

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036941.D
 Acq On : 30 Apr 2025 10:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 30 11:41:46 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 15:35:03 2025
 Response via : Initial Calibration

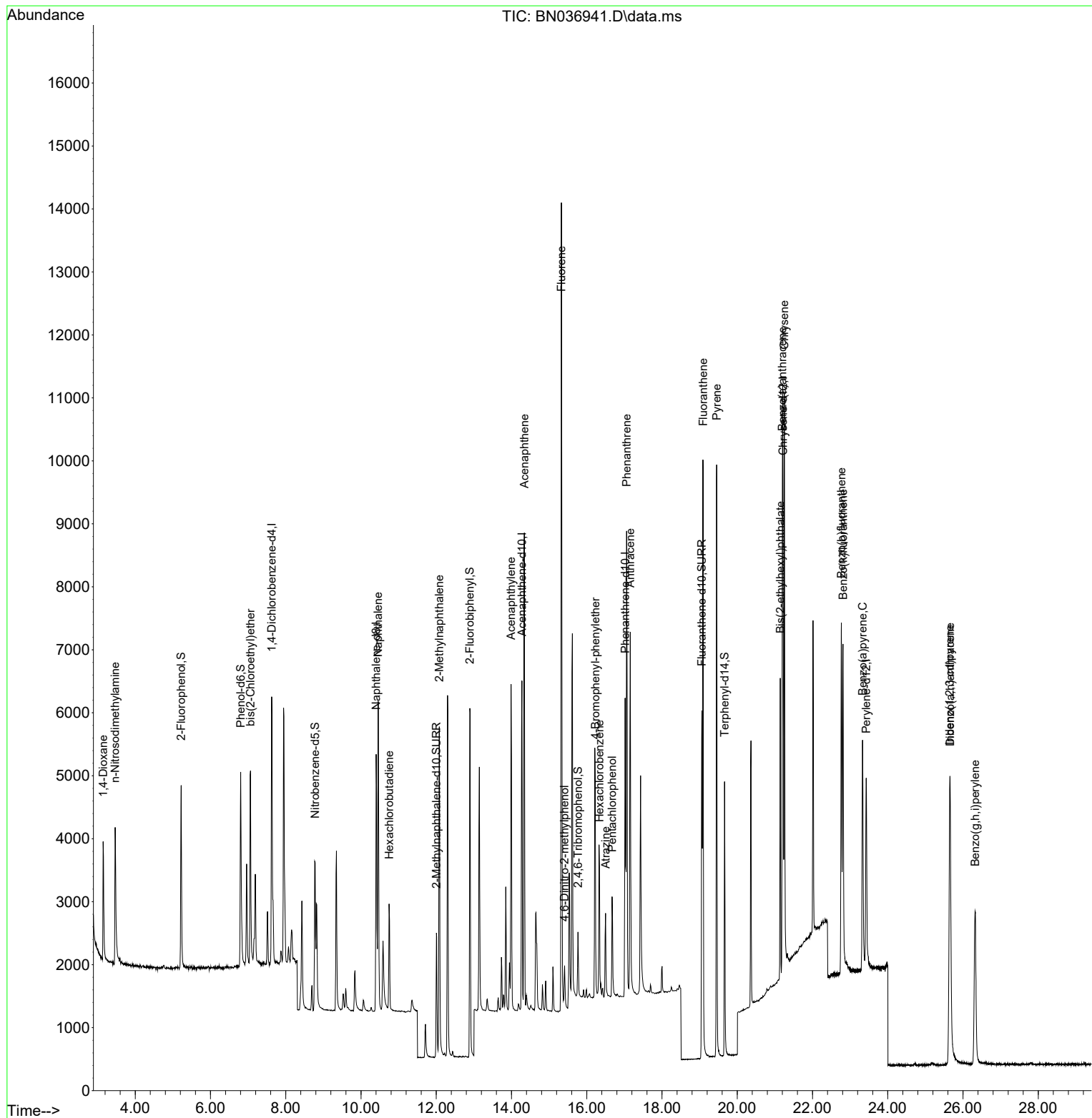
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	2089	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	5327	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	3019	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	6059	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4788	0.400	ng	0.00
35) Perylene-d12	23.427	264	4103	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	2170	0.406	ng	0.00
5) Phenol-d6	6.802	99	2665	0.405	ng	0.00
8) Nitrobenzene-d5	8.781	82	2193	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	2946	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	516	0.383	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	6043	0.414	ng	0.00
27) Fluoranthene-d10	19.059	212	6203	0.395	ng	0.00
31) Terphenyl-d14	19.663	244	4357	0.386	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.148	88	1108	0.426	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.465	42	2073	0.410	ng	# 94
6) bis(2-Chloroethyl)ether	7.062	93	2393	0.393	ng	100
9) Naphthalene	10.458	128	6195	0.400	ng	99
10) Hexachlorobutadiene	10.746	225	1363	0.406	ng	# 95
12) 2-Methylnaphthalene	12.082	142	3959	0.395	ng	98
16) Acenaphthylene	13.989	152	5724	0.388	ng	100
17) Acenaphthene	14.341	154	3781	0.390	ng	99
18) Fluorene	15.325	166	4951	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	533	0.332	ng	85
21) 4-Bromophenyl-phenylether	16.227	248	1557	0.385	ng	98
22) Hexachlorobenzene	16.338	284	1740	0.393	ng	98
23) Atrazine	16.500	200	1270	0.389	ng	99
24) Pentachlorophenol	16.673	266	828	0.349	ng	98
25) Phenanthrene	17.058	178	7786	0.389	ng	100
26) Anthracene	17.157	178	6822	0.377	ng	100
28) Fluoranthene	19.091	202	8782	0.392	ng	99
30) Pyrene	19.453	202	8781	0.381	ng	100
32) Benzo(a)anthracene	21.197	228	6761	0.383	ng	97
33) Chrysene	21.251	228	7941	0.418	ng	99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3907	0.390	ng	100
36) Indeno(1,2,3-cd)pyrene	25.646	276	6159	0.368	ng	99
37) Benzo(b)fluoranthene	22.766	252	6735	0.390	ng	98
38) Benzo(k)fluoranthene	22.810	252	6709	0.387	ng	99
39) Benzo(a)pyrene	23.330	252	5522	0.389	ng	97
40) Dibenzo(a,h)anthracene	25.661	278	4805	0.364	ng	99
41) Benzo(g,h,i)perylene	26.321	276	5438	0.372	ng	99

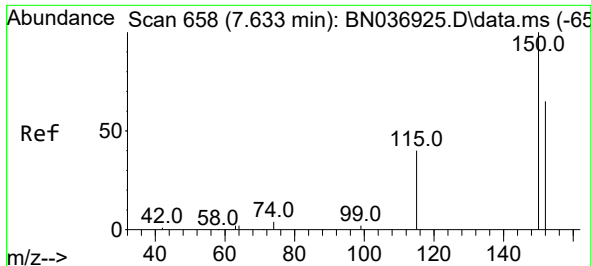
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036941.D
Acq On : 30 Apr 2025 10:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

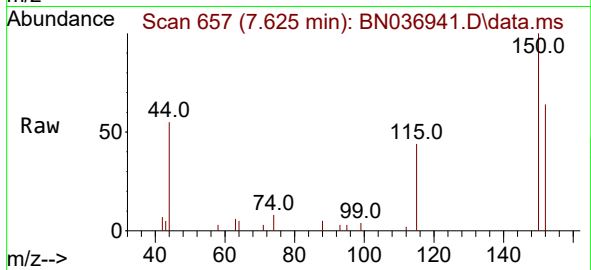
Quant Time: Apr 30 11:41:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration



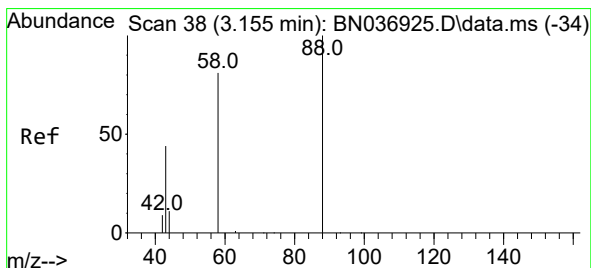
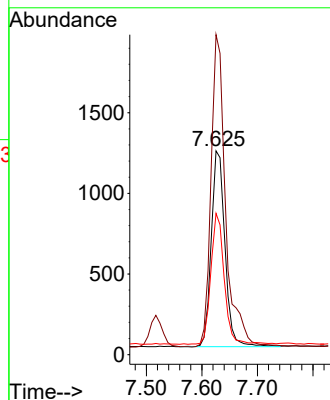
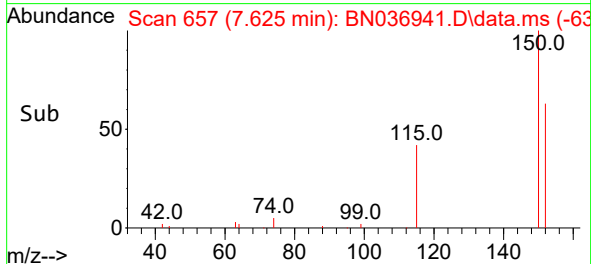


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.625 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN036941.D
 Acq: 30 Apr 2025 10:59

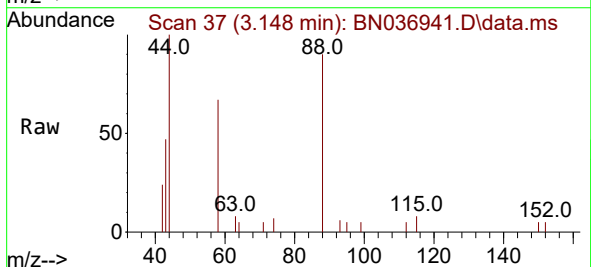
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



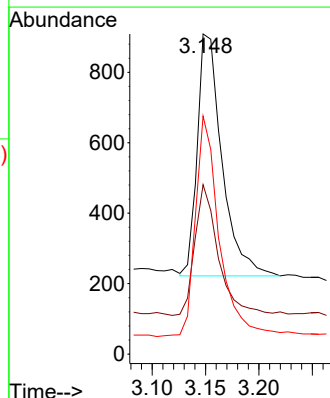
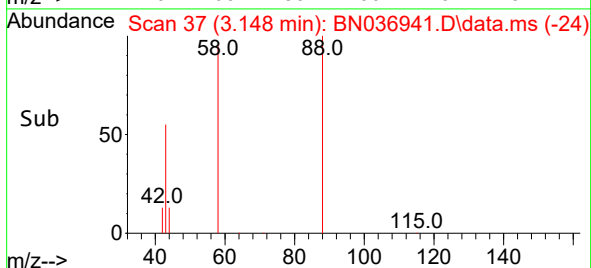
Tgt Ion: 152 Resp: 2089
 Ion Ratio Lower Upper
 152 100
 150 157.0 121.1 181.7
 115 69.3 51.8 77.6

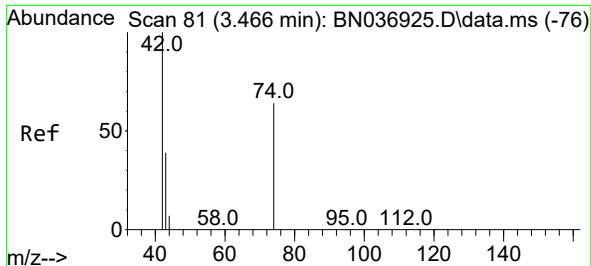


#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036941.D
 Acq: 30 Apr 2025 10:59



Tgt Ion: 88 Resp: 1108
 Ion Ratio Lower Upper
 88 100
 43 51.3 37.9 56.9
 58 87.6 65.8 98.6

