

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
 Data File : BN036925.D
 Acq On : 28 Apr 2025 12:47
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 28 15:12:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:11:09 2025
 Response via : Initial Calibration

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

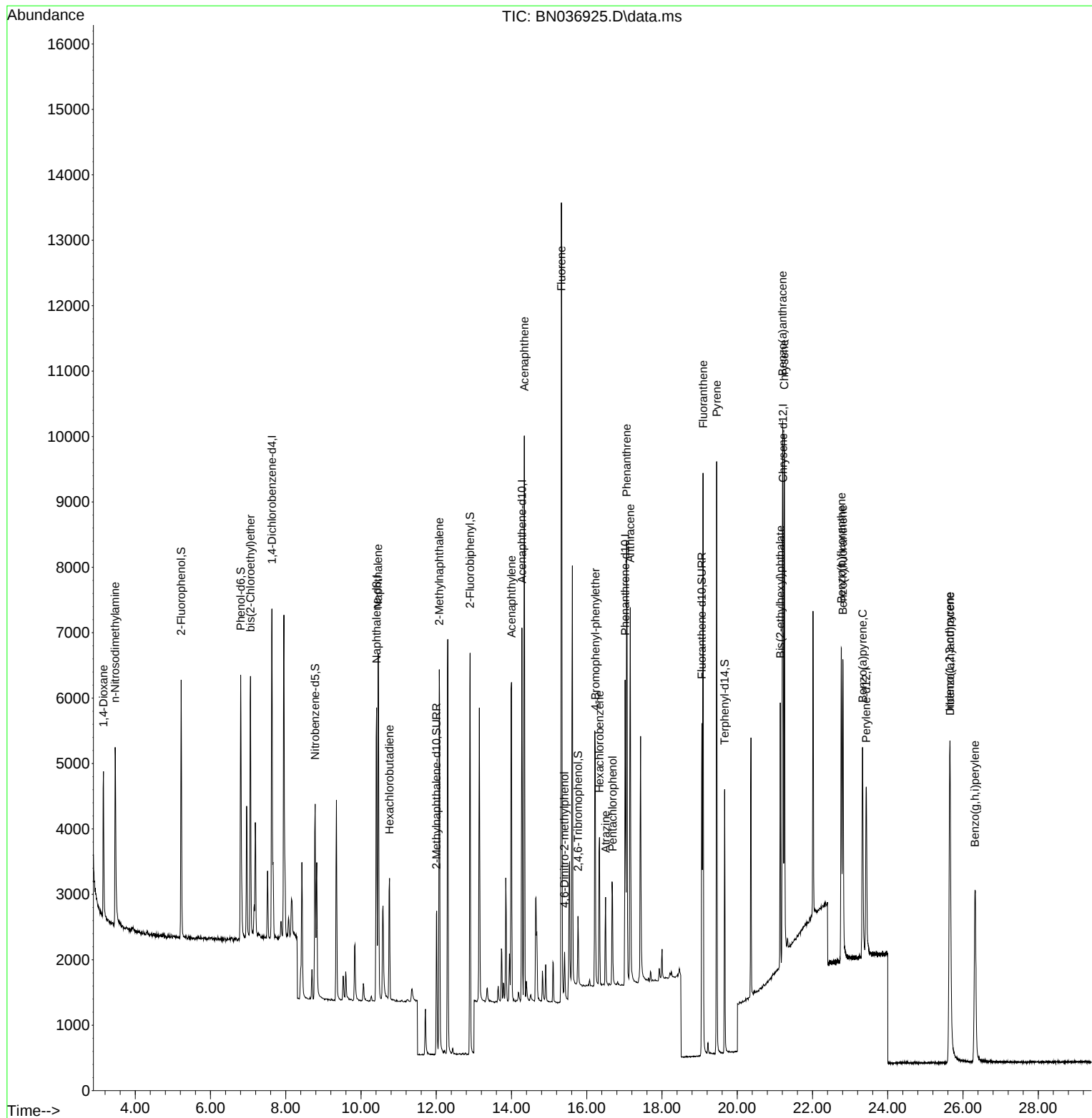
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	2374	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	5831	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	3051	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5711	0.400	ng	0.00
29) Chrysene-d12	21.216	240	4119	0.400	ng	0.00
35) Perylene-d12	23.427	264	3630	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	2654	0.433	ng	0.00
5) Phenol-d6	6.802	99	3175	0.425	ng	0.00
8) Nitrobenzene-d5	8.781	82	2394	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	3153	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	540	0.404	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	6270	0.425	ng	0.00
27) Fluoranthene-d10	19.059	212	5661	0.387	ng	0.00
31) Terphenyl-d14	19.667	244	3895	0.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.155	88	1309	0.437	ng	100
3) n-Nitrosodimethylamine	3.466	42	2398	0.414	ng	100
6) bis(2-Chloroethyl)ether	7.062	93	2778	0.401	ng	100
9) Naphthalene	10.458	128	6735	0.397	ng	100
10) Hexachlorobutadiene	10.757	225	1476	0.399	ng	# 100
12) 2-Methylnaphthalene	12.082	142	4195	0.386	ng	100
16) Acenaphthylene	13.999	152	5817	0.394	ng	100
17) Acenaphthene	14.342	154	3889	0.398	ng	100
18) Fluorene	15.325	166	4955	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	516	0.361	ng	100
21) 4-Bromophenyl-phenylether	16.227	248	1494	0.393	ng	100
22) Hexachlorobenzene	16.338	284	1714	0.408	ng	100
23) Atrazine	16.500	200	1139	0.380	ng	100
24) Pentachlorophenol	16.686	266	824	0.378	ng	100
25) Phenanthrene	17.058	178	7417	0.395	ng	100
26) Anthracene	17.158	178	6553	0.390	ng	100
28) Fluoranthene	19.091	202	7988	0.384	ng	100
30) Pyrene	19.454	202	8067	0.403	ng	100
32) Benzo(a)anthracene	21.207	228	5885	0.392	ng	100
33) Chrysene	21.251	228	6742	0.410	ng	100
34) Bis(2-ethylhexyl)phtha...	21.144	149	3434	0.400	ng	100
36) Indeno(1,2,3-cd)pyrene	25.646	276	6214	0.418	ng	100
37) Benzo(b)fluoranthene	22.766	252	5932	0.394	ng	100
38) Benzo(k)fluoranthene	22.807	252	5983	0.393	ng	100
39) Benzo(a)pyrene	23.331	252	4940	0.398	ng	100
40) Dibenzo(a,h)anthracene	25.658	278	4897	0.419	ng	100
41) Benzo(g,h,i)perylene	26.316	276	5500	0.420	ng	100

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

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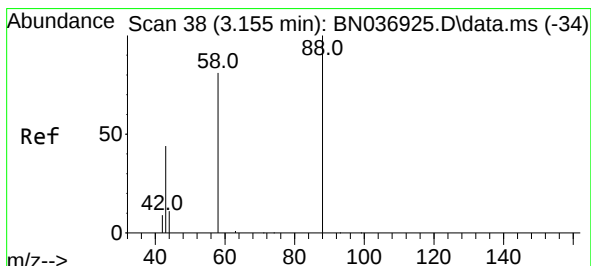
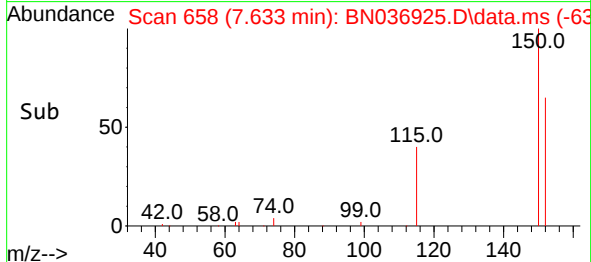
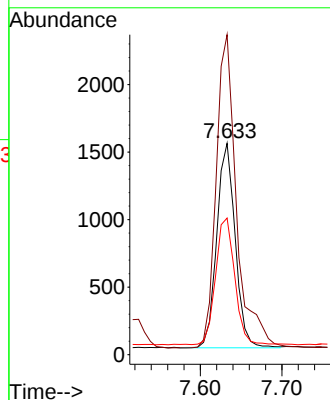
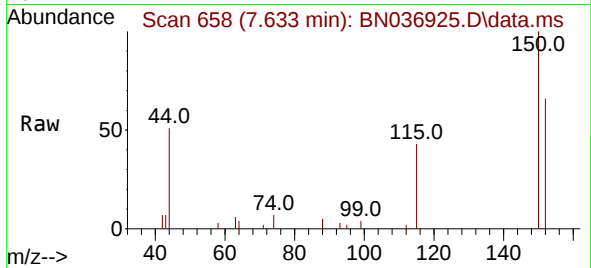




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036925.D
 Acq: 28 Apr 2025 12:47

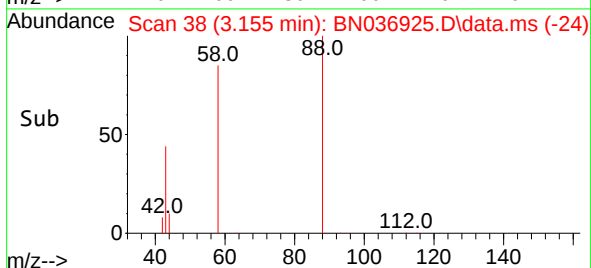
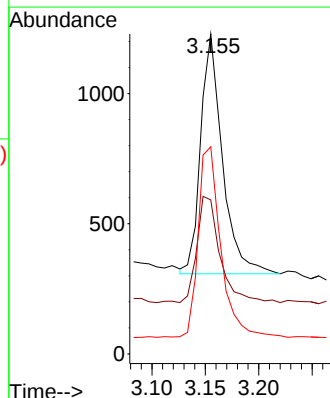
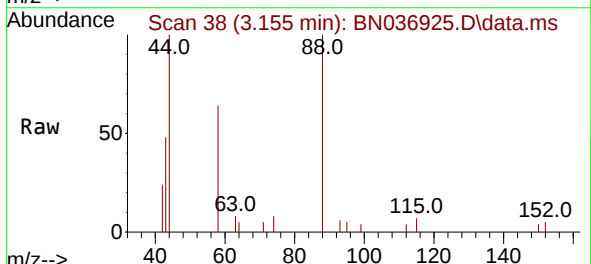
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

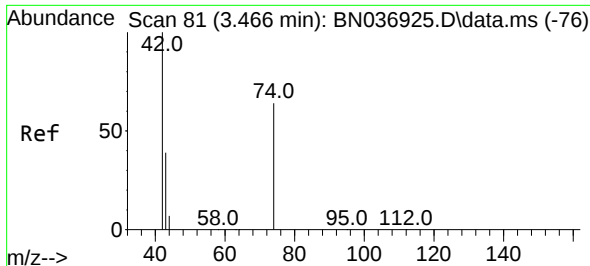
Tgt Ion:152 Resp: 2374
 Ion Ratio Lower Upper
 152 100
 150 151.4 121.1 181.7
 115 64.7 51.8 77.6



#2
 1,4-Dioxane
 Concen: 0.437 ng
 RT: 3.155 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN036925.D
 Acq: 28 Apr 2025 12:47

Tgt Ion: 88 Resp: 1309
 Ion Ratio Lower Upper
 88 100
 43 47.4 37.9 56.9
 58 82.2 65.8 98.6

