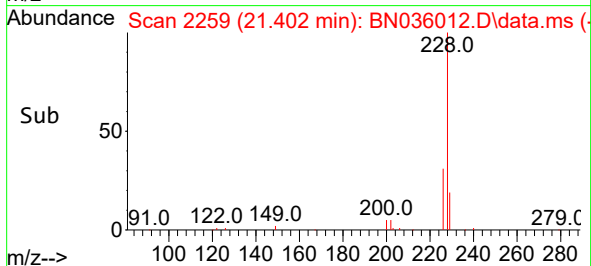
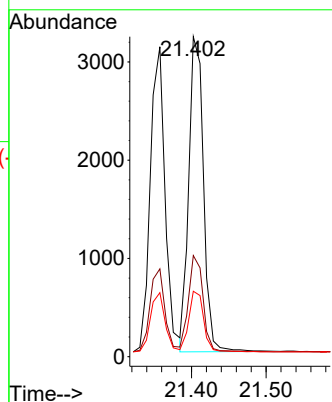
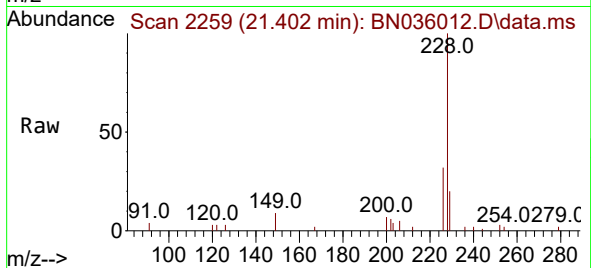
Tgt Ion:228 Resp: 4399

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 20.4 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.295 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

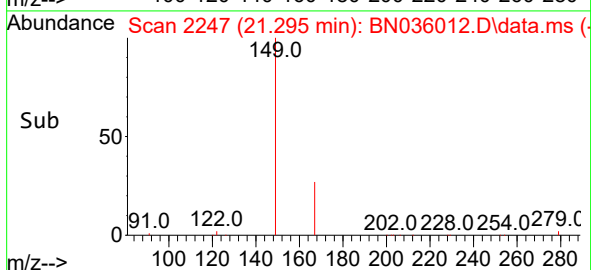
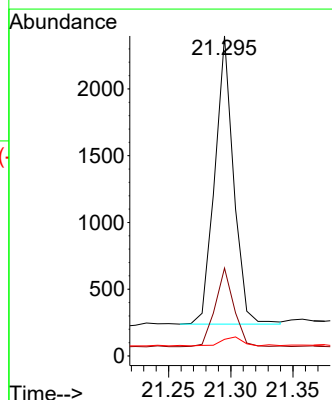
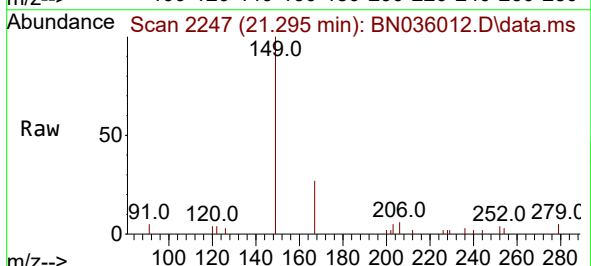
Tgt Ion:149 Resp: 2273

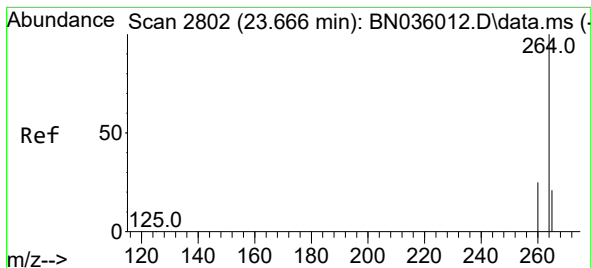
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 3.8 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