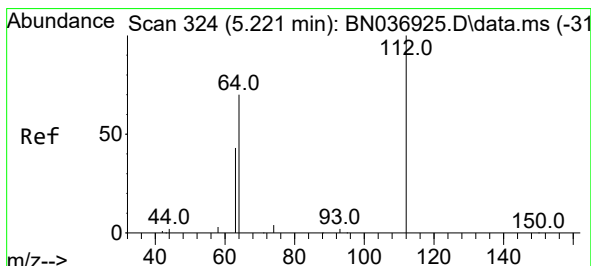
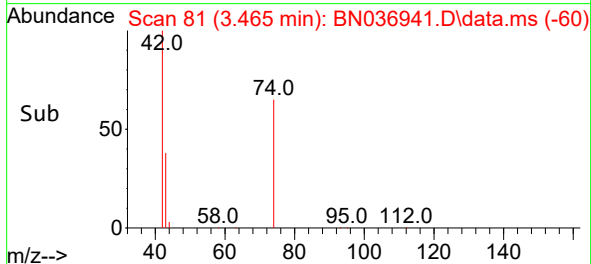
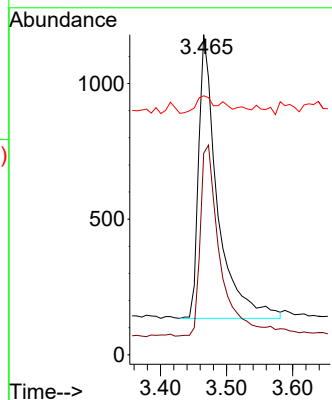
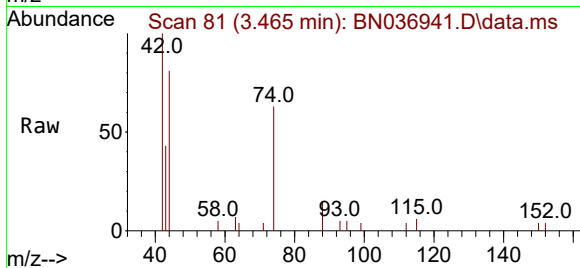




#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

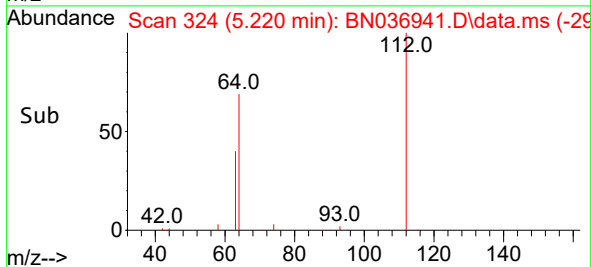
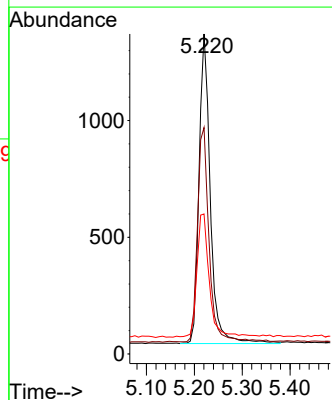
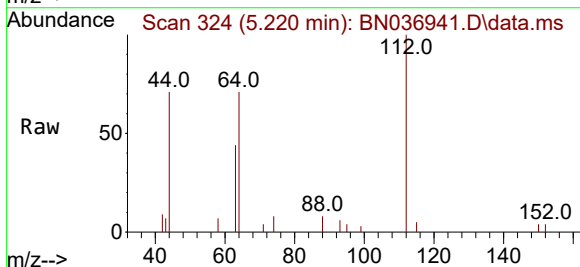
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

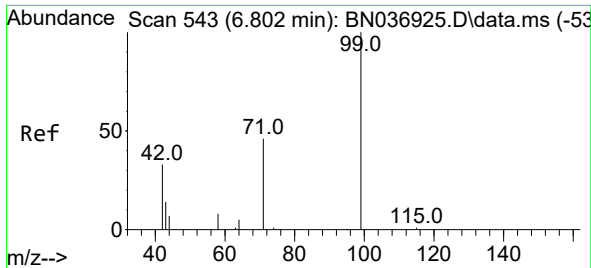
Tgt Ion: 42 Resp: 2073
Ion Ratio Lower Upper
42 100
74 70.8 59.9 89.9
44 5.1 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.220 min Scan# 324
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion: 112 Resp: 2170
Ion Ratio Lower Upper
112 100
64 71.3 55.7 83.5
63 44.0 33.9 50.9

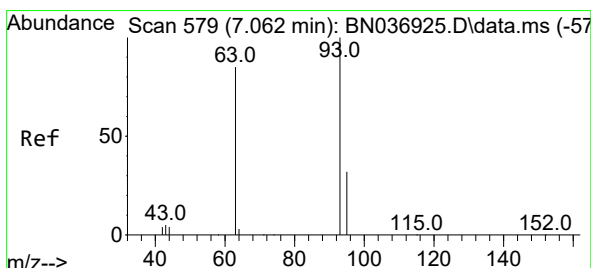
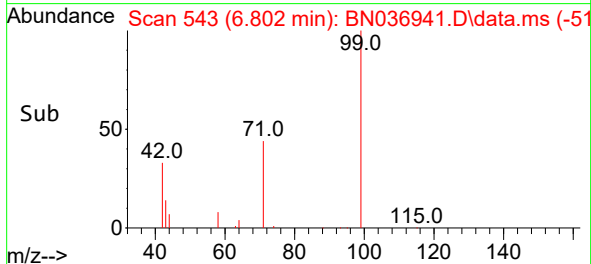
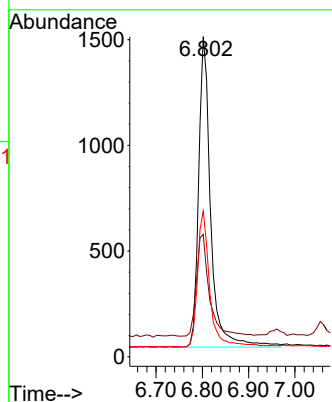
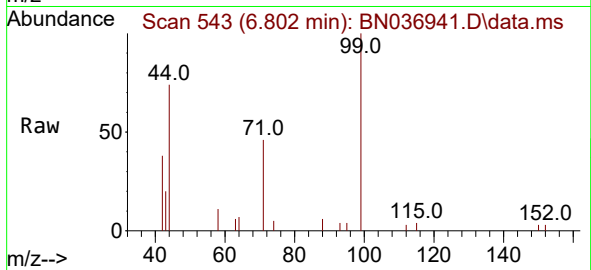




#5
Phenol-d6
Concen: 0.405 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

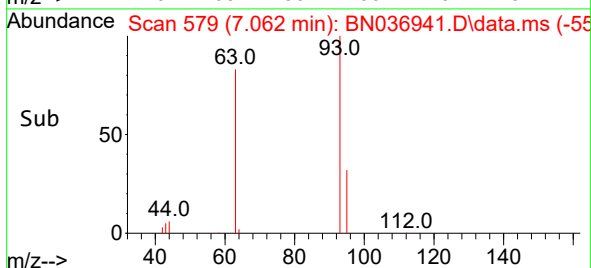
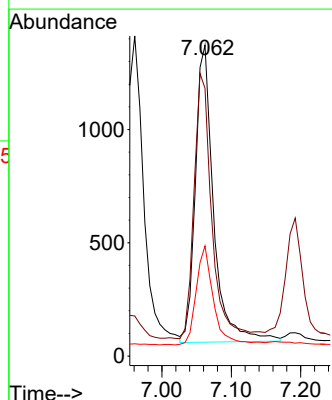
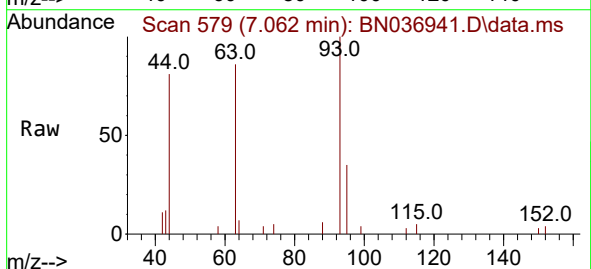
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

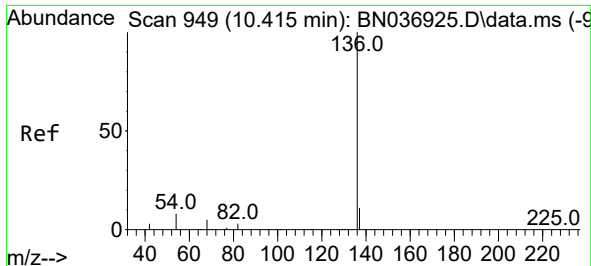
Tgt Ion: 99 Resp: 2665
Ion Ratio Lower Upper
99 100
42 35.4 29.6 44.4
71 44.7 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion: 93 Resp: 2393
Ion Ratio Lower Upper
93 100
63 86.4 69.0 103.6
95 31.9 25.4 38.0

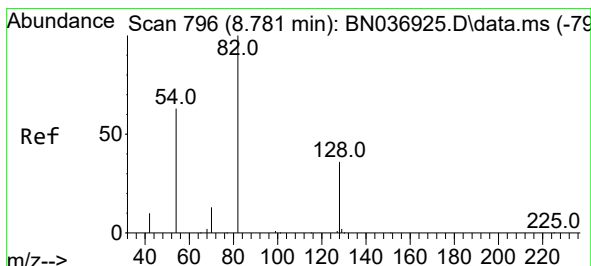
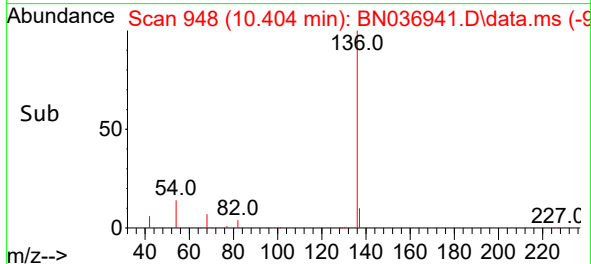
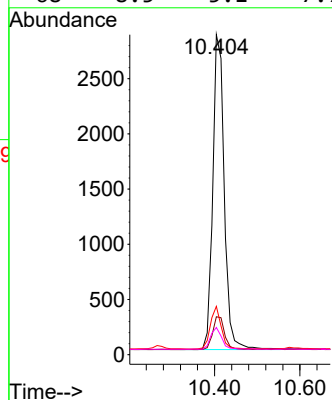
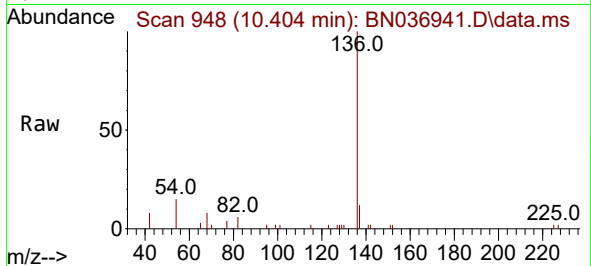




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

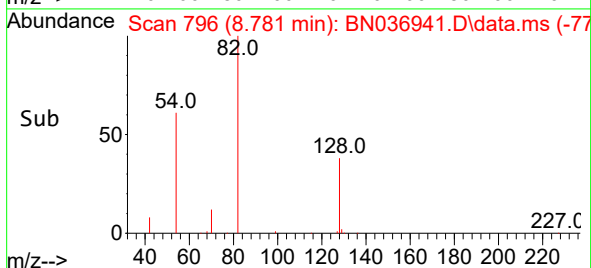
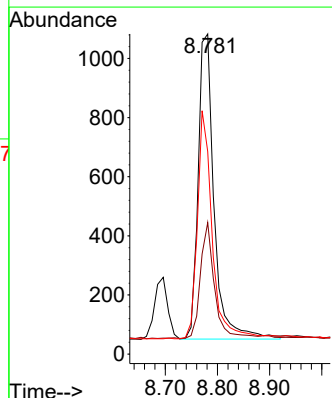
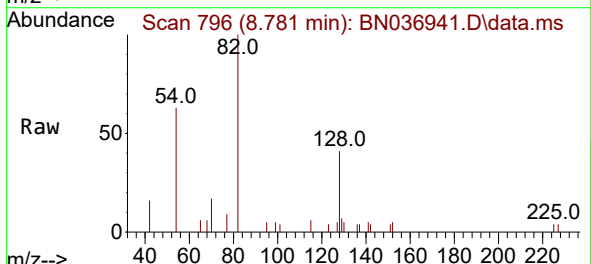
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