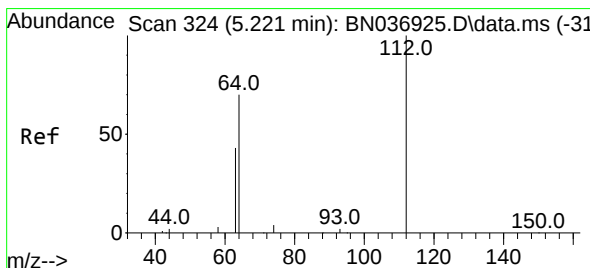
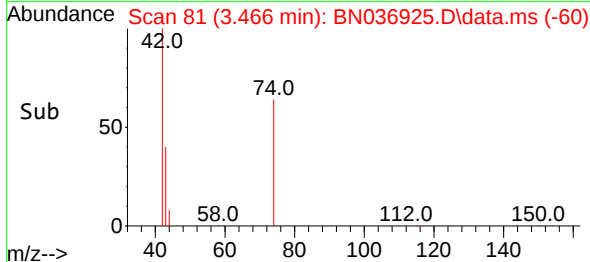
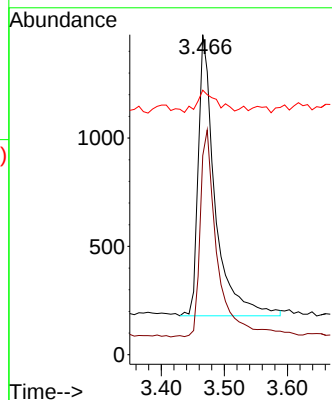
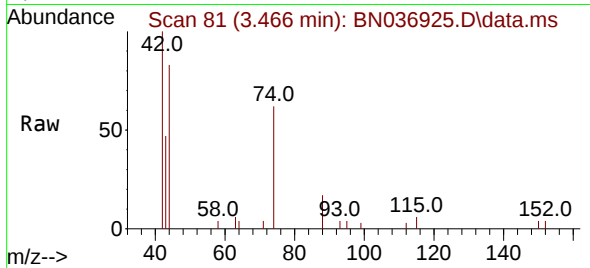




#3
 n-Nitrosodimethylamine
 Concen: 0.414 ng
 RT: 3.466 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN036925.D
 Acq: 28 Apr 2025 12:47

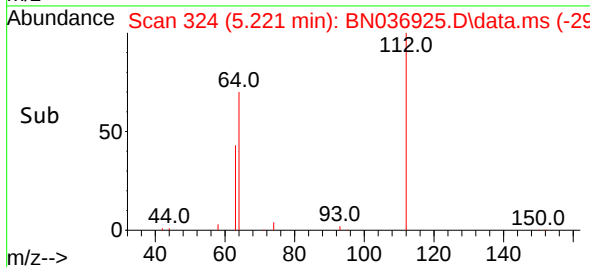
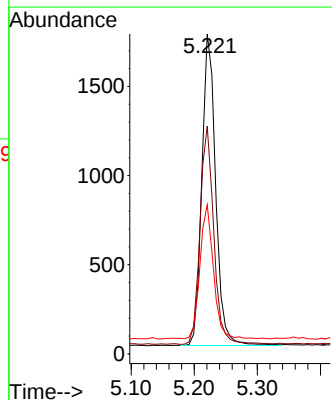
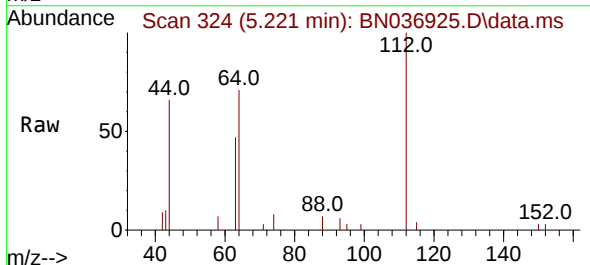
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

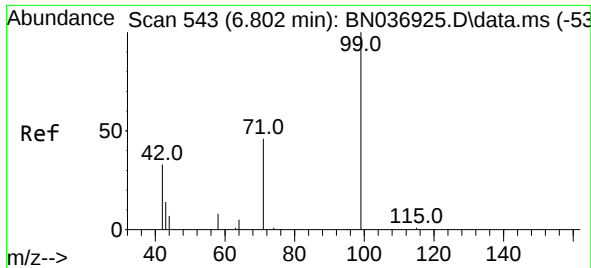
Tgt Ion: 42 Resp: 2398
 Ion Ratio Lower Upper
 42 100
 74 74.9 59.9 89.9
 44 9.4 7.5 11.3



#4
 2-Fluorophenol
 Concen: 0.433 ng
 RT: 5.221 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: BN036925.D
 Acq: 28 Apr 2025 12:47

Tgt Ion: 112 Resp: 2654
 Ion Ratio Lower Upper
 112 100
 64 69.6 55.7 83.5
 63 42.4 33.9 50.9

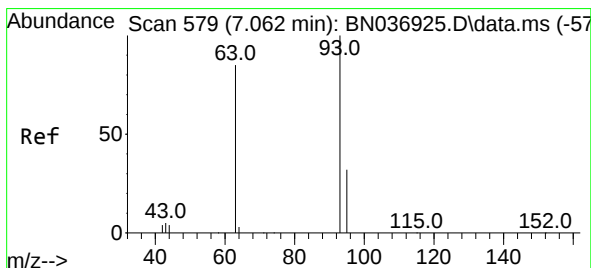
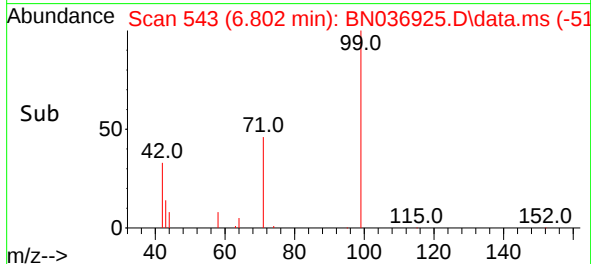
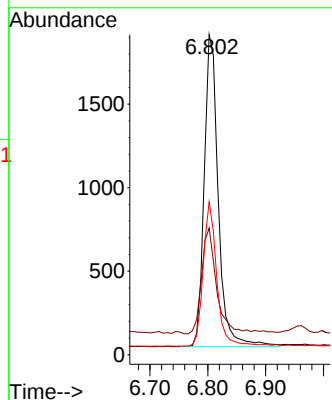
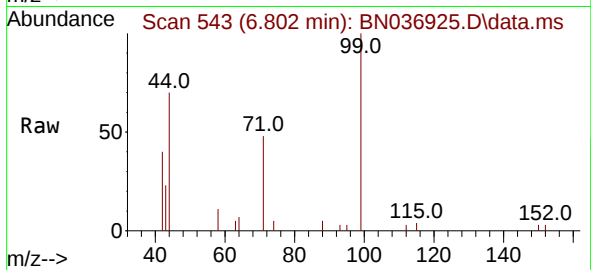




#5
Phenol-d6
Concen: 0.425 ng
RT: 6.802 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

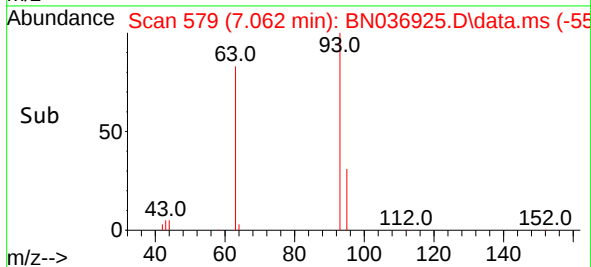
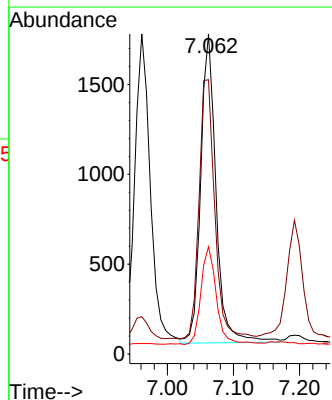
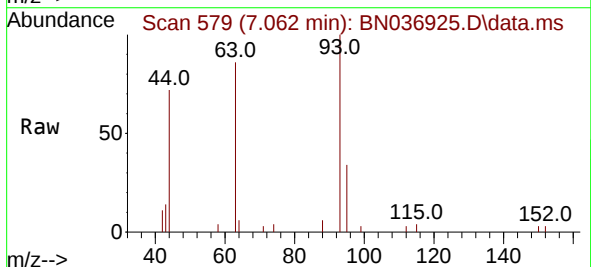
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

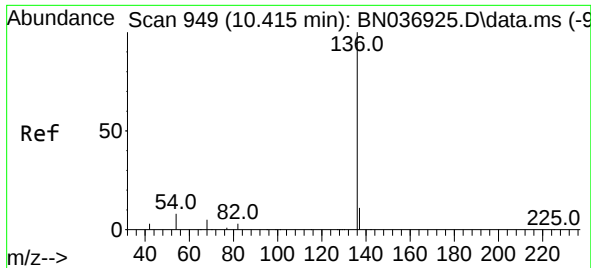
Tgt Ion: 99 Resp: 3175
Ion Ratio Lower Upper
99 100
42 37.0 29.6 44.4
71 45.0 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.062 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion: 93 Resp: 2778
Ion Ratio Lower Upper
93 100
63 86.3 69.0 103.6
95 31.7 25.4 38.0

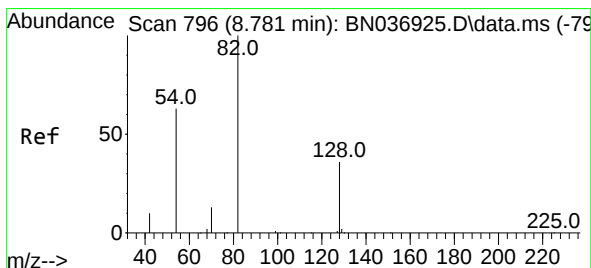
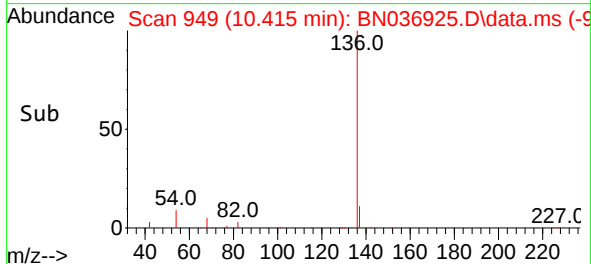
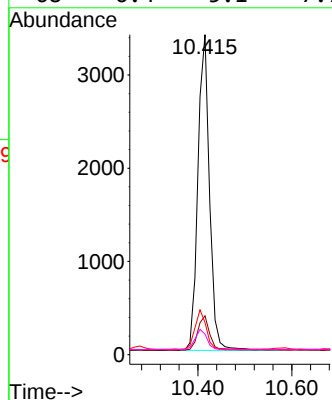
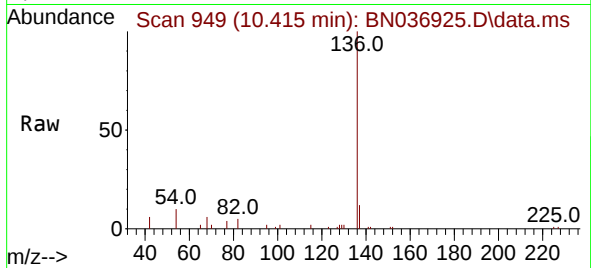




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

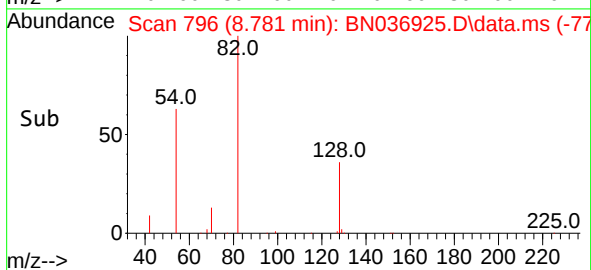
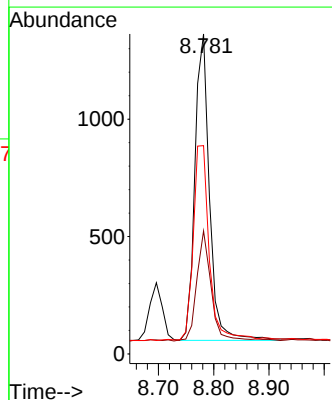
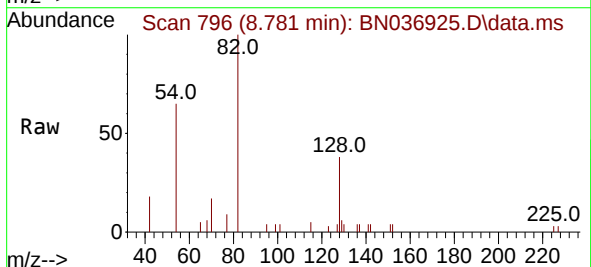
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