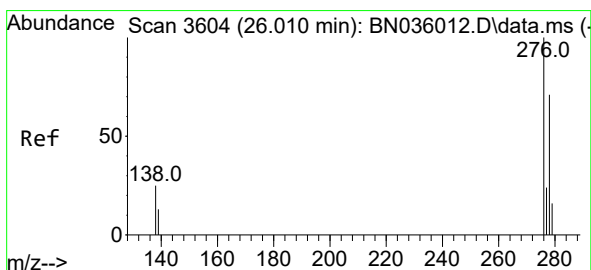
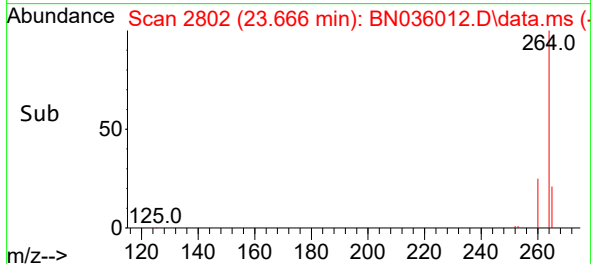
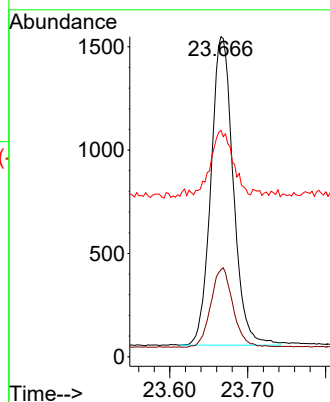
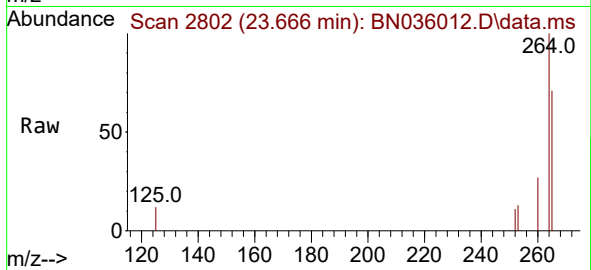
Tgt Ion:264 Resp: 2976

Ion Ratio Lower Upper

264 100

260 27.2 21.8 32.6

265 70.7 56.6 84.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.404 ng

RT: 26.010 min Scan# 3604

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

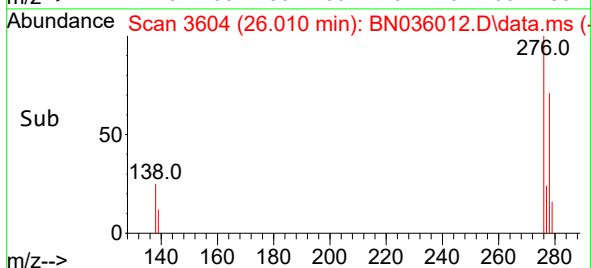
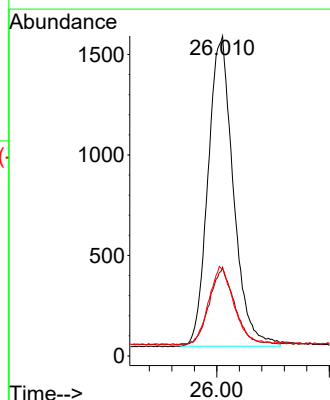
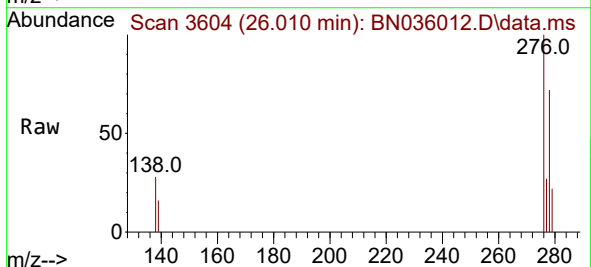
Tgt Ion:276 Resp: 4823

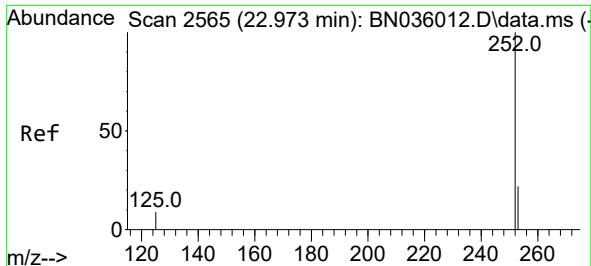
Ion Ratio Lower Upper

276 100

138 24.9 19.9 29.9

277 24.3 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 22.973 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