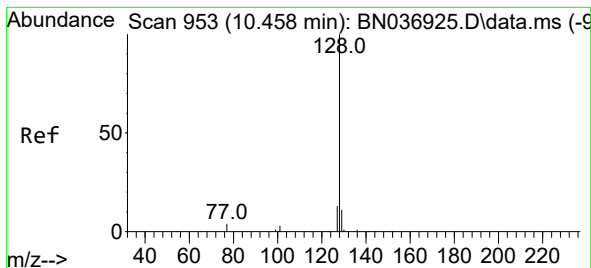
Tgt Ion:136 Resp: 5327
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 15.1 8.0 12.0#
68 8.5 5.1 7.7#



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion: 82 Resp: 2193
Ion Ratio Lower Upper
82 100
128 41.1 30.7 46.1
54 63.3 52.1 78.1





#9

Naphthalene

Concen: 0.400 ng

RT: 10.458 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

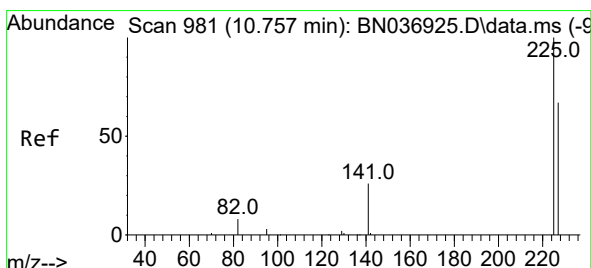
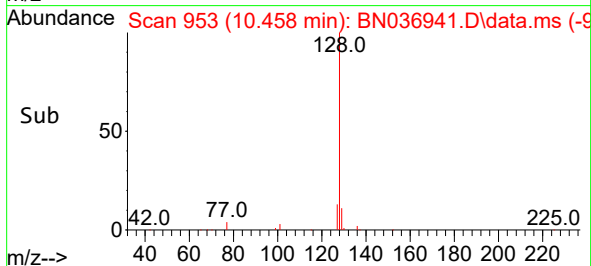
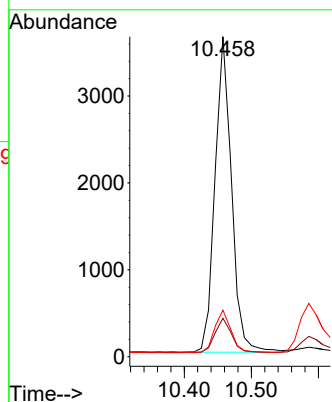
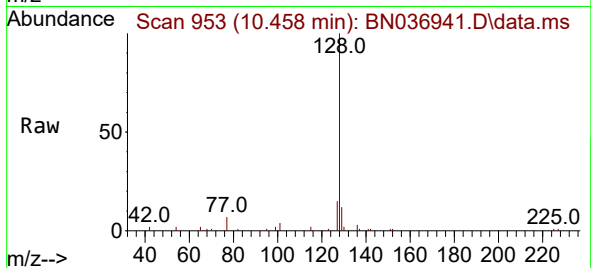
Tgt Ion:128 Resp: 6195

Ion Ratio Lower Upper

128 100

129 12.0 9.8 14.6

127 14.6 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.406 ng

RT: 10.746 min Scan# 980

Delta R.T. -0.011 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

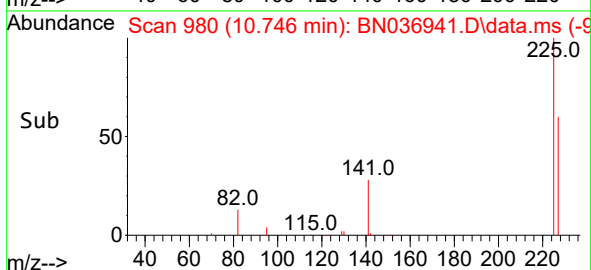
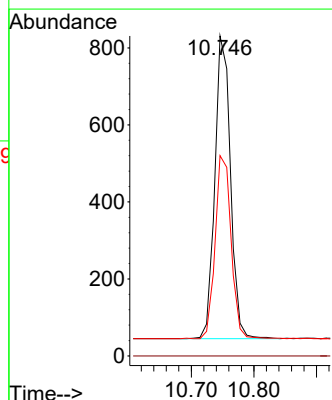
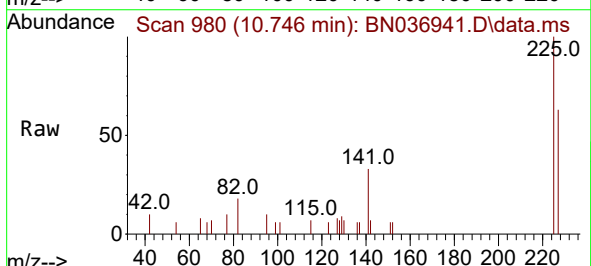
Tgt Ion:225 Resp: 1363

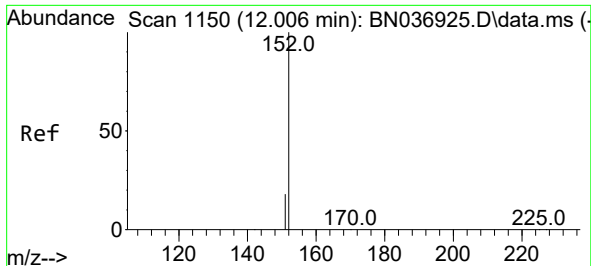
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 61.6 52.2 78.4

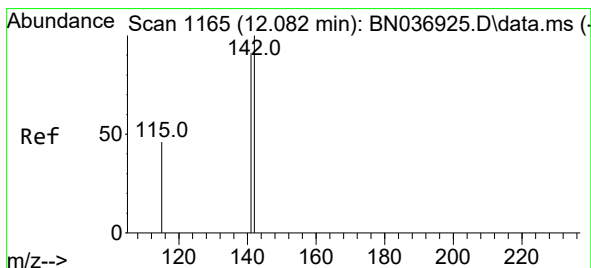
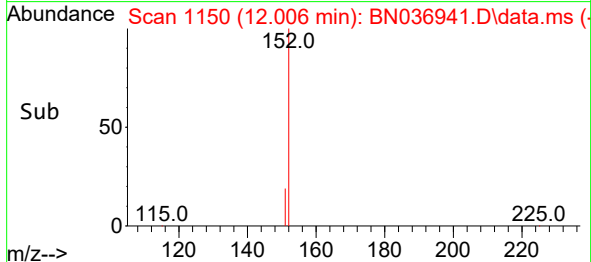
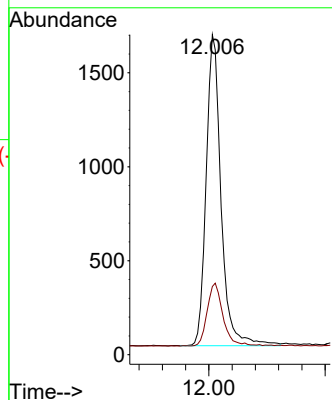
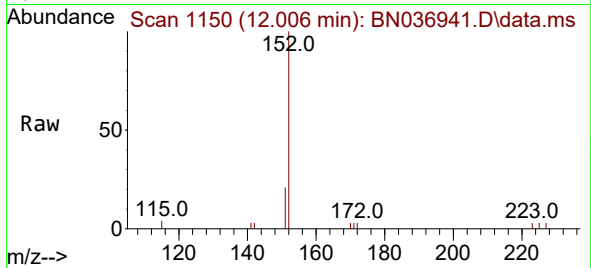




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

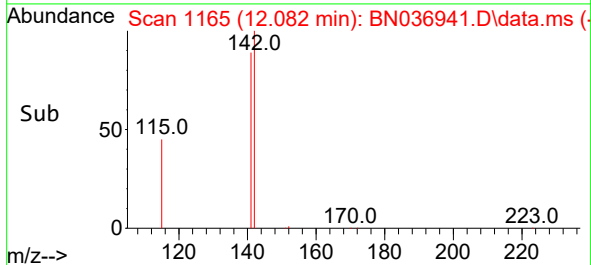
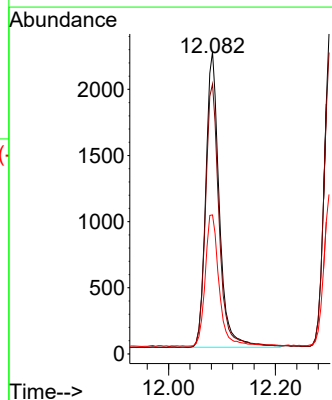
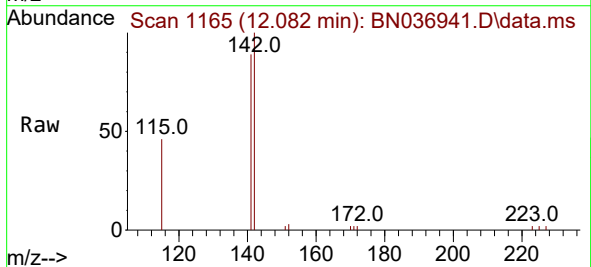
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

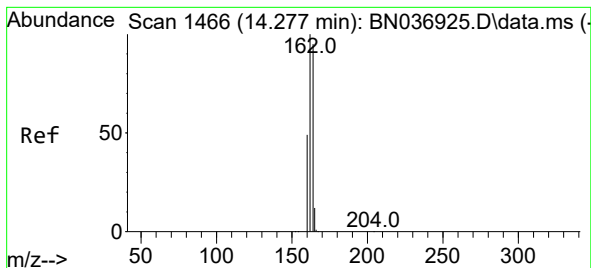
Tgt Ion:152 Resp: 2946
Ion Ratio Lower Upper
152 100
151 21.5 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:142 Resp: 3959
Ion Ratio Lower Upper
142 100
141 89.3 72.8 109.2
115 46.0 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: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

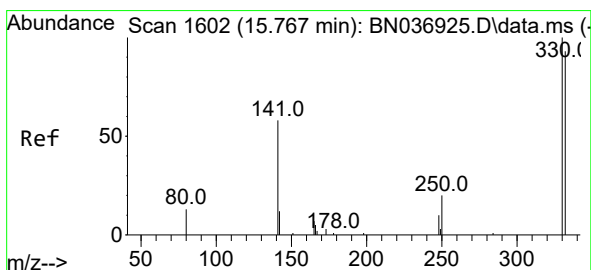
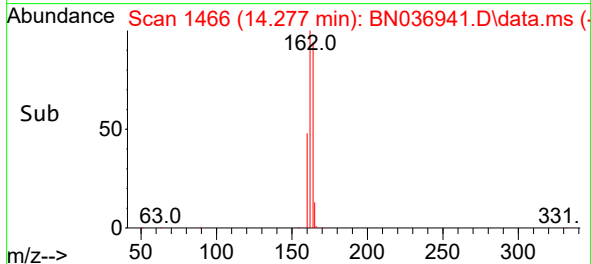
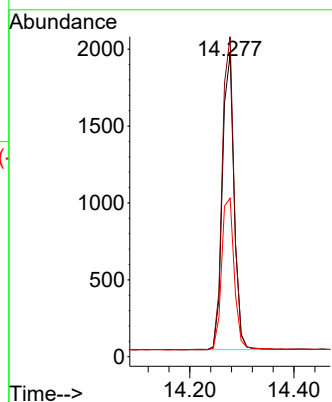
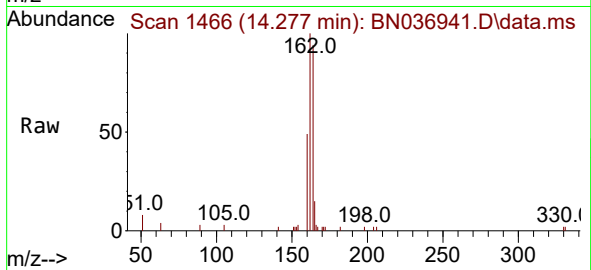
Tgt Ion:164 Resp: 3019