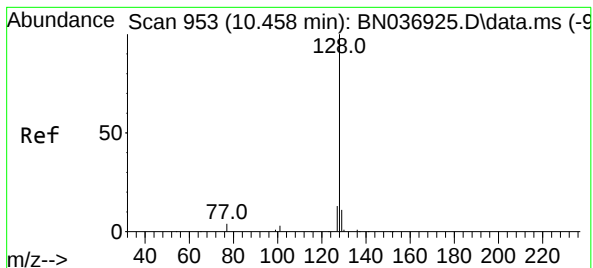
Tgt Ion:	136	Resp:	5831
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	10.0	8.0	12.0
68	6.4	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.781 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:	82	Resp:	2394
Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.7	46.1
54	65.1	52.1	78.1





#9

Naphthalene

Concen: 0.397 ng

RT: 10.458 min Scan# 953

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

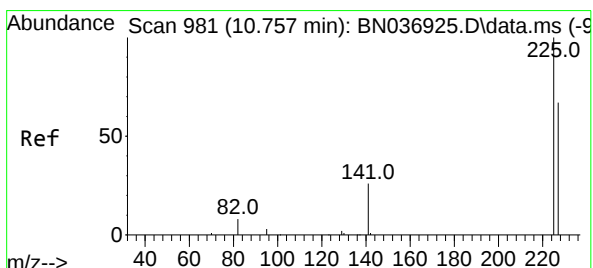
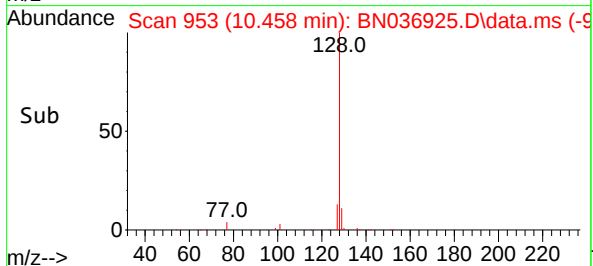
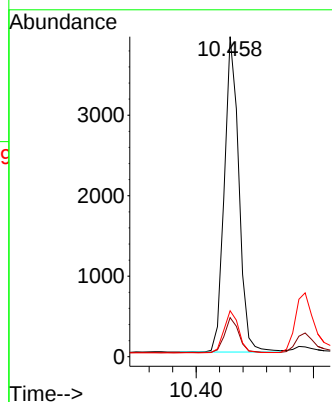
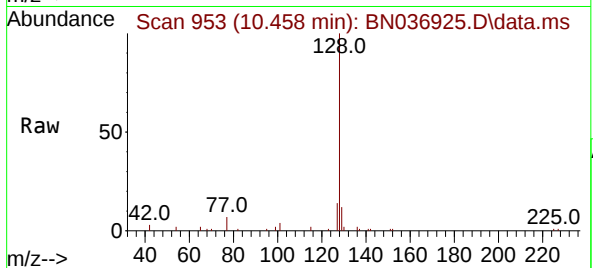
Tgt Ion:128 Resp: 6735

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 14.3 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.399 ng

RT: 10.757 min Scan# 981

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

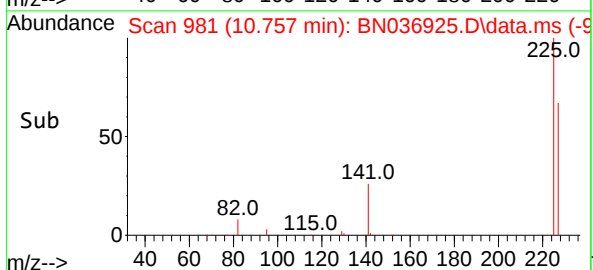
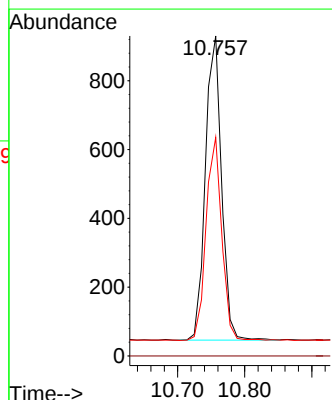
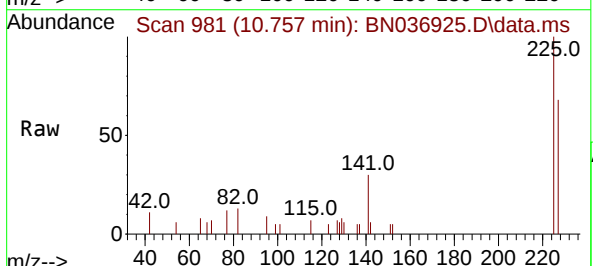
Tgt Ion:225 Resp: 1476

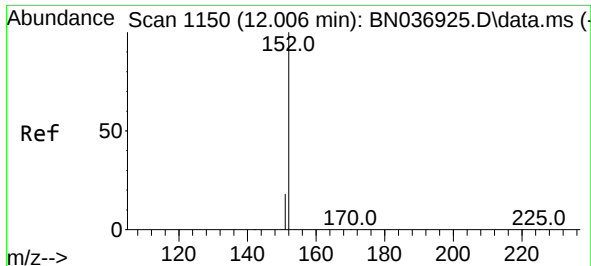
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.3 52.2 78.4

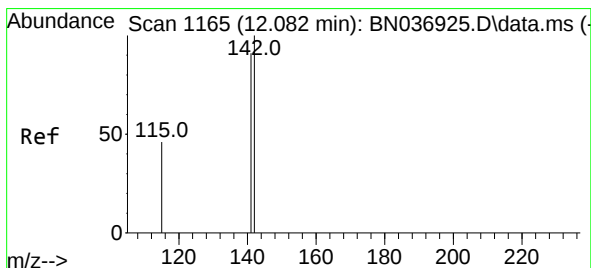
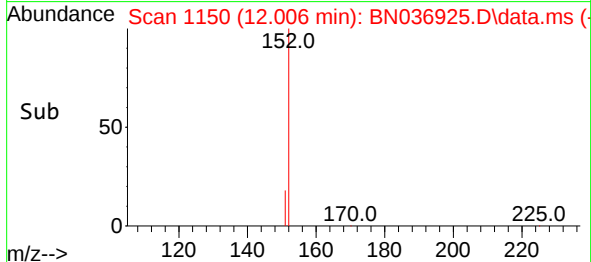
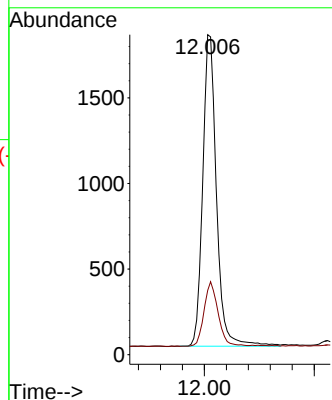
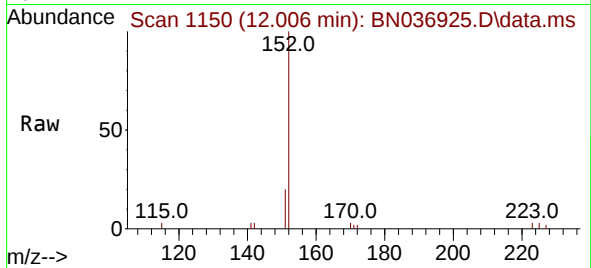




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.006 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

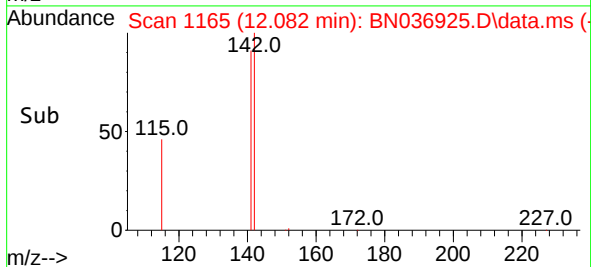
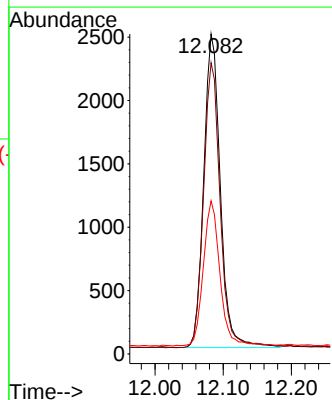
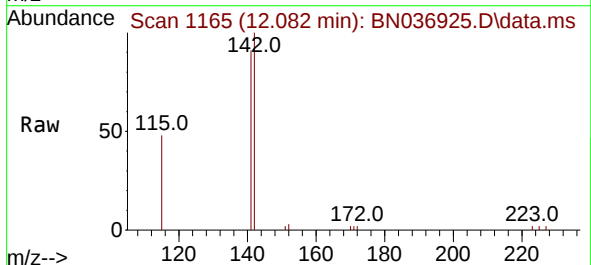
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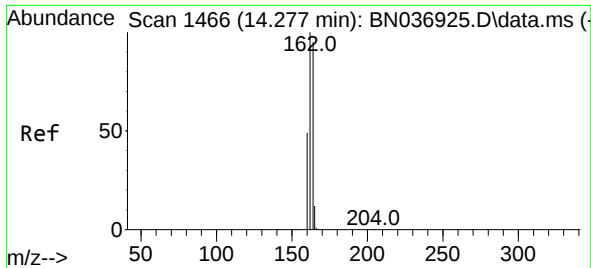
Tgt Ion:152 Resp: 3153
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.082 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:142 Resp: 4195
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
115 47.8 38.2 57.4

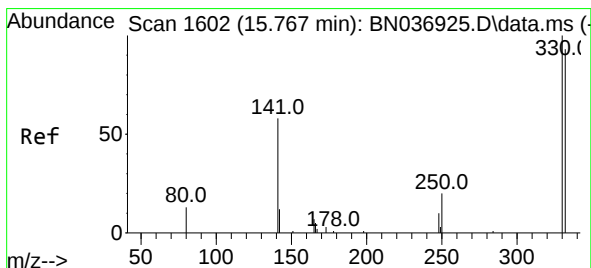
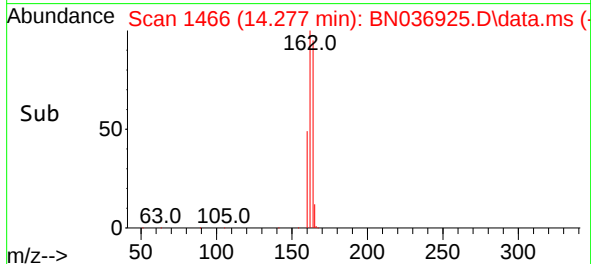
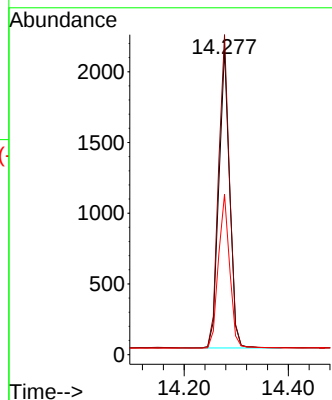
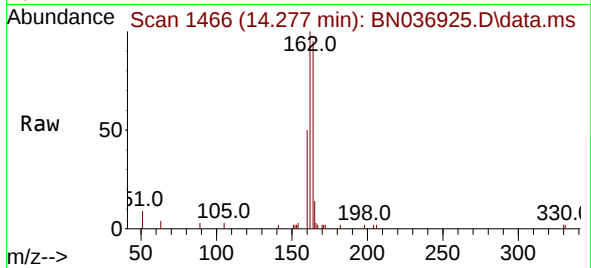