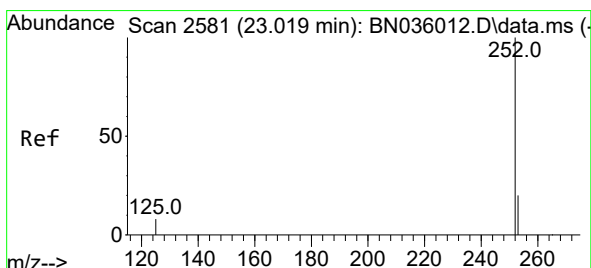
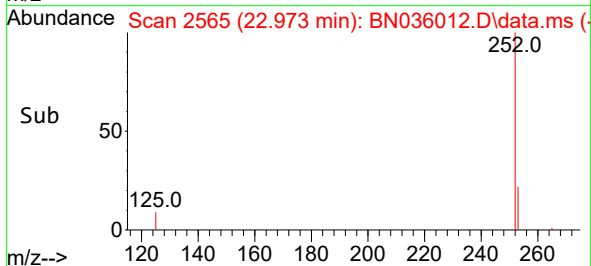
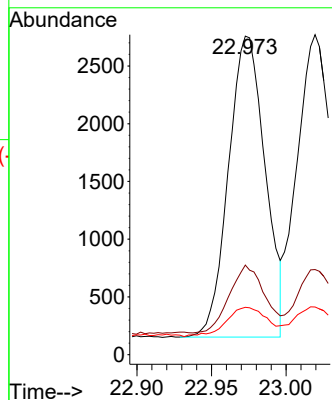
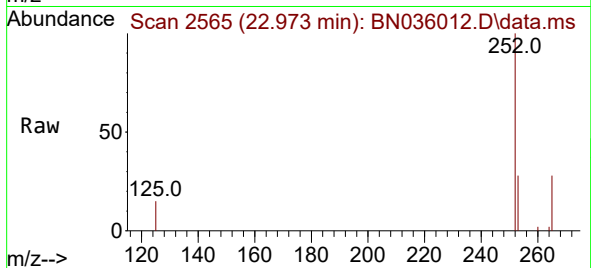
Tgt Ion:252 Resp: 4454

Ion Ratio Lower Upper

252 100

253 28.1 22.5 33.7

125 14.9 11.9 17.9



#38

Benzo(k)fluoranthene

Concen: 0.406 ng

RT: 23.019 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

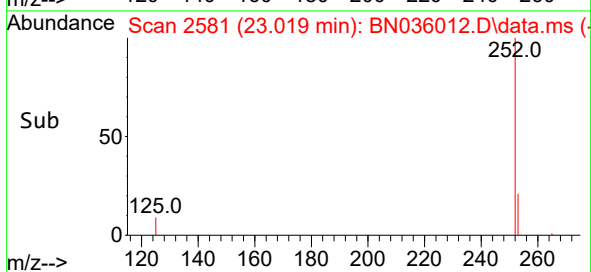
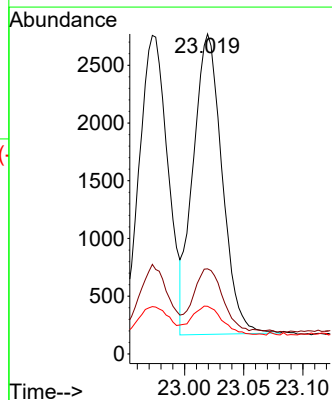
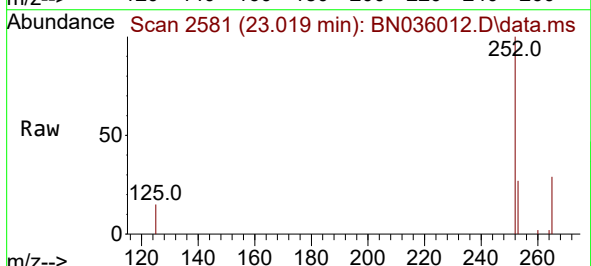
Tgt Ion:252 Resp: 4423

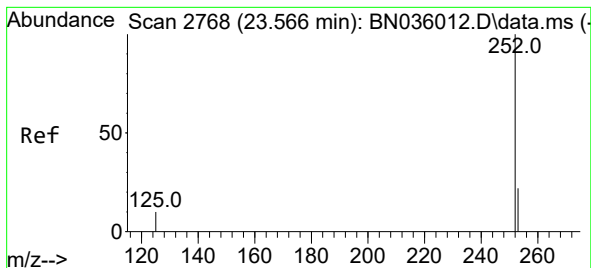
Ion Ratio Lower Upper

252 100

253 26.6 21.3 31.9

125 14.9 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.566 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036012.D

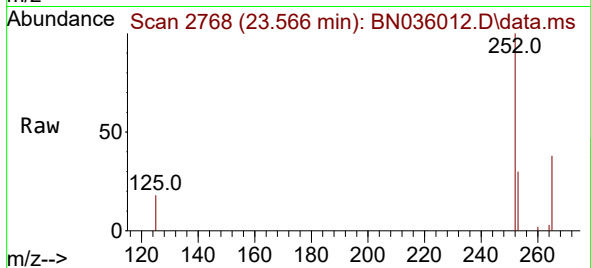
Acq: 22 Jan 2025 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