Ion Ratio Lower Upper

164 100

162 105.8 83.8 125.8

160 52.4 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.383 ng

RT: 15.767 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

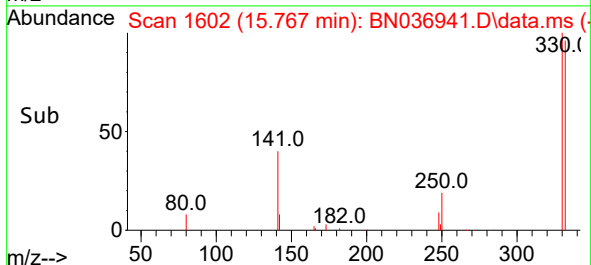
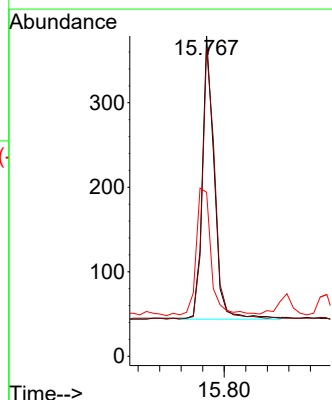
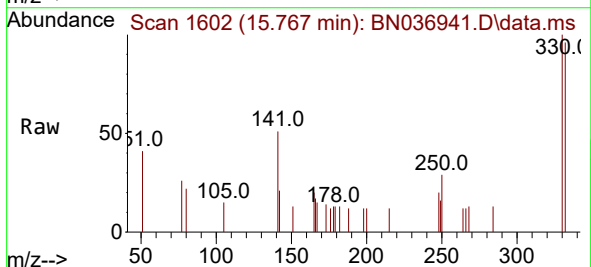
Tgt Ion:330 Resp: 516

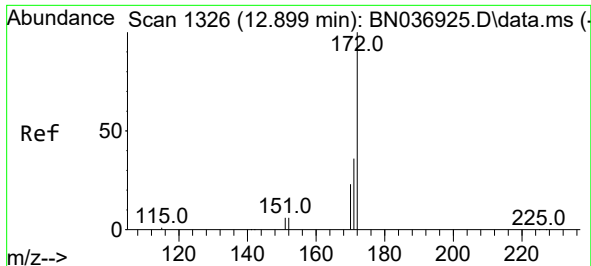
Ion Ratio Lower Upper

330 100

332 99.2 76.3 114.5

141 57.8 45.4 68.2

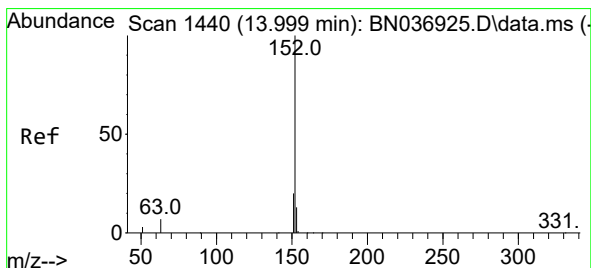
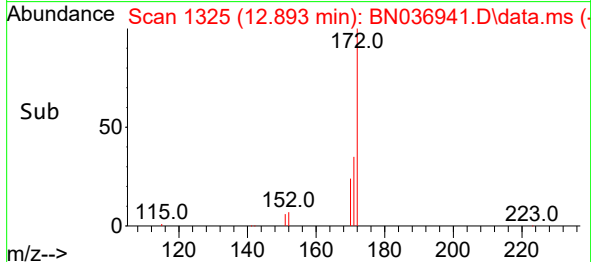
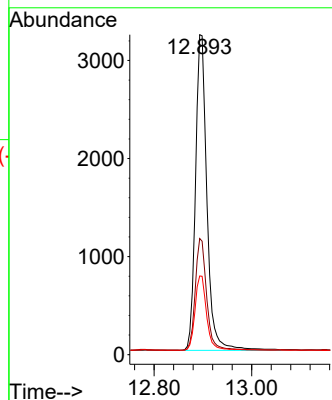
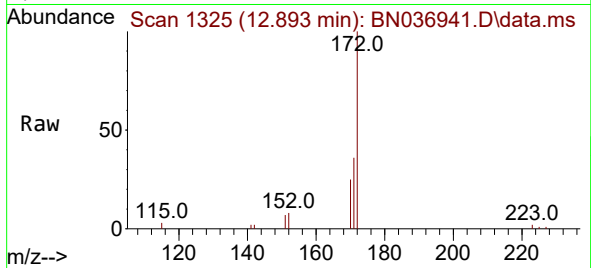




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.893 min Scan# 1439
Delta R.T. -0.005 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

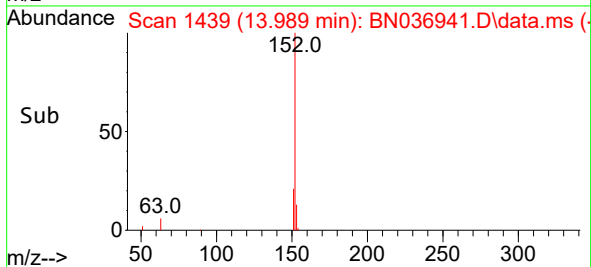
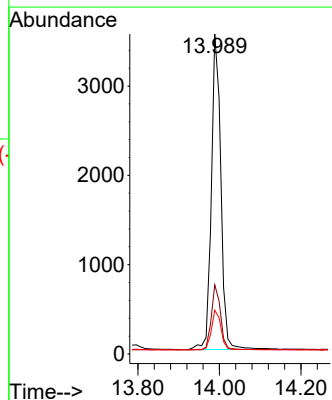
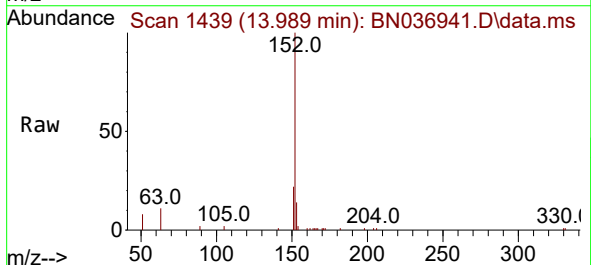
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

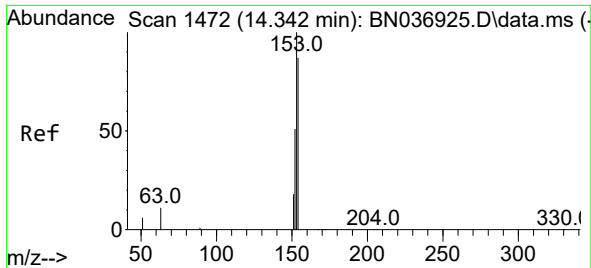
Tgt Ion:172 Resp: 6043
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.6 19.4 29.0



#16
Acenaphthylene
Concen: 0.388 ng
RT: 13.989 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:152 Resp: 5724
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.2 15.2

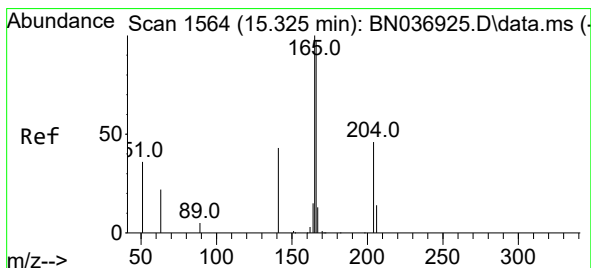
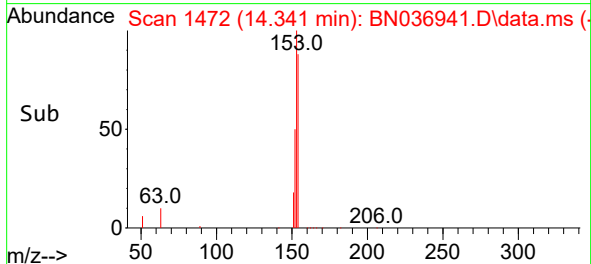
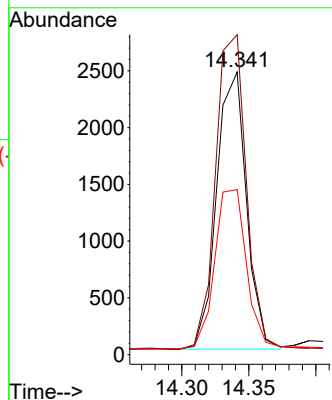
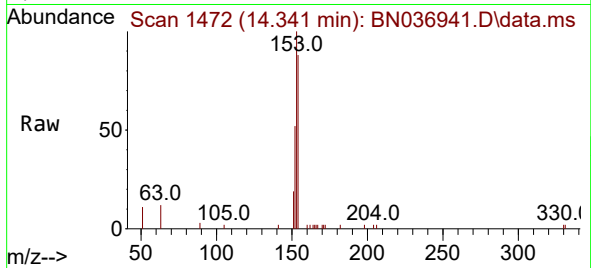




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.341 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

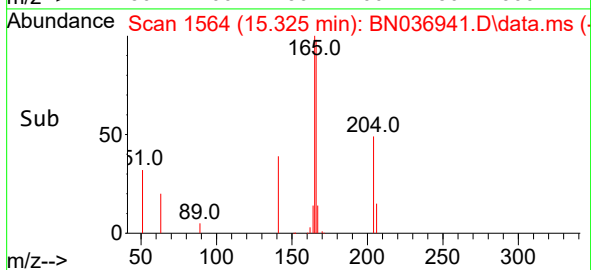
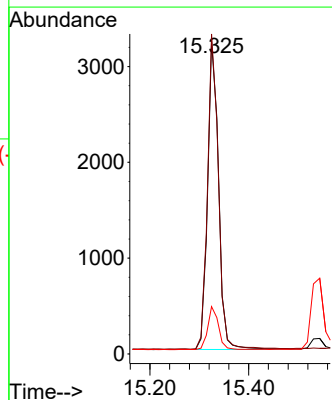
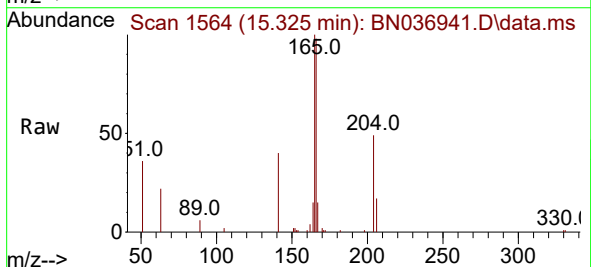
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

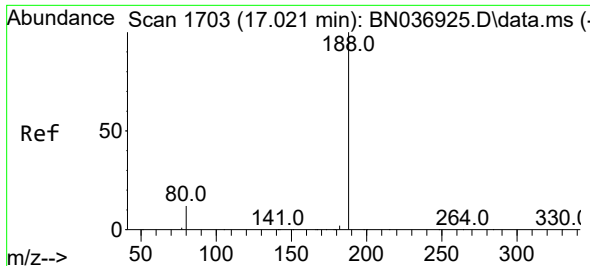
Tgt Ion:154 Resp: 3781
Ion Ratio Lower Upper
154 100
153 117.6 93.4 140.2
152 62.9 49.5 74.3



#18
Fluorene
Concen: 0.390 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:166 Resp: 4951
Ion Ratio Lower Upper
166 100
165 101.2 80.8 121.2
167 13.7 10.8 16.2

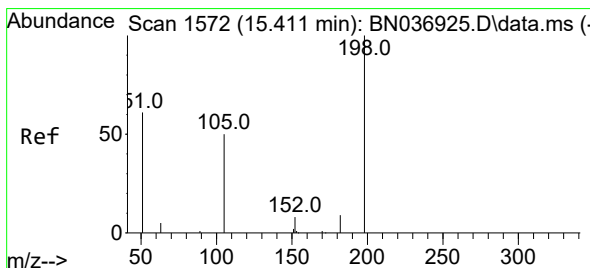
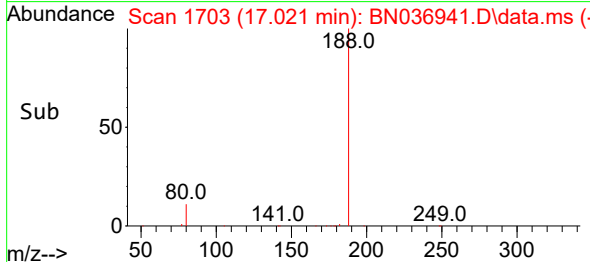
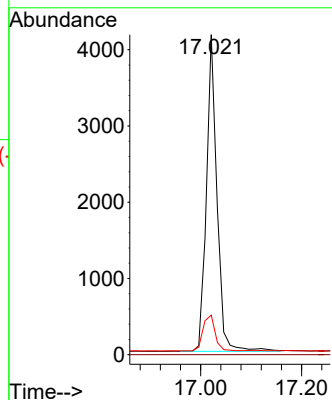
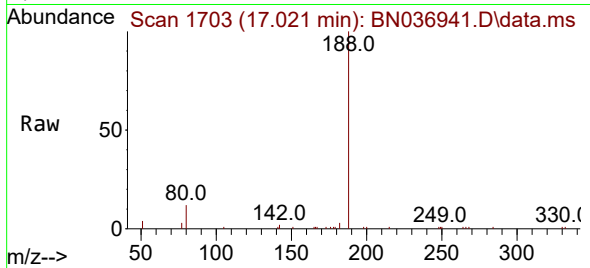