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

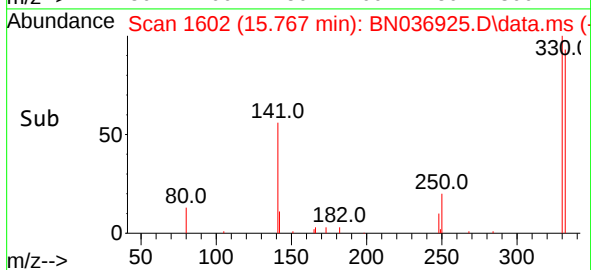
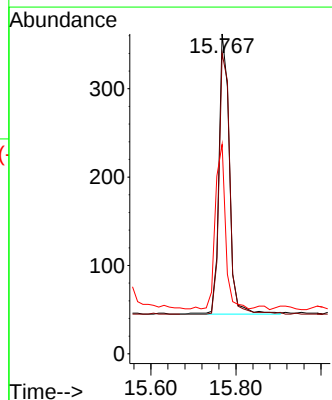
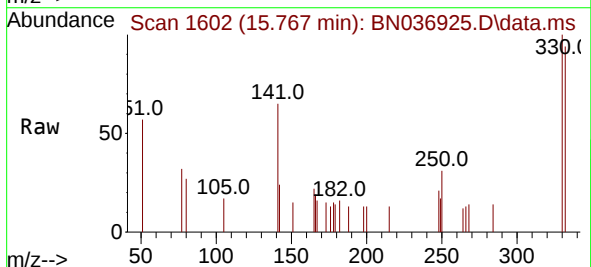
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

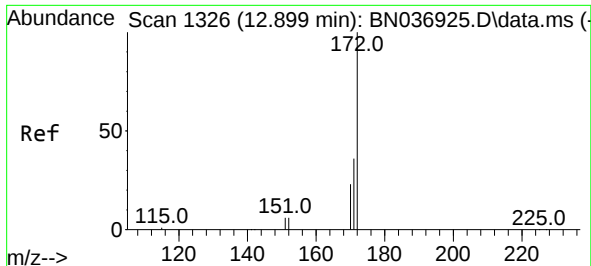
Tgt Ion:164 Resp: 3051
Ion Ratio Lower Upper
164 100
162 104.8 83.8 125.8
160 52.5 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:330 Resp: 540
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 57.8 45.4 68.2

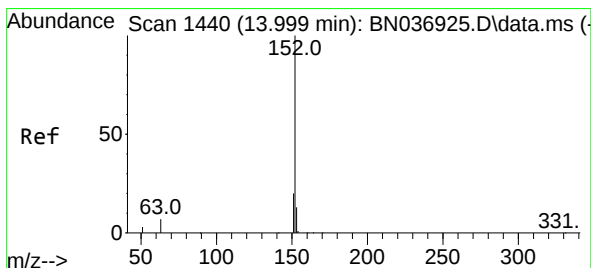
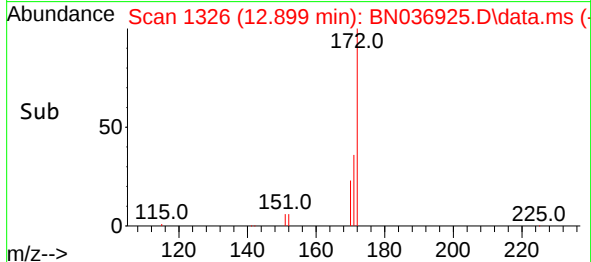
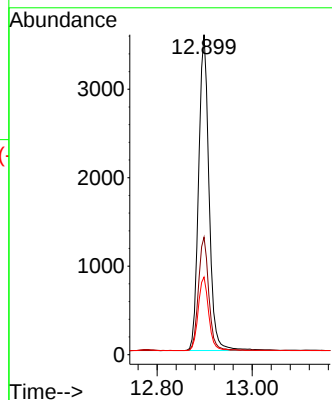
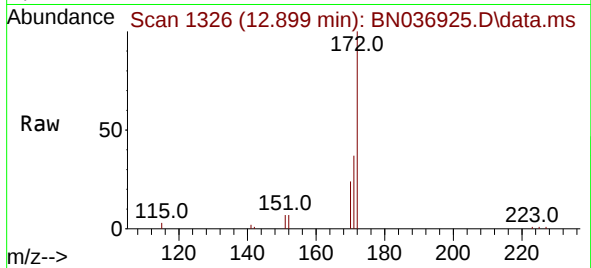




#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 12.899 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

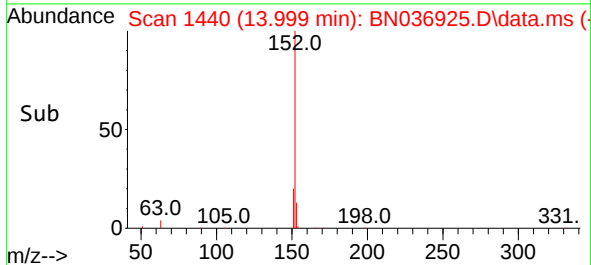
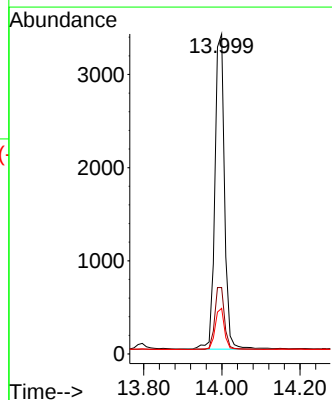
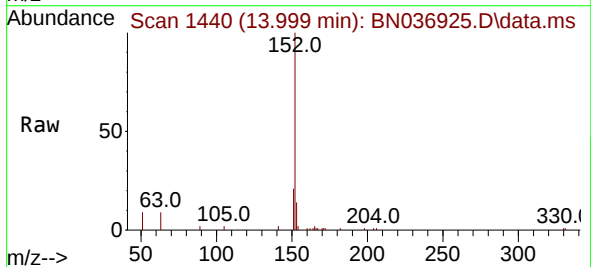
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

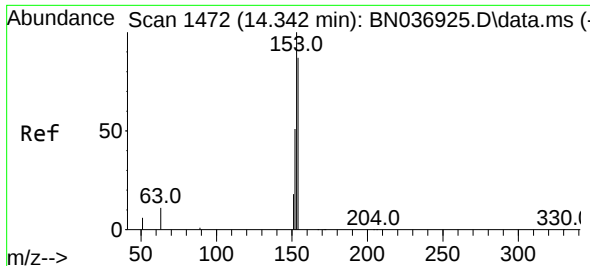
Tgt Ion:172 Resp: 6270
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.2 19.4 29.0



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.999 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:152 Resp: 5817
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.7 10.2 15.2

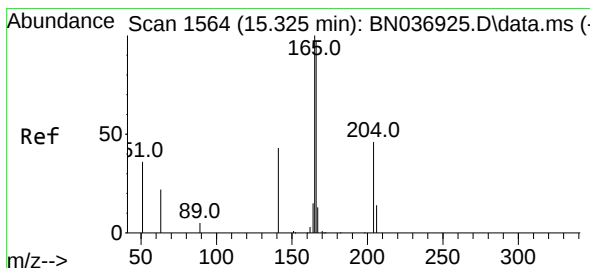
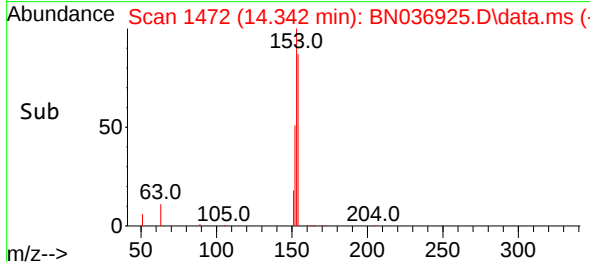
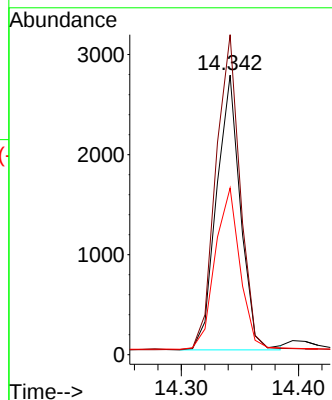
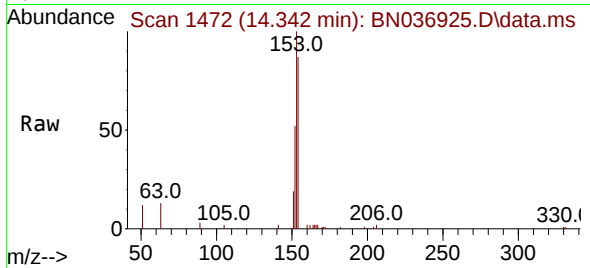




#17
Acenaphthene
Concen: 0.398 ng
RT: 14.342 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

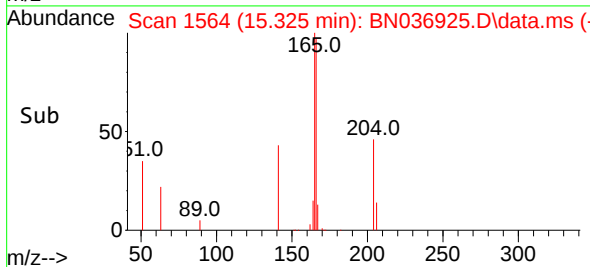
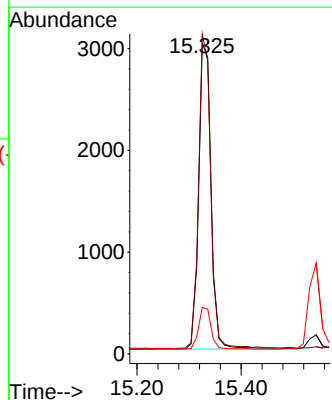
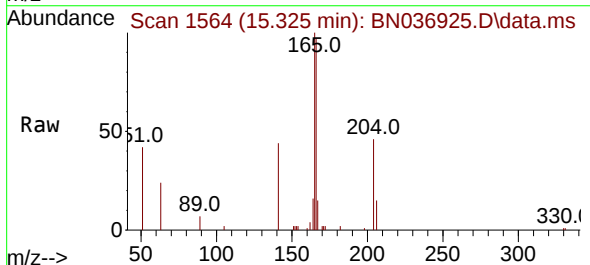
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

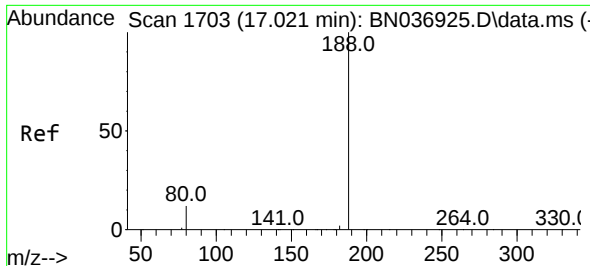
Tgt Ion:154 Resp: 3889
Ion Ratio Lower Upper
154 100
153 116.8 93.4 140.2
152 61.9 49.5 74.3



#18
Fluorene
Concen: 0.390 ng
RT: 15.325 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:166 Resp: 4955
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.5 10.8 16.2

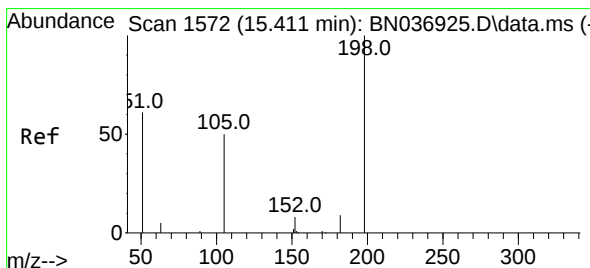
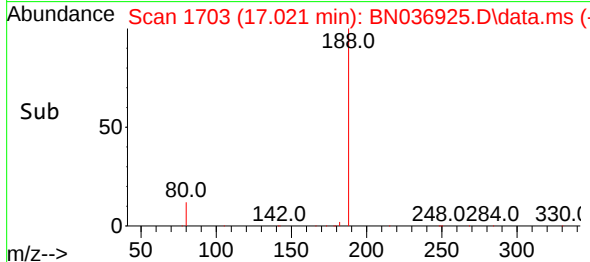
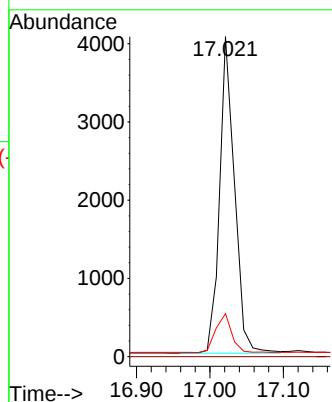
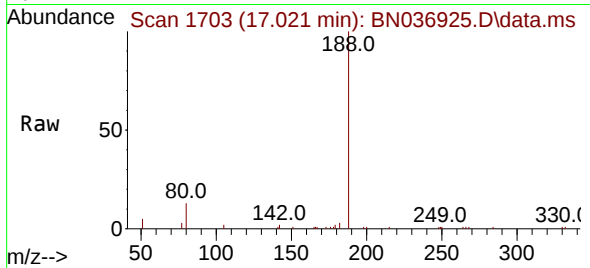