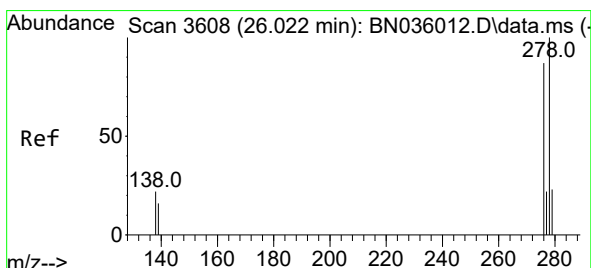
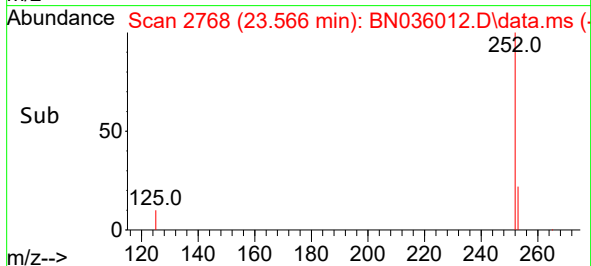
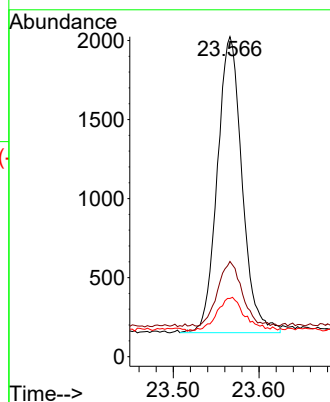
Tgt Ion:252 Resp: 3759

Ion Ratio Lower Upper

252 100

253 29.7 23.8 35.6

125 18.2 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

RT: 26.022 min Scan# 3608

Delta R.T. 0.000 min

Lab File: BN036012.D

Acq: 22 Jan 2025 12:13

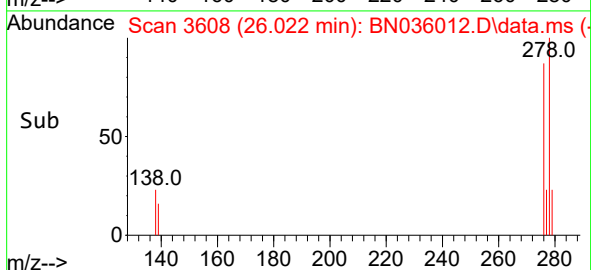
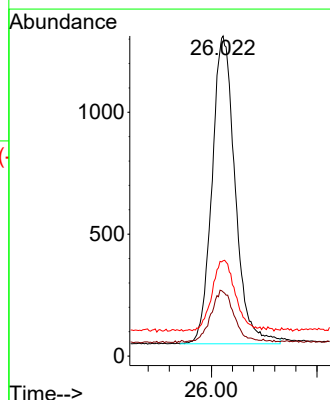
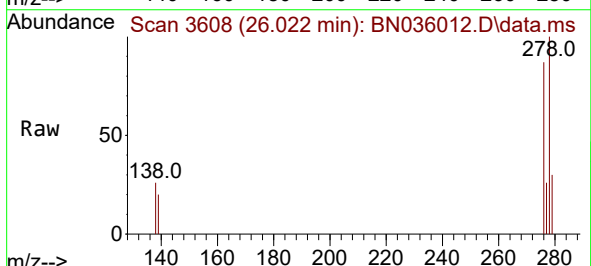
Tgt Ion:278 Resp: 3838

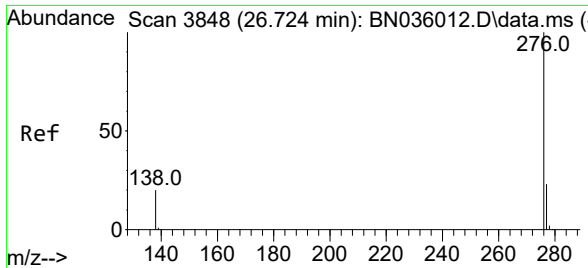
Ion Ratio Lower Upper

278 100

139 20.0 16.0 24.0

279 29.8 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.409 ng
 RT: 26.724 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN036012.D
 Acq: 22 Jan 2025 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	4244
Ion	Ratio	Lower	Upper
276	100		
277	26.6	21.3	31.9
138	24.0	19.2	28.8