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

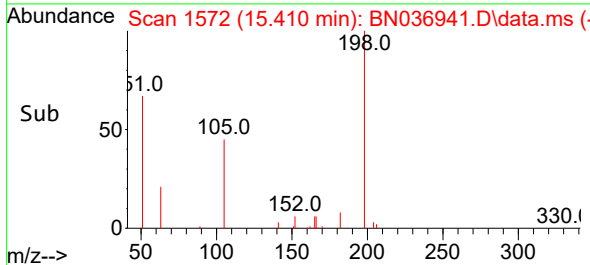
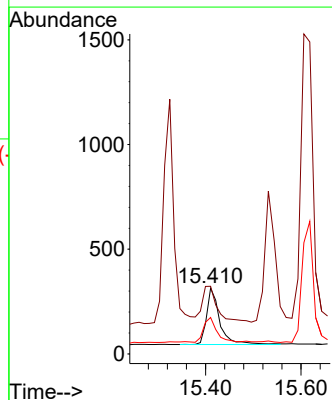
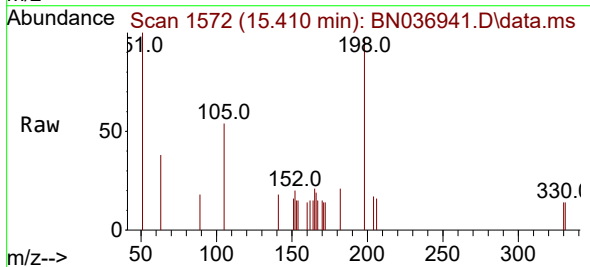
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

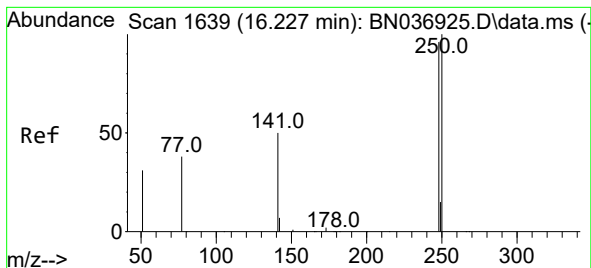
Tgt Ion:188 Resp: 6059
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 10.7 16.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.332 ng
RT: 15.410 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:198 Resp: 533
Ion Ratio Lower Upper
198 100
51 102.9 97.9 146.9
105 55.4 50.0 75.0

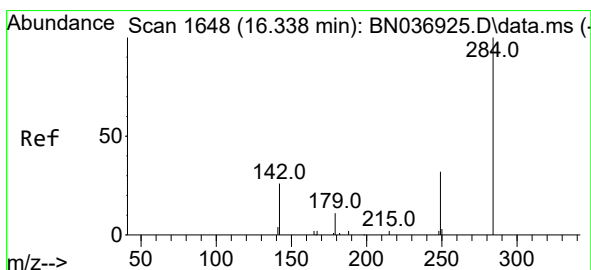
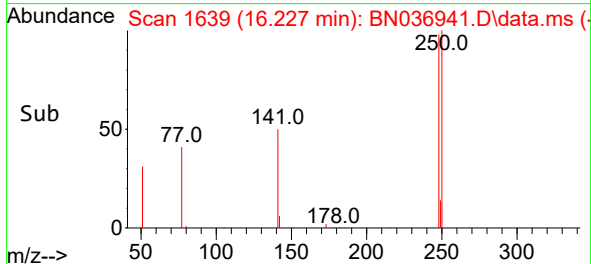
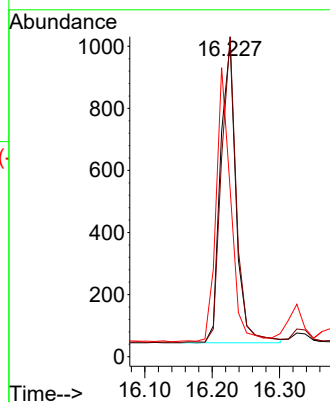
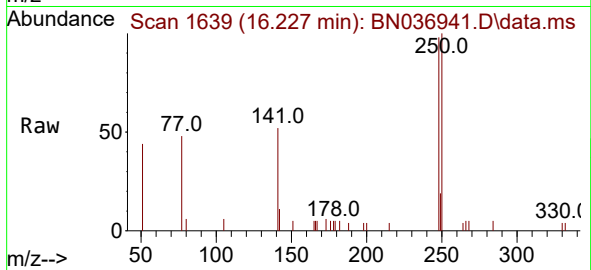




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

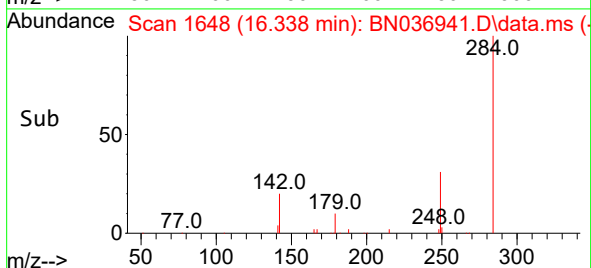
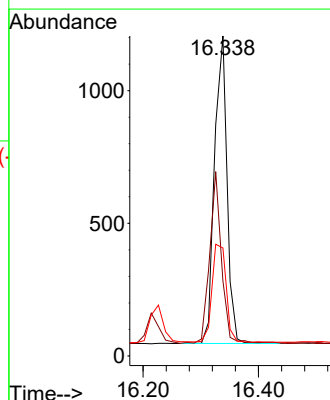
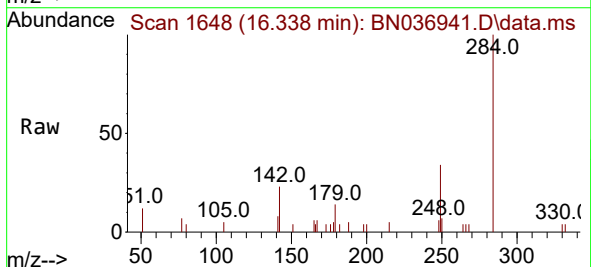
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

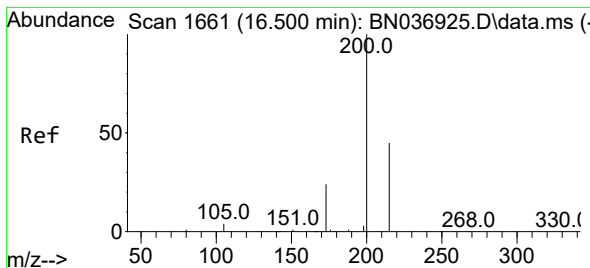
Tgt Ion:248 Resp: 1557
Ion Ratio Lower Upper
248 100
250 101.9 83.7 125.5
141 53.5 43.8 65.8



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:284 Resp: 1740
Ion Ratio Lower Upper
284 100
142 52.2 40.0 60.0
249 36.0 28.2 42.2





#23

Atrazine

Concen: 0.389 ng

RT: 16.500 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

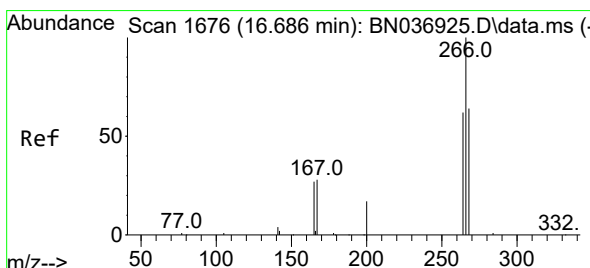
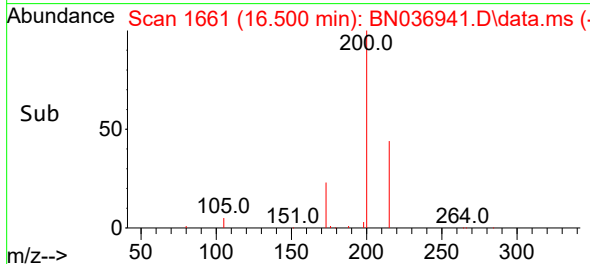
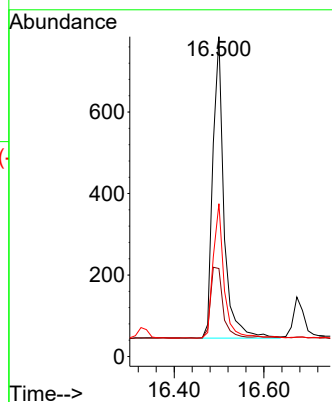
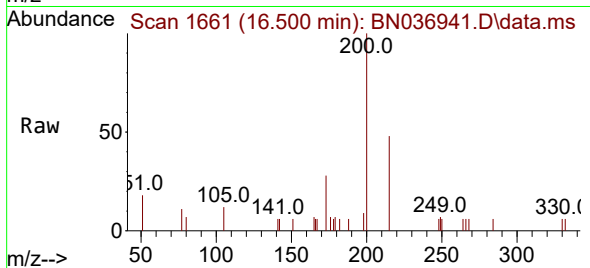
Tgt Ion:200 Resp: 1270

Ion Ratio Lower Upper

200 100

173 27.5 22.4 33.6

215 47.8 38.6 57.8



#24

Pentachlorophenol

Concen: 0.349 ng

RT: 16.673 min Scan# 1675

Delta R.T. -0.013 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

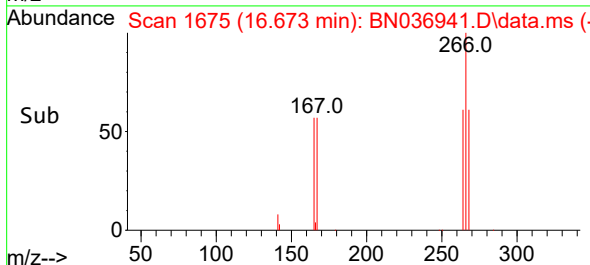
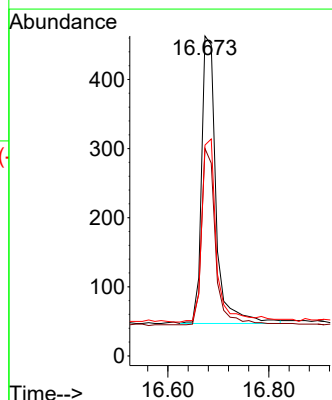
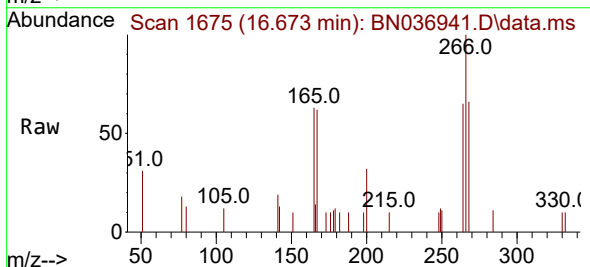
Tgt Ion:266 Resp: 828