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

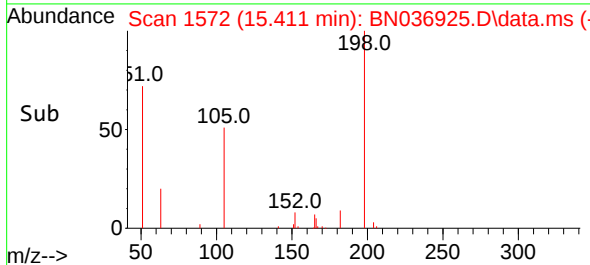
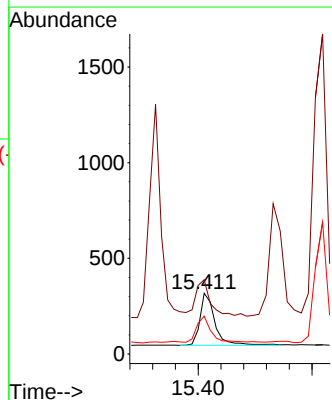
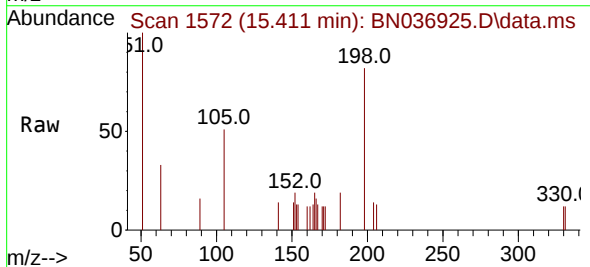
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

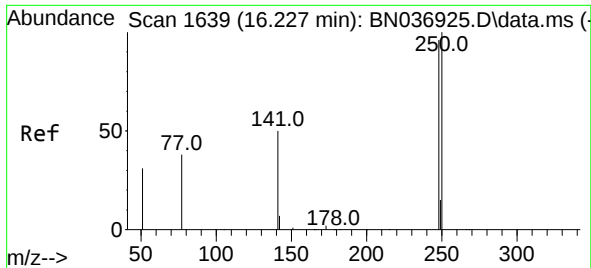
Tgt Ion:188 Resp: 5711
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 10.7 16.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.361 ng
RT: 15.411 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:198 Resp: 516
Ion Ratio Lower Upper
198 100
51 122.4 97.9 146.9
105 62.5 50.0 75.0

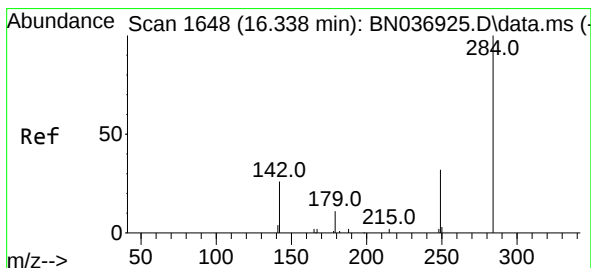
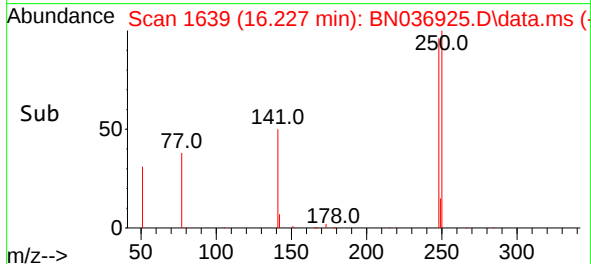
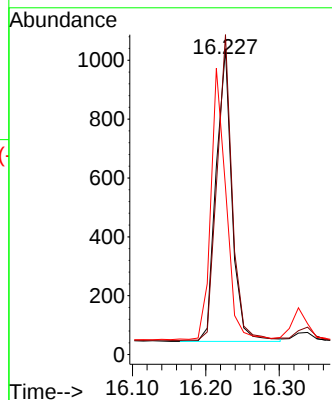
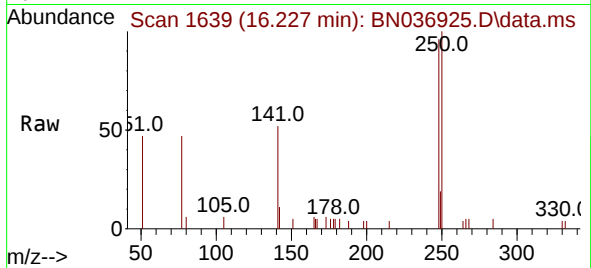




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.227 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

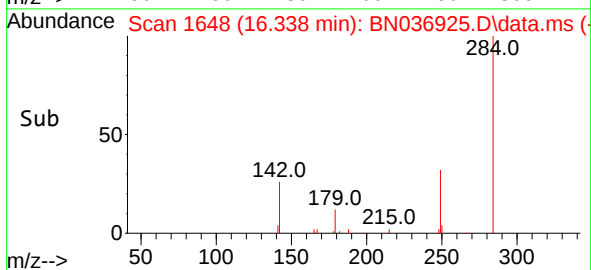
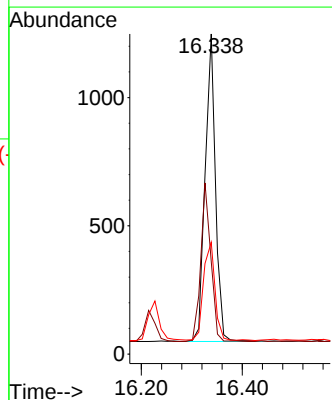
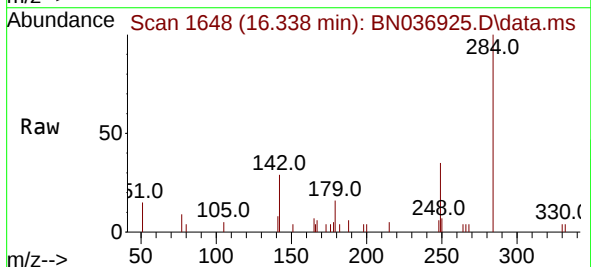
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

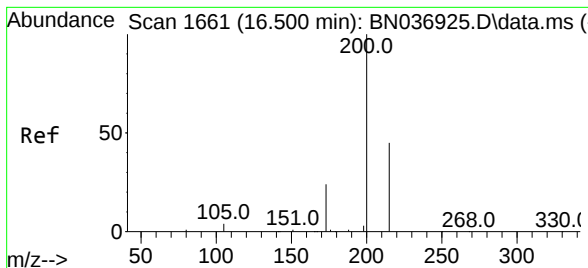
Tgt Ion:248 Resp: 1494
Ion Ratio Lower Upper
248 100
250 104.6 83.7 125.5
141 54.8 43.8 65.8



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.338 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:284 Resp: 1714
Ion Ratio Lower Upper
284 100
142 50.0 40.0 60.0
249 35.2 28.2 42.2





#23

Atrazine

Concen: 0.380 ng

RT: 16.500 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

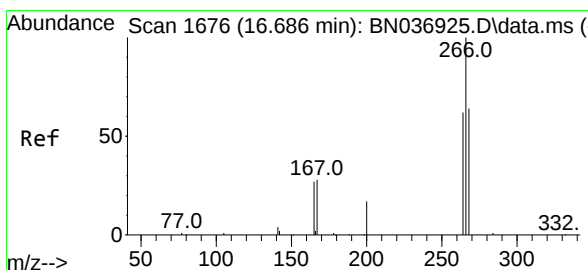
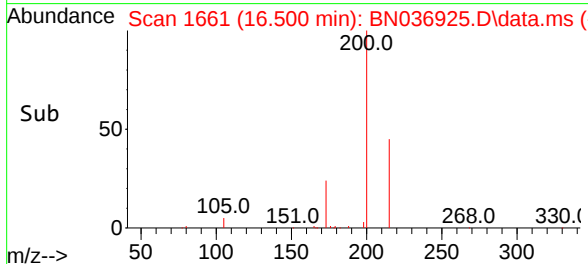
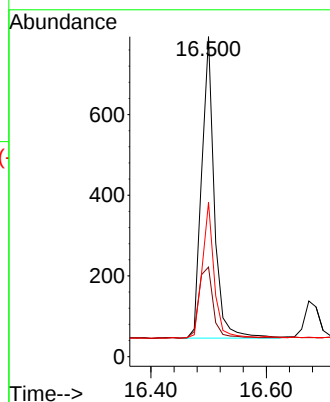
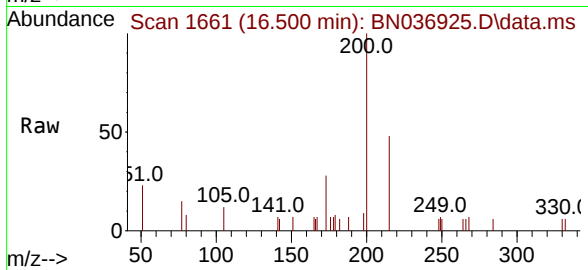
Tgt Ion:200 Resp: 1139

Ion Ratio Lower Upper

200 100

173 28.0 22.4 33.6

215 48.2 38.6 57.8



#24

Pentachlorophenol

Concen: 0.378 ng

RT: 16.686 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

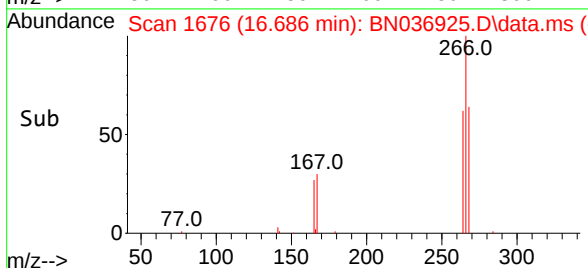
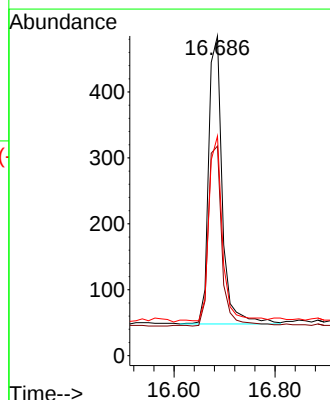
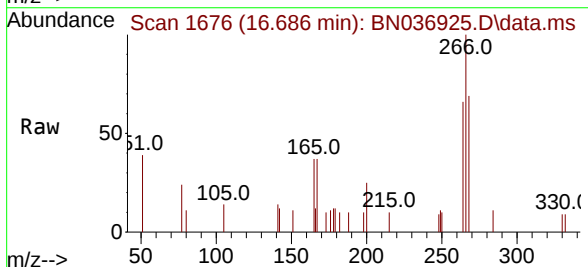
Tgt Ion:266 Resp: 824