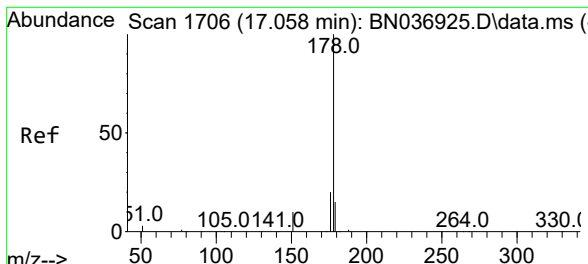
Ion Ratio Lower Upper

266 100

264 59.4 49.9 74.9

268 65.3 52.2 78.4

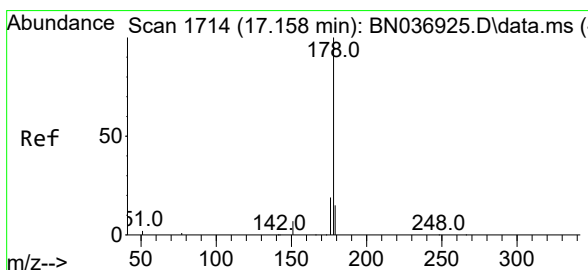
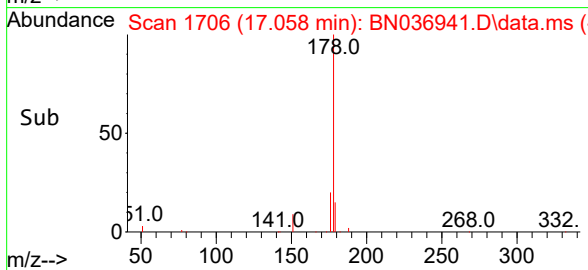
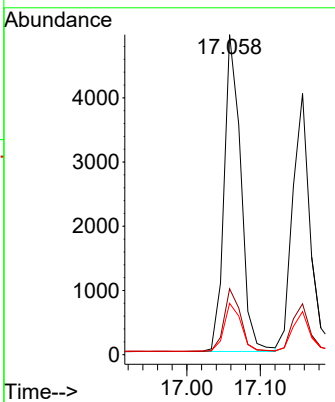
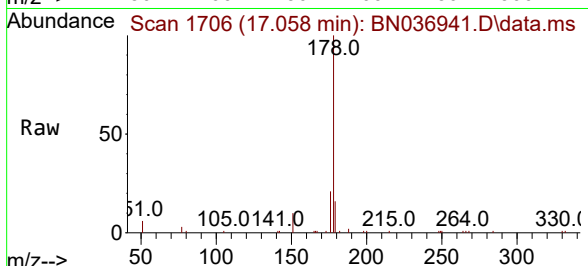




#25
 Phenanthrene
 Concen: 0.389 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN036941.D
 Acq: 30 Apr 2025 10:59

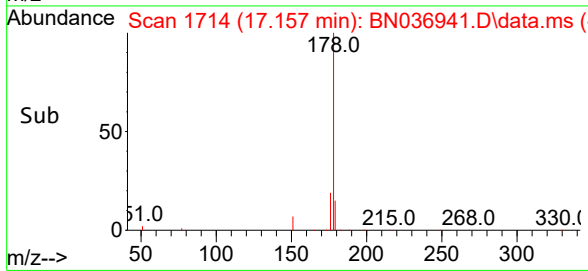
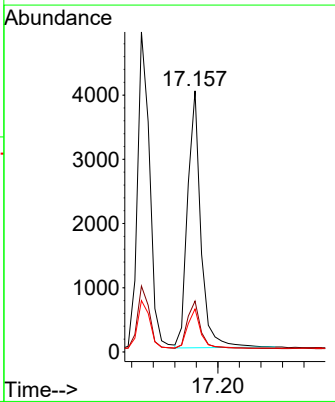
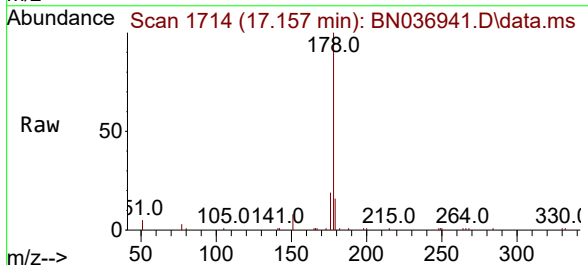
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

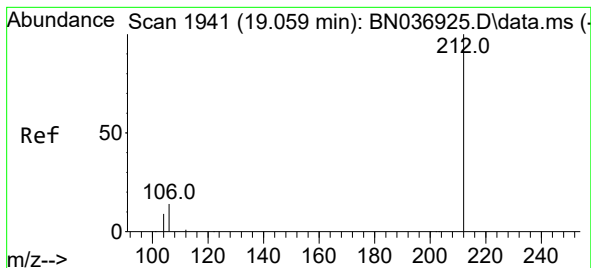
Tgt Ion:	178	Resp:	7786
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.7	23.5
179	15.5	12.4	18.6



#26
 Anthracene
 Concen: 0.377 ng
 RT: 17.157 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN036941.D
 Acq: 30 Apr 2025 10:59

Tgt Ion:	178	Resp:	6822
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	15.1	12.1	18.1





#27

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.059 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

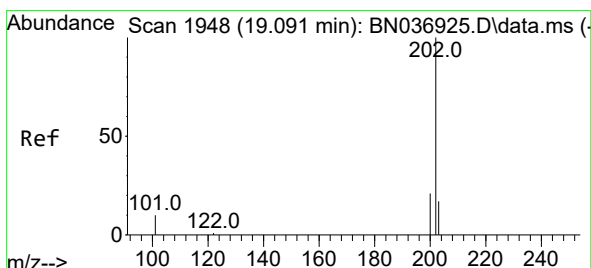
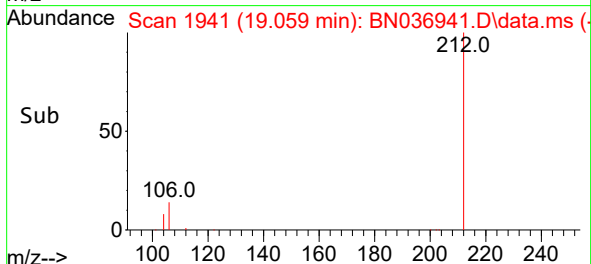
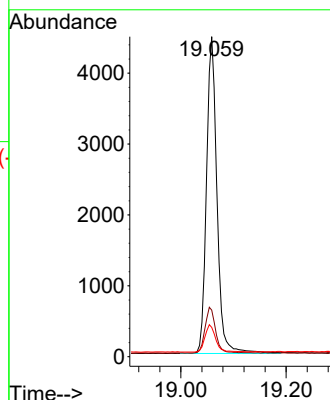
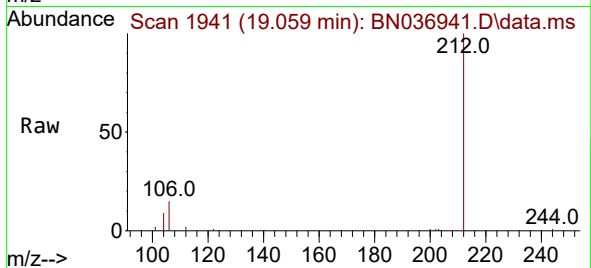
Tgt Ion:212 Resp: 6203

Ion Ratio Lower Upper

212 100

106 14.6 11.6 17.4

104 8.9 7.0 10.4



#28

Fluoranthene

Concen: 0.392 ng

RT: 19.091 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

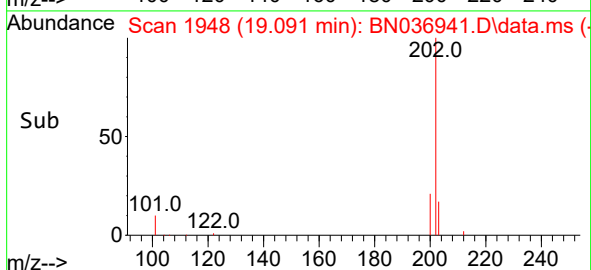
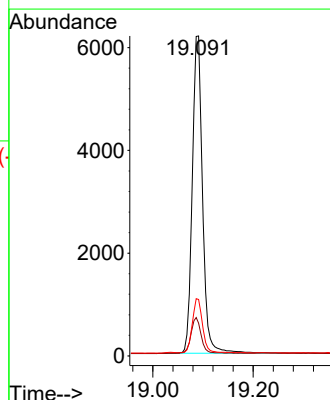
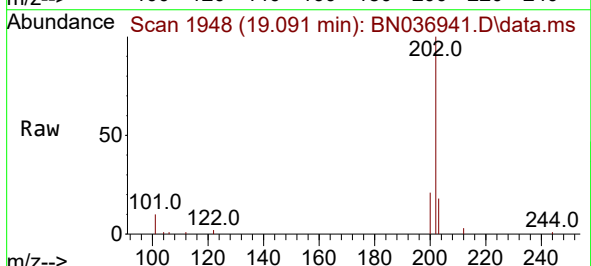
Tgt Ion:202 Resp: 8782

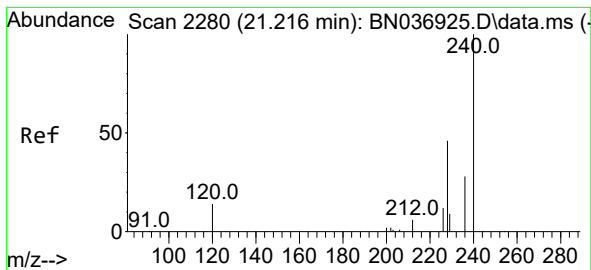
Ion Ratio Lower Upper

202 100

101 11.4 8.5 12.7

203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

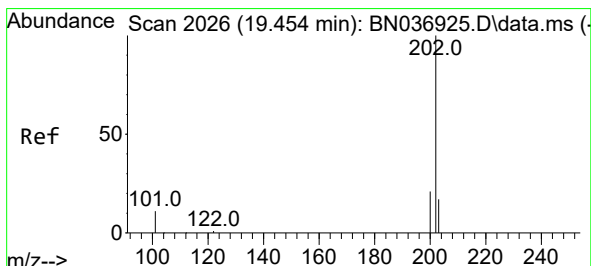
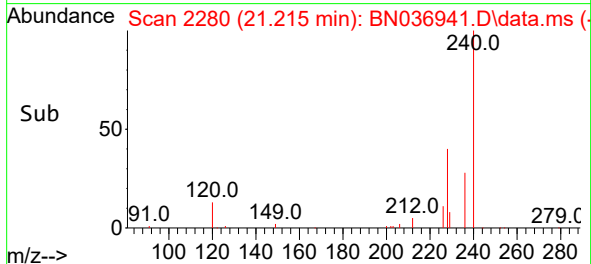
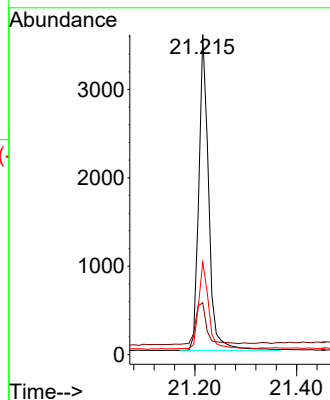
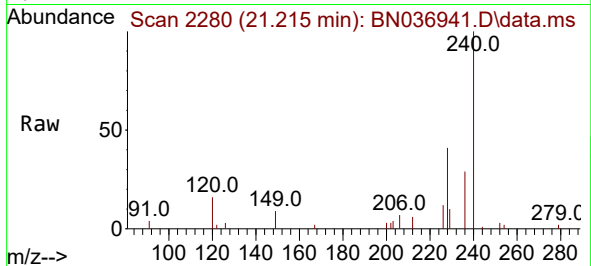
Tgt Ion:240 Resp: 4788

Ion Ratio Lower Upper

240 100

120 16.2 14.1 21.1

236 29.0 23.8 35.8



#30

Pyrene

Concen: 0.381 ng

RT: 19.453 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

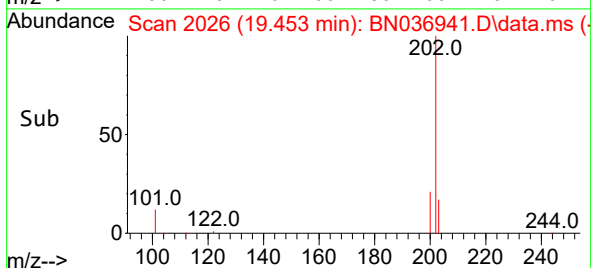
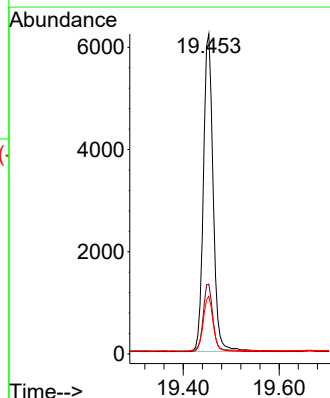
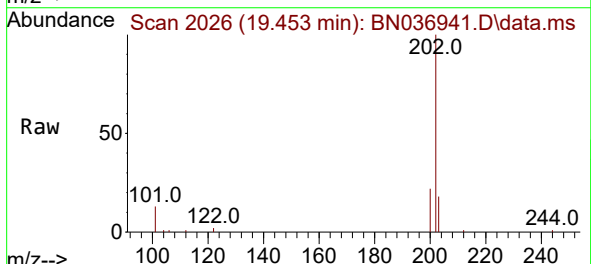
Tgt Ion:202 Resp: 8781

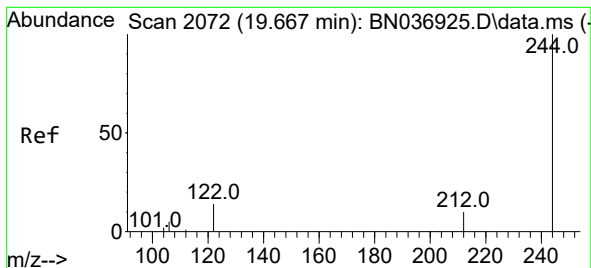
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.9 14.0 21.0





#31

Terphenyl-d14

Concen: 0.386 ng

RT: 19.663 min Scan# 2072

Delta R.T. -0.005 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

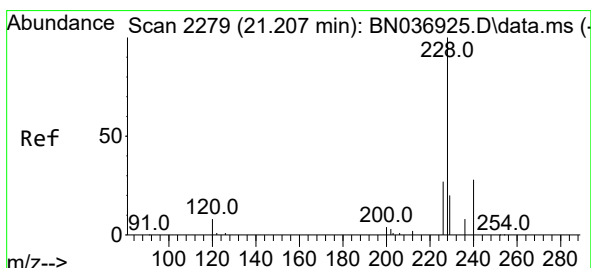
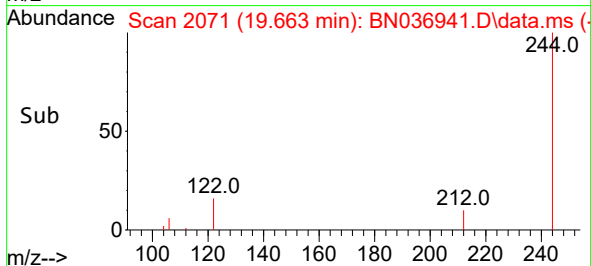
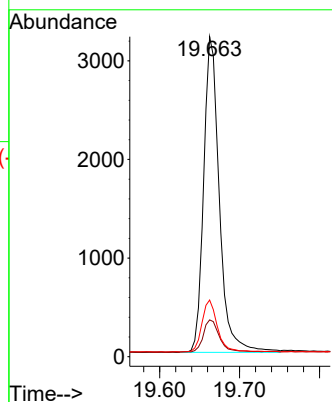
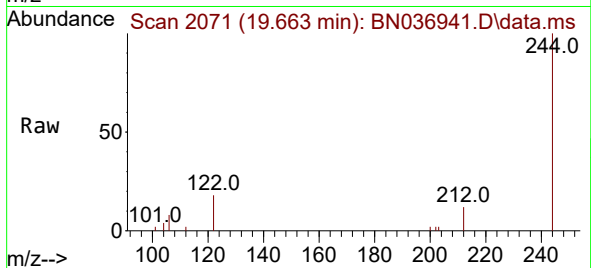
Tgt Ion:244 Resp: 4357

Ion Ratio Lower Upper

244 100

212 11.5 9.6 14.4

122 17.7 12.7 19.1



#32

Benzo(a)anthracene

Concen: 0.383 ng

RT: 21.197 min Scan# 2278

Delta R.T. -0.009 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

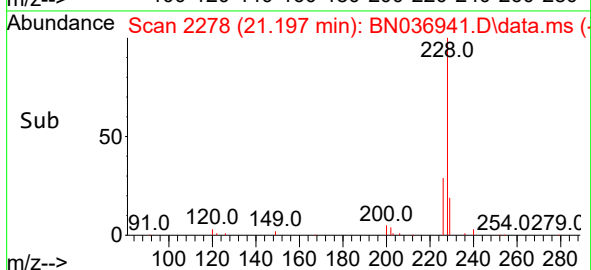
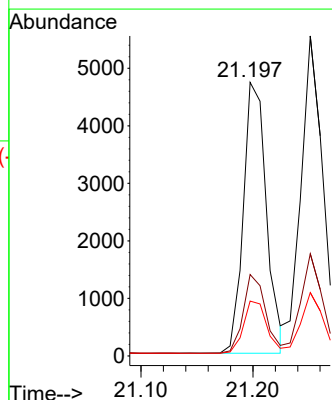
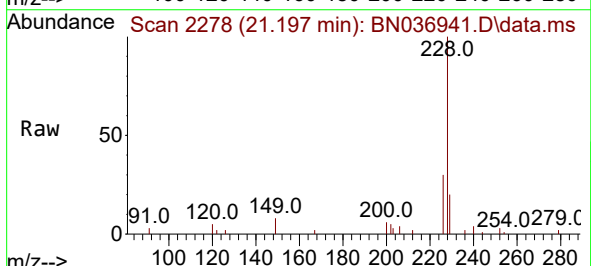
Tgt Ion:228 Resp: 6761

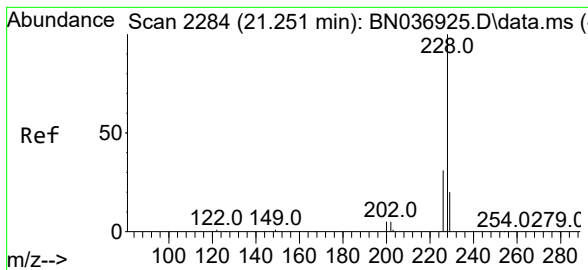
Ion Ratio Lower Upper

228 100

226 29.8 22.2 33.4

229 20.1 16.4 24.6





#33

Chrysene

Concen: 0.418 ng

RT: 21.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

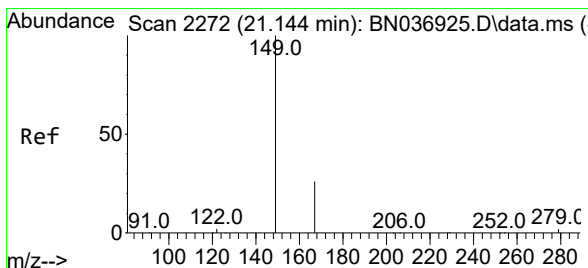
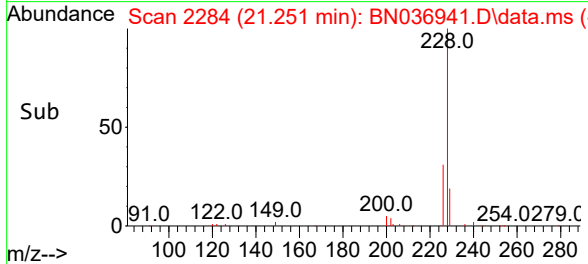
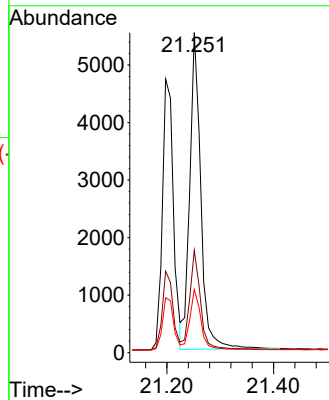
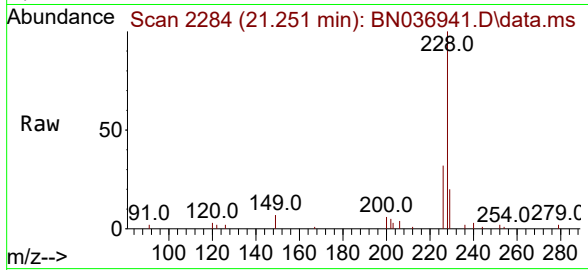
Tgt Ion:228 Resp: 7941

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 19.8 16.5 24.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.390 ng

RT: 21.144 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

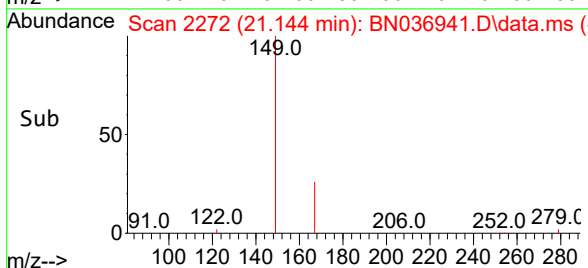
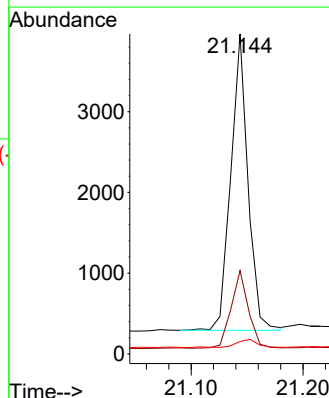
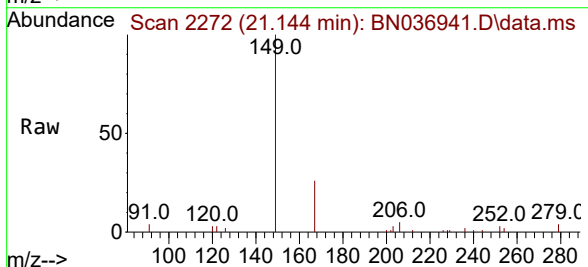
Tgt Ion:149 Resp: 3907

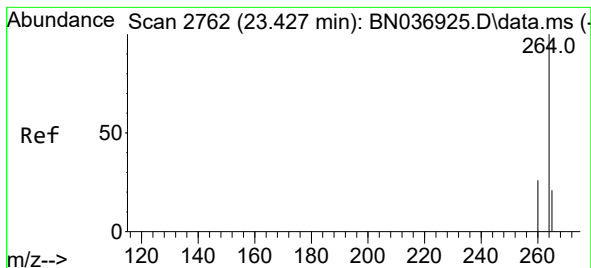
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

279 3.5 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: BN036941.D

Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

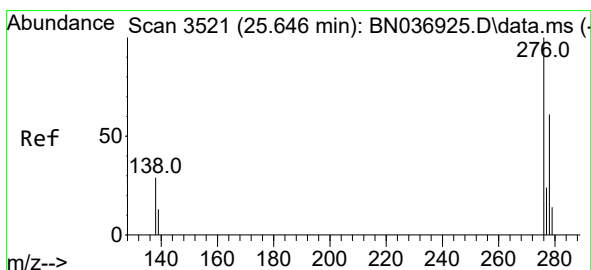
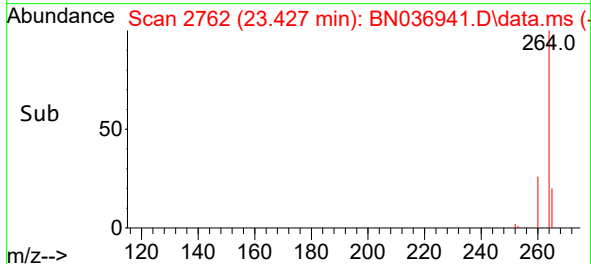
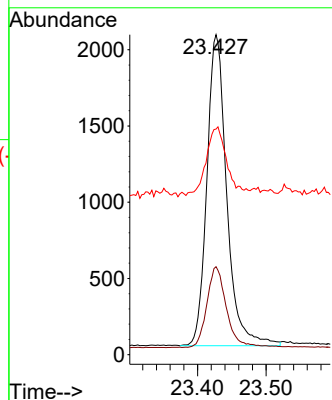
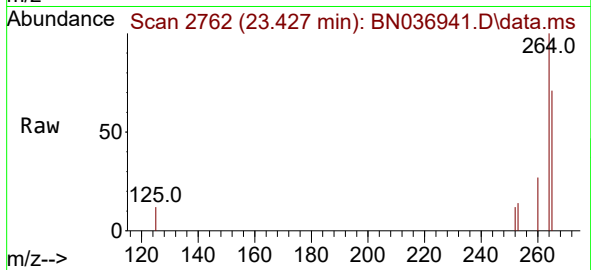
Tgt Ion:264 Resp: 4103