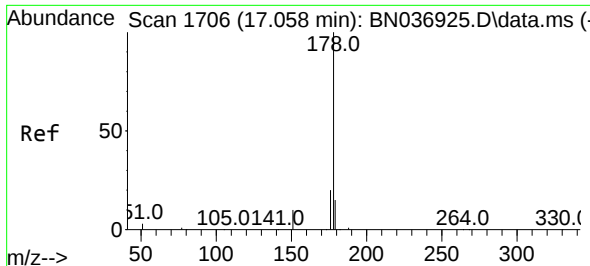
Ion Ratio Lower Upper

266 100

264 62.4 49.9 74.9

268 65.3 52.2 78.4

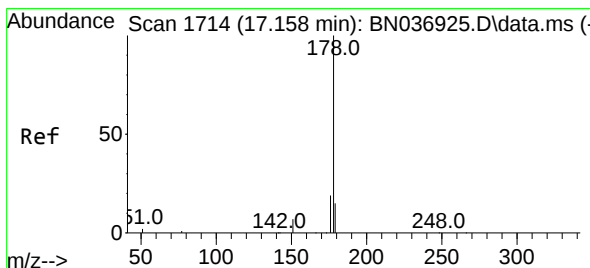
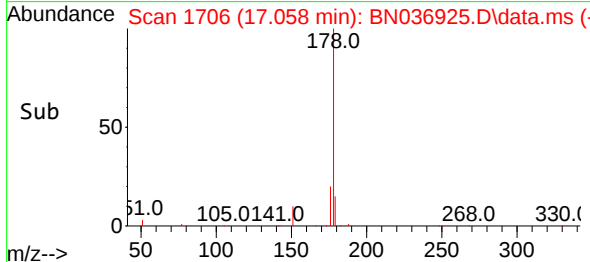
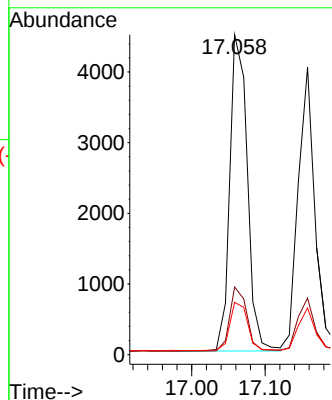
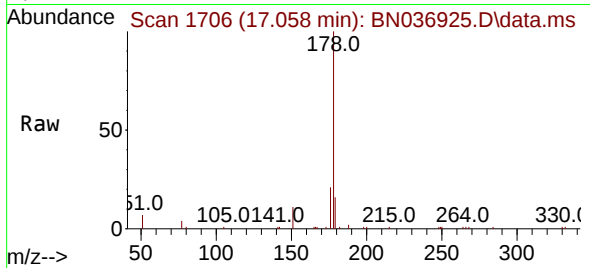




#25
Phenanthrene
Concen: 0.395 ng
RT: 17.058 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

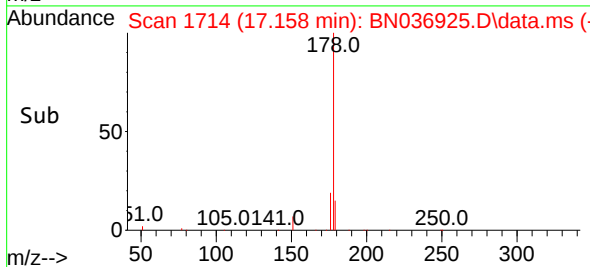
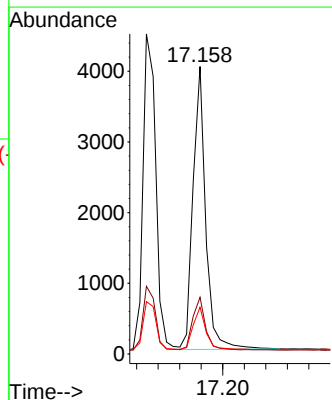
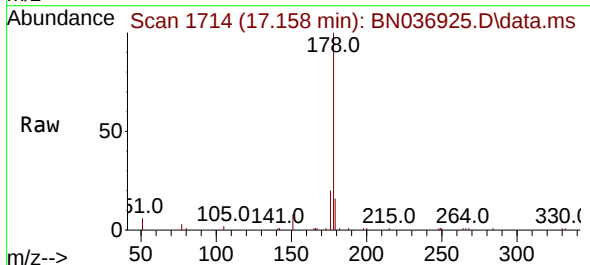
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

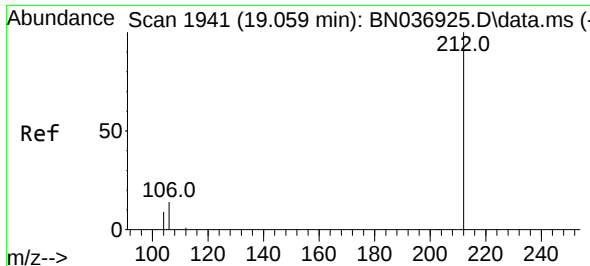
Tgt Ion:	178	Resp:	7417
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.5	12.4	18.6



#26
Anthracene
Concen: 0.390 ng
RT: 17.158 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:	178	Resp:	6553
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.0	12.1	18.1

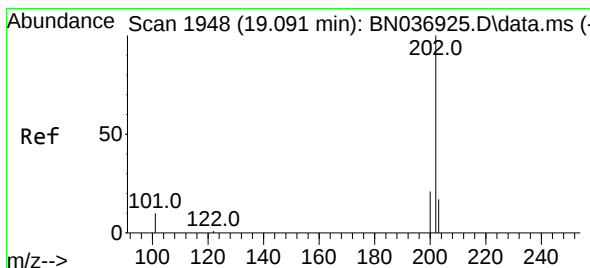
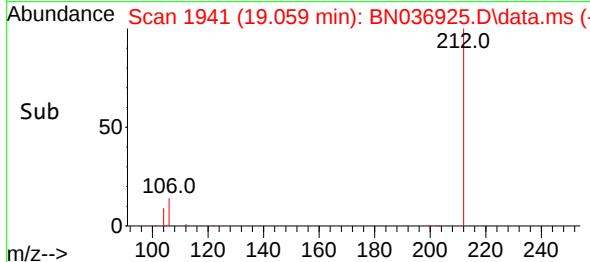
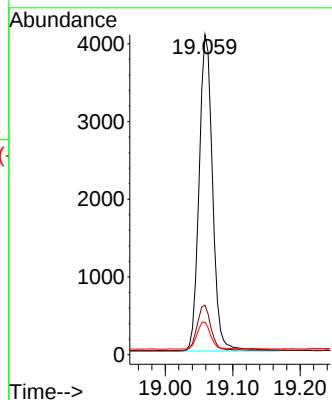
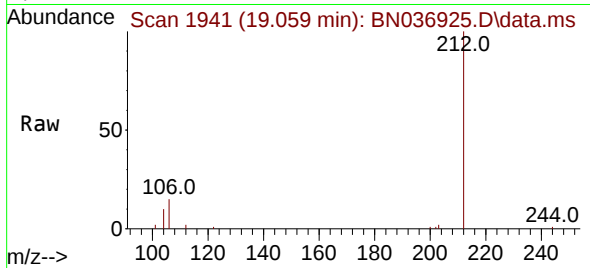




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.059 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

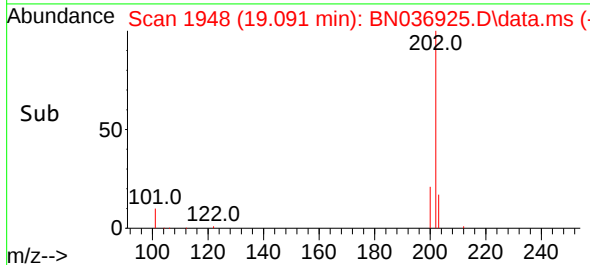
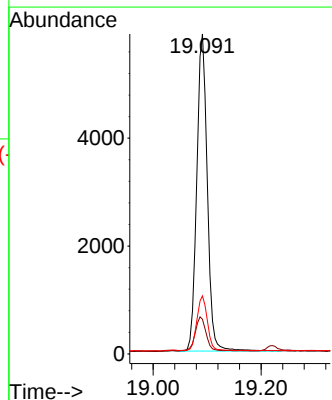
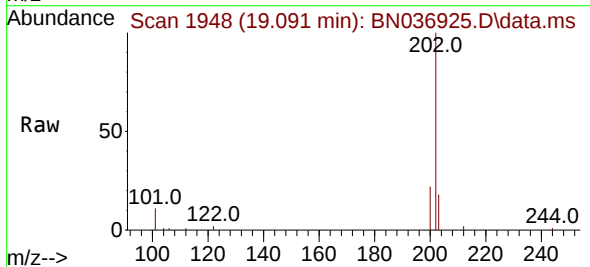
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

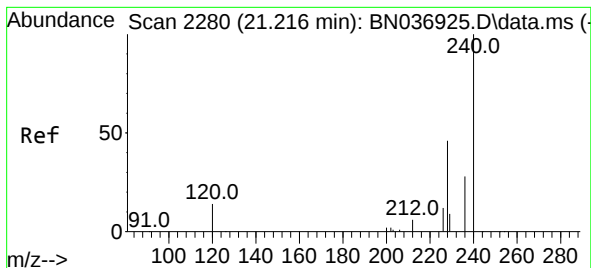
Tgt Ion:212 Resp: 5661
Ion Ratio Lower Upper
212 100
106 14.5 11.6 17.4
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.091 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:202 Resp: 7988
Ion Ratio Lower Upper
202 100
101 10.6 8.5 12.7
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.216 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

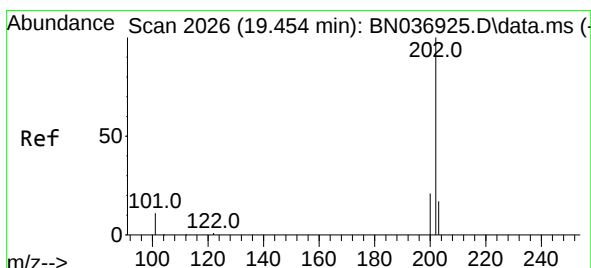
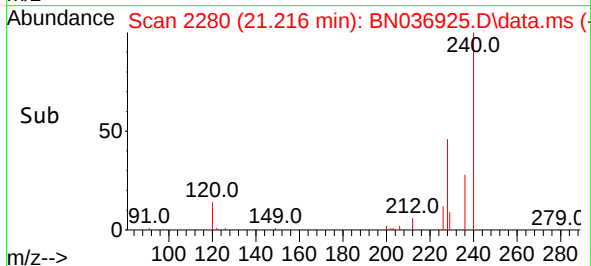
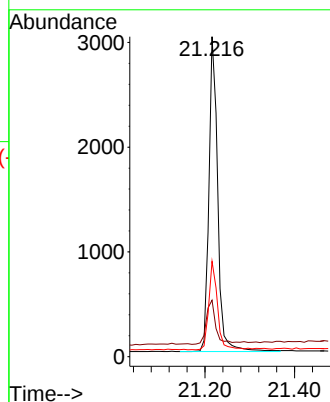
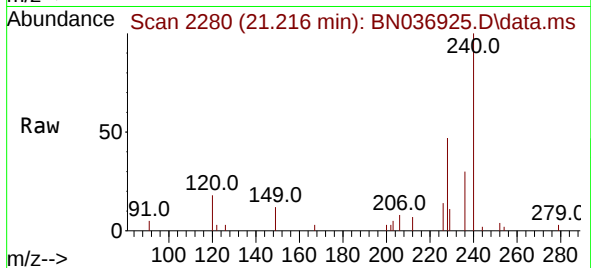
Tgt Ion:240 Resp: 4119