Ion Ratio Lower Upper

264 100

260 27.5 22.2 33.2

265 70.5 65.8 98.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.368 ng

RT: 25.646 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BN036941.D

Acq: 30 Apr 2025 10:59

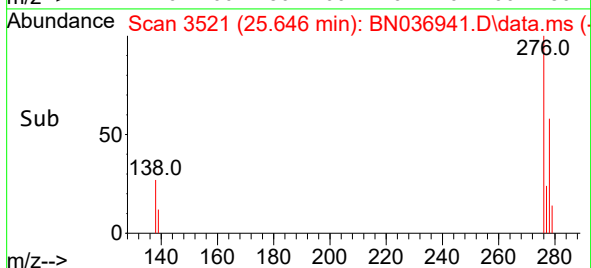
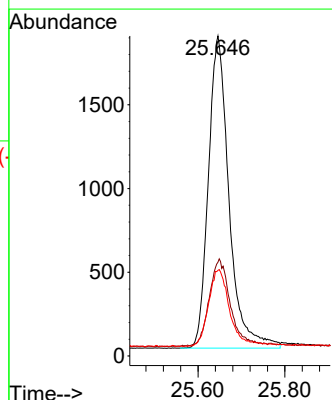
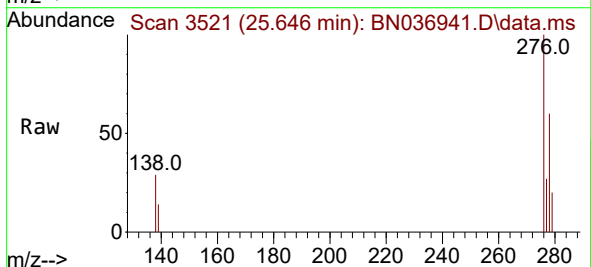
Tgt Ion:276 Resp: 6159

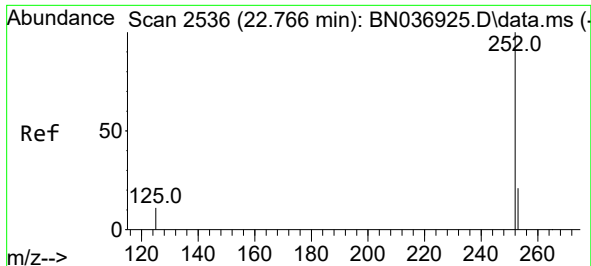
Ion Ratio Lower Upper

276 100

138 27.8 23.0 34.6

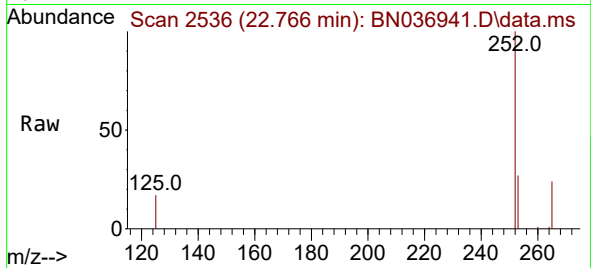
277 24.6 20.0 30.0



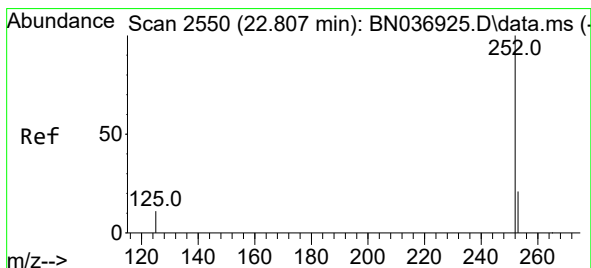
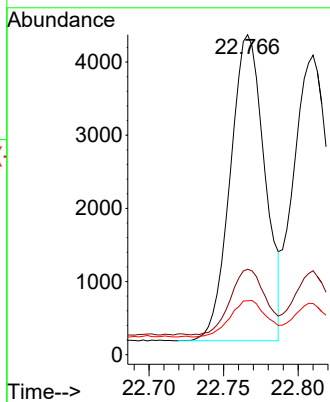
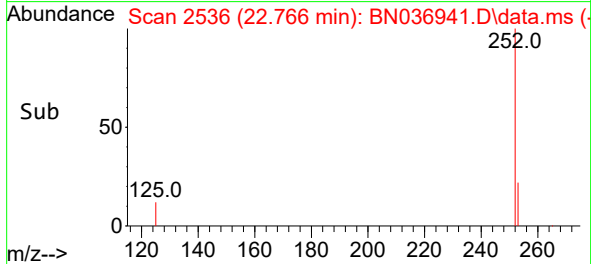


#37
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 22.766 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

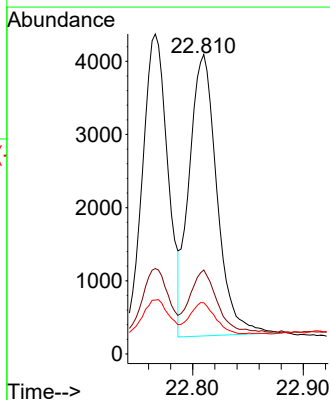
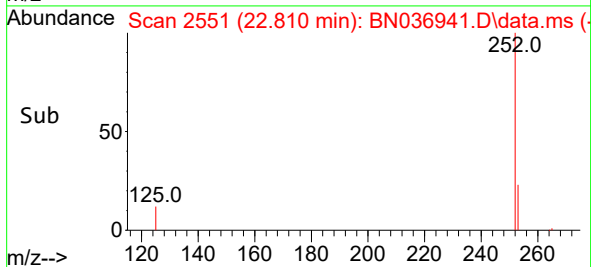
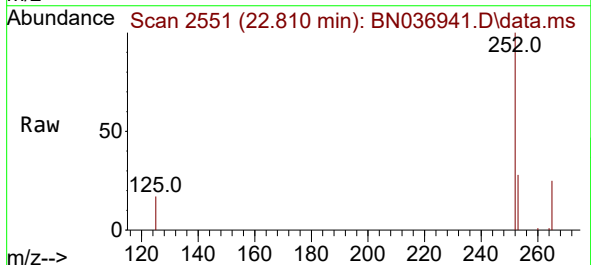


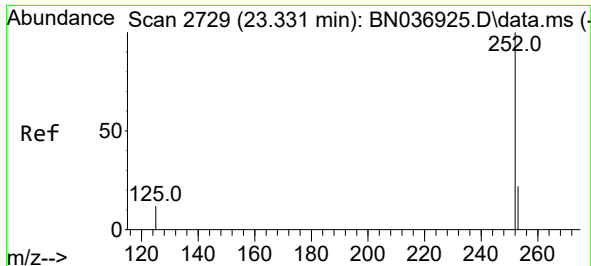
Tgt Ion:252 Resp: 6735
Ion Ratio Lower Upper
252 100
253 26.7 22.1 33.1
125 16.9 14.2 21.2



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 22.810 min Scan# 2551
Delta R.T. 0.003 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:252 Resp: 6709
Ion Ratio Lower Upper
252 100
253 28.0 22.8 34.2
125 17.1 14.2 21.2

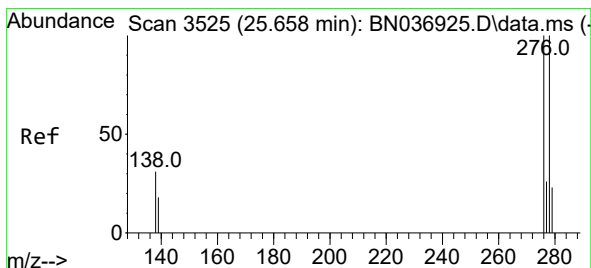
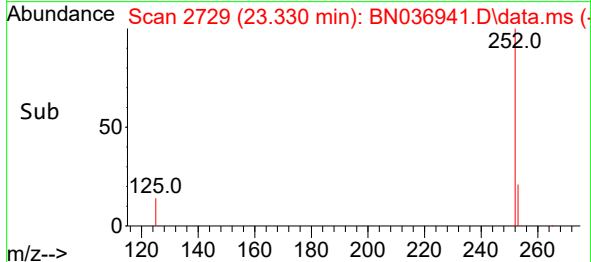
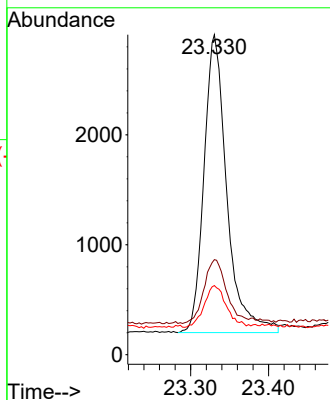
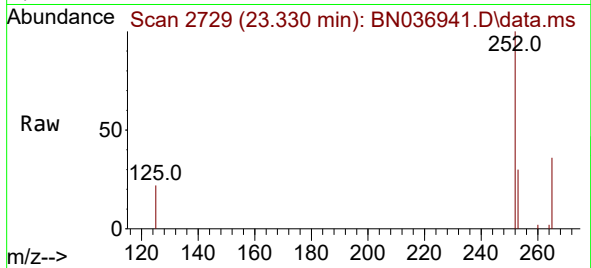




#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.330 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

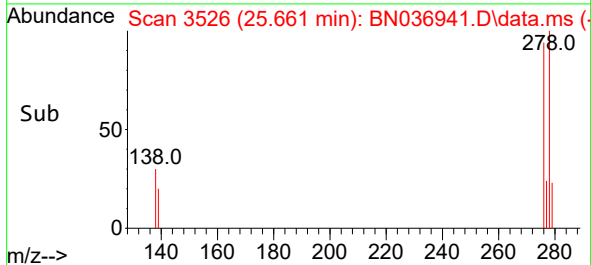
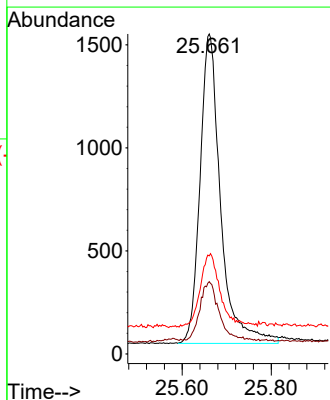
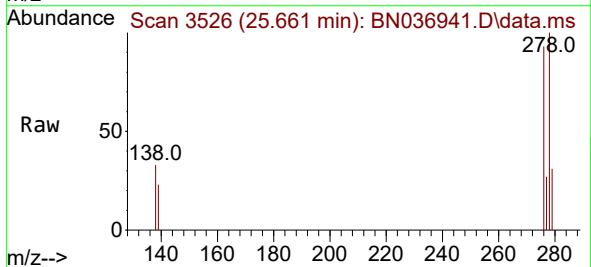
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

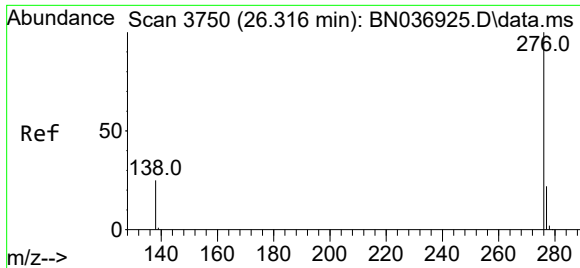
Tgt Ion:252 Resp: 5522
Ion Ratio Lower Upper
252 100
253 29.7 25.9 38.9
125 21.6 17.4 26.0



#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 25.661 min Scan# 3526
Delta R.T. 0.003 min
Lab File: BN036941.D
Acq: 30 Apr 2025 10:59

Tgt Ion:278 Resp: 4805
Ion Ratio Lower Upper
278 100
139 22.6 17.4 26.2
279 30.7 24.9 37.3





#41

Benzo(g,h,i)perylene

Concen: 0.372 ng

RT: 26.321 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN036941.D

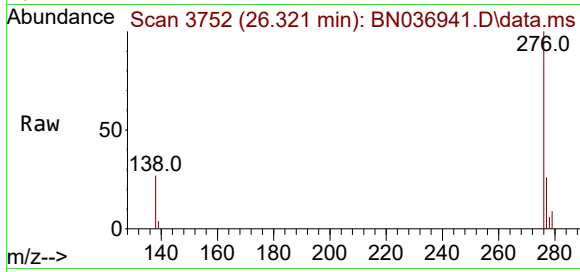
Acq: 30 Apr 2025 10:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 5438

Ion Ratio Lower Upper

276 100

277 25.9 20.2 30.2

138 27.2 21.9 32.9