Ion Ratio Lower Upper

240 100

120 17.6 14.1 21.1

236 29.8 23.8 35.8



#30

Pyrene

Concen: 0.403 ng

RT: 19.454 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

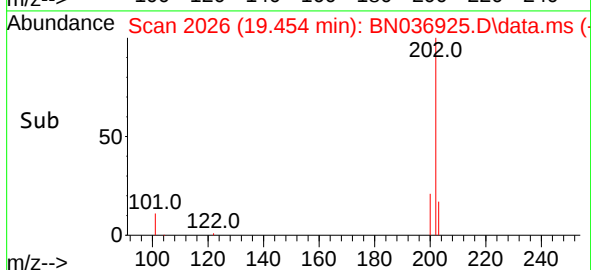
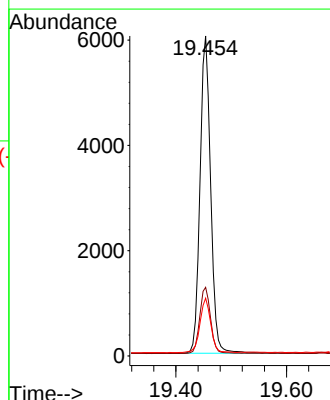
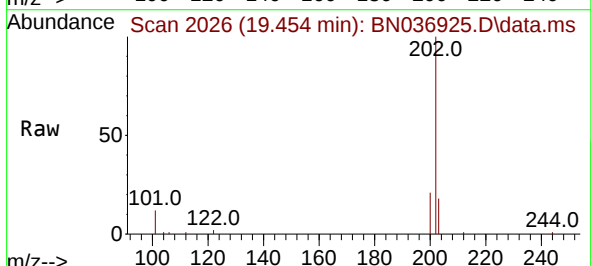
Tgt Ion:202 Resp: 8067

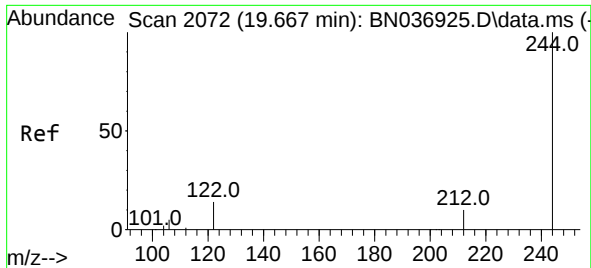
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.5 14.0 21.0

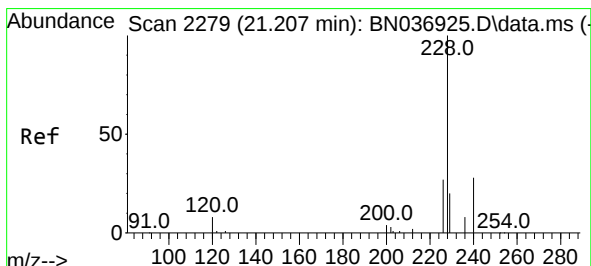
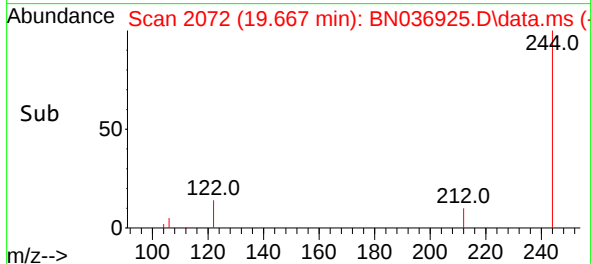
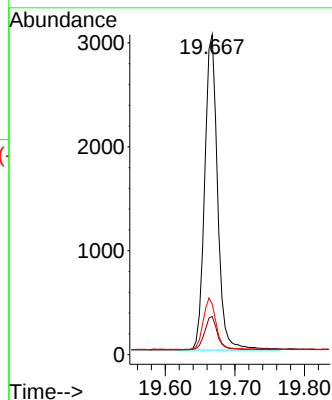
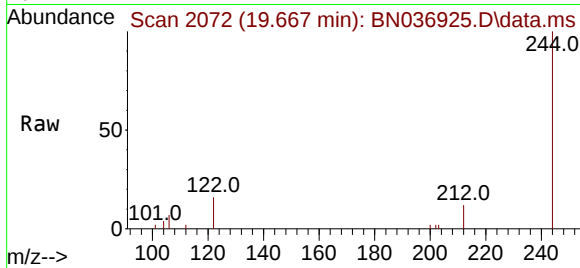




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.667 min Scan# 2072
 Delta R.T. 0.000 min
 Lab File: BN036925.D
 Acq: 28 Apr 2025 12:47

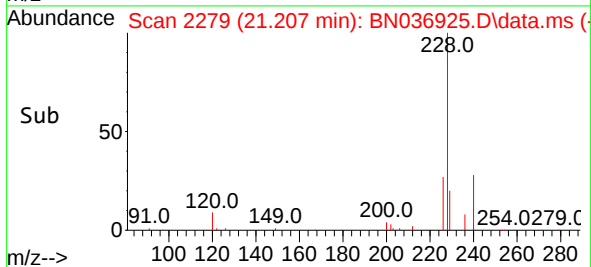
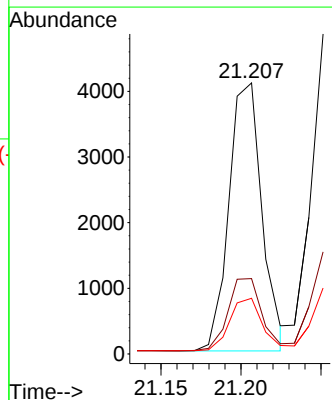
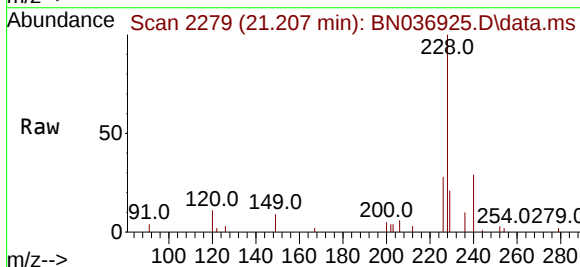
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

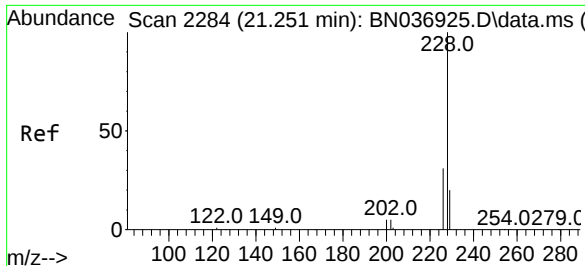
Tgt Ion:244 Resp: 3895
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.6 14.4
 122 15.9 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.207 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BN036925.D
 Acq: 28 Apr 2025 12:47

Tgt Ion:228 Resp: 5885
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.5 16.4 24.6

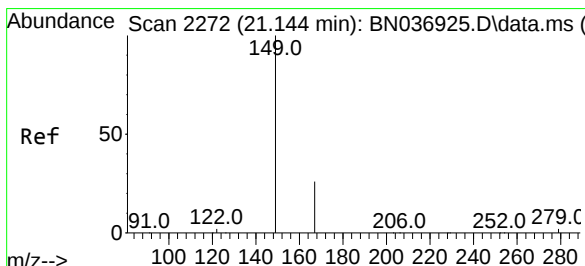
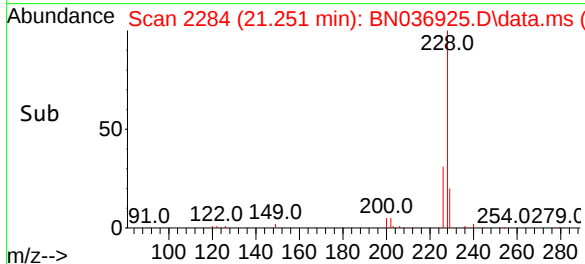
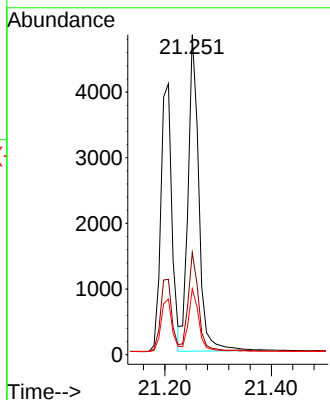
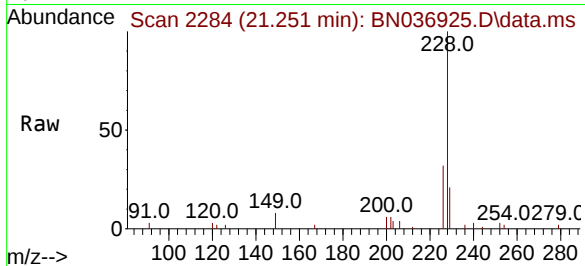




#33
Chrysene
Concen: 0.410 ng
RT: 21.251 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

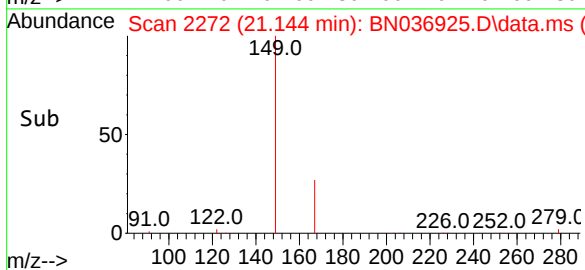
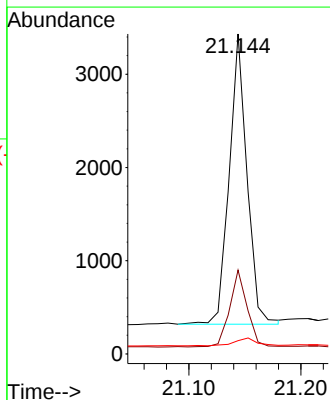
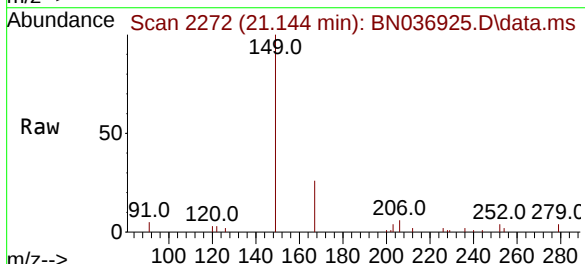
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

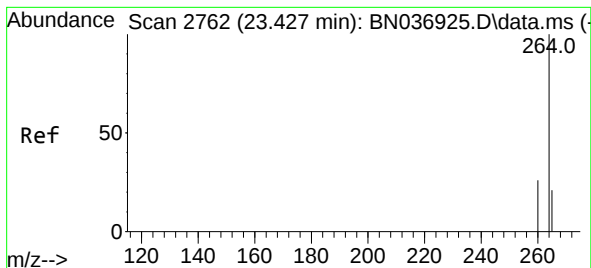
Tgt Ion:228 Resp: 6742
Ion Ratio Lower Upper
228 100
226 31.9 25.5 38.3
229 20.6 16.5 24.7



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.400 ng
RT: 21.144 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:149 Resp: 3434
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.6
279 3.4 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

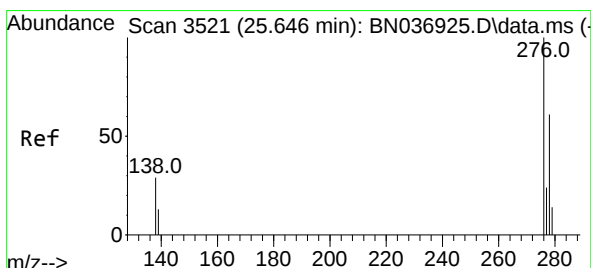
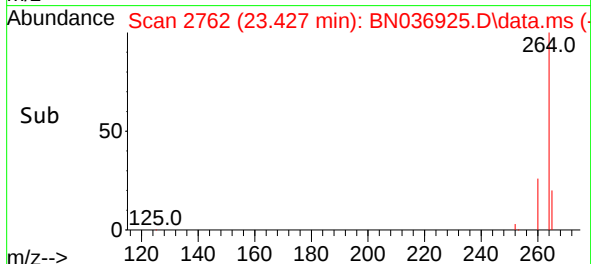
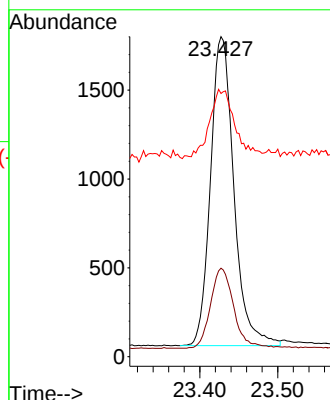
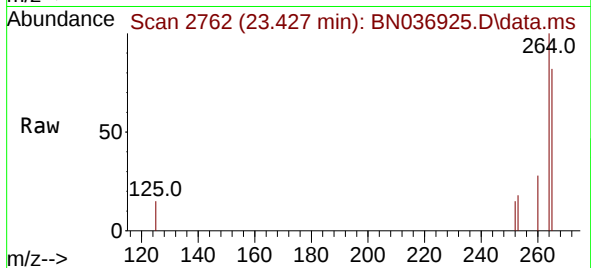
Tgt Ion:264 Resp: 3630

Ion Ratio Lower Upper

264 100

260 27.7 22.2 33.2

265 82.2 65.8 98.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.418 ng

RT: 25.646 min Scan# 3521

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

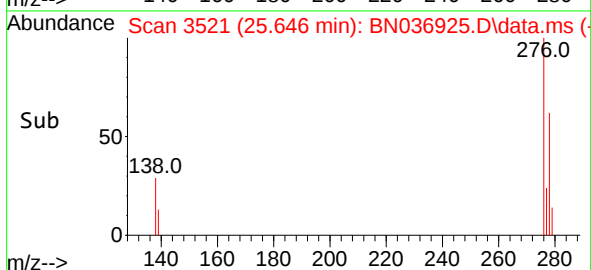
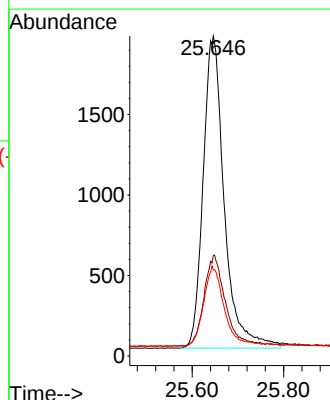
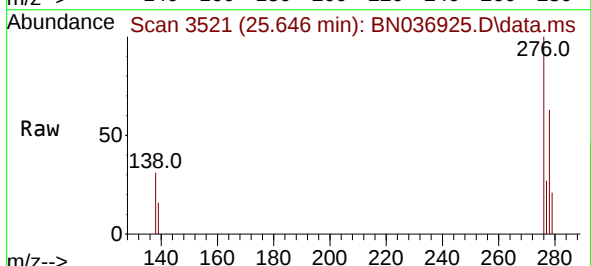
Tgt Ion:276 Resp: 6214

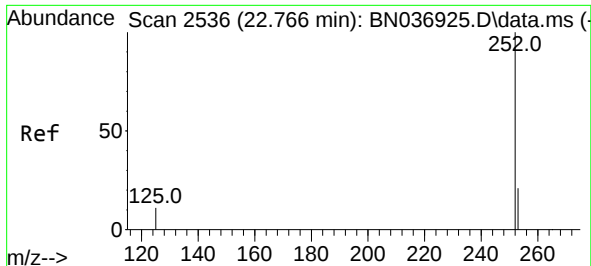
Ion Ratio Lower Upper

276 100

138 28.8 23.0 34.6

277 25.0 20.0 30.0

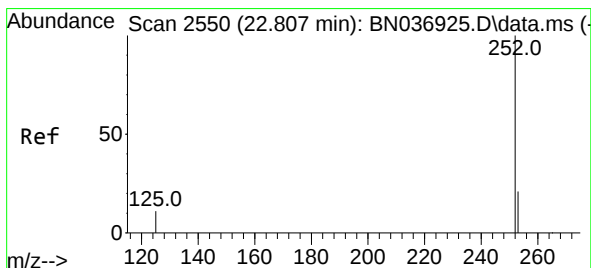
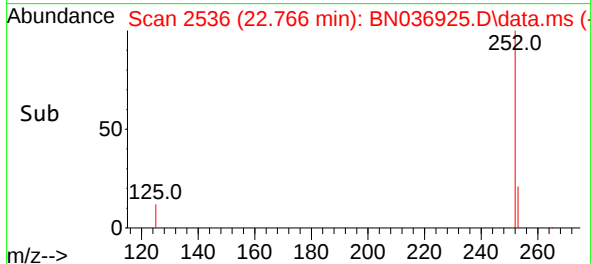
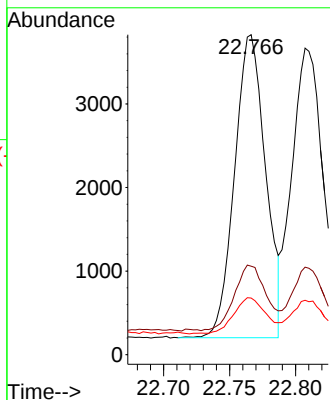
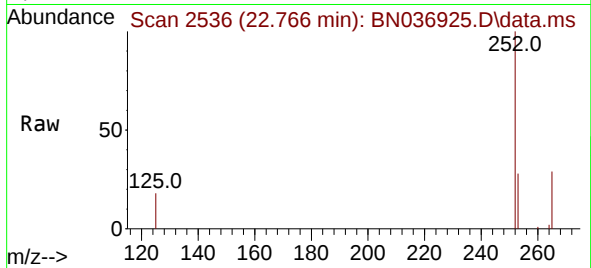




#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.766 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

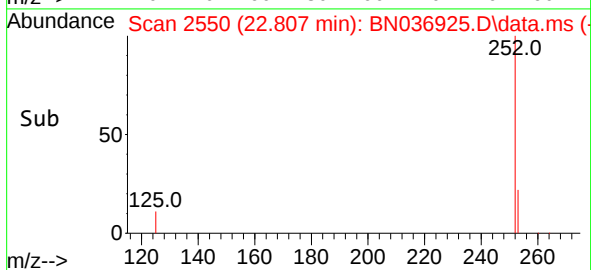
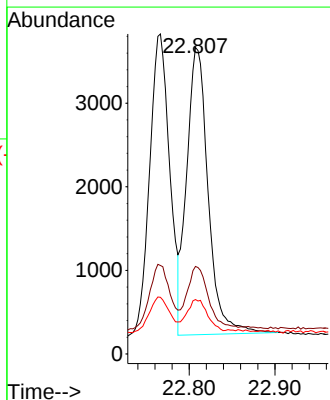
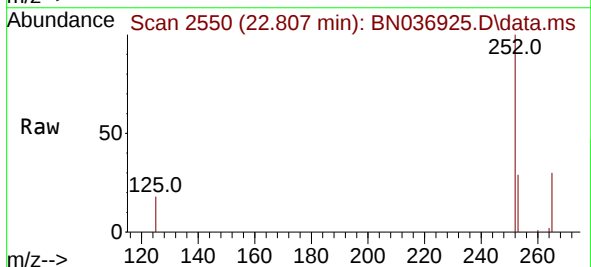
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

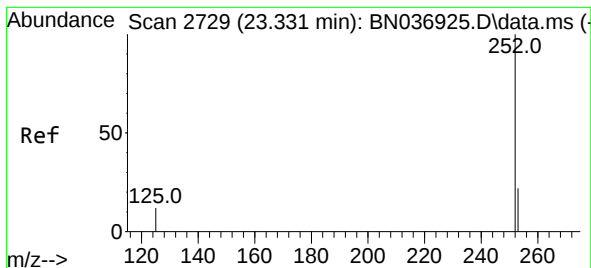
Tgt Ion:252 Resp: 5932
Ion Ratio Lower Upper
252 100
253 27.6 22.1 33.1
125 17.7 14.2 21.2



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 22.807 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Tgt Ion:252 Resp: 5983
Ion Ratio Lower Upper
252 100
253 28.5 22.8 34.2
125 17.7 14.2 21.2





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

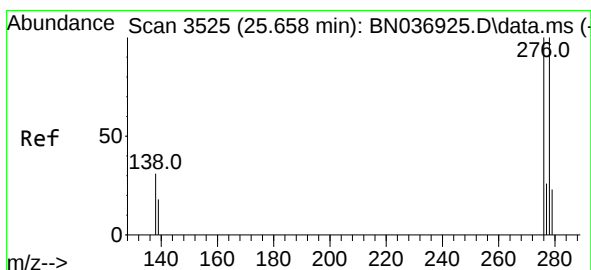
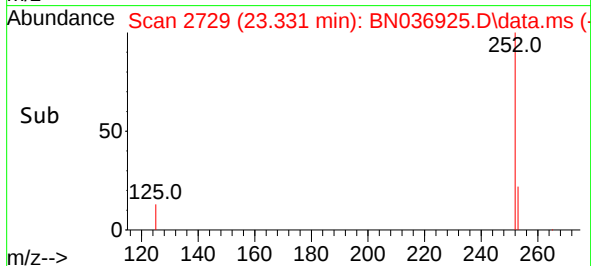
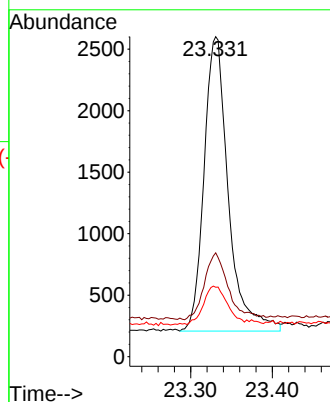
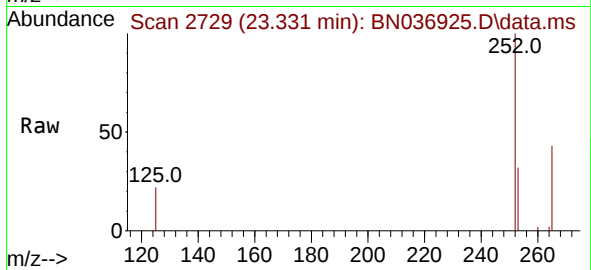
Tgt Ion:252 Resp: 4940

Ion Ratio Lower Upper

252 100

253 32.4 25.9 38.9

125 21.7 17.4 26.0



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 25.658 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BN036925.D

Acq: 28 Apr 2025 12:47

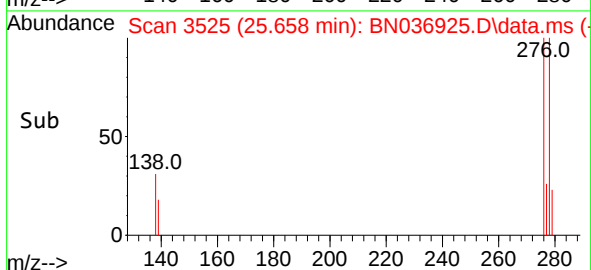
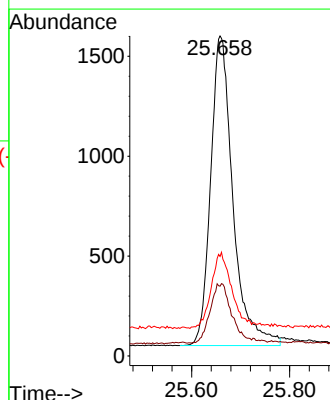
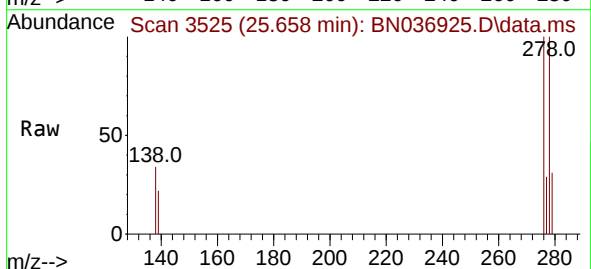
Tgt Ion:278 Resp: 4897

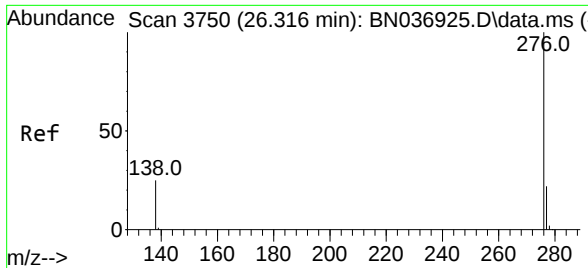
Ion Ratio Lower Upper

278 100

139 21.8 17.4 26.2

279 31.1 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.420 ng
RT: 26.316 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN036925.D
Acq: 28 Apr 2025 12:47

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 5500
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.2
138 27.4 21.9 32.9

