

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037390.D
 Acq On : 26 Jun 2025 13:05
 Operator : RC/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 26 14:44:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 14:40:13 2025
 Response via : Initial Calibration

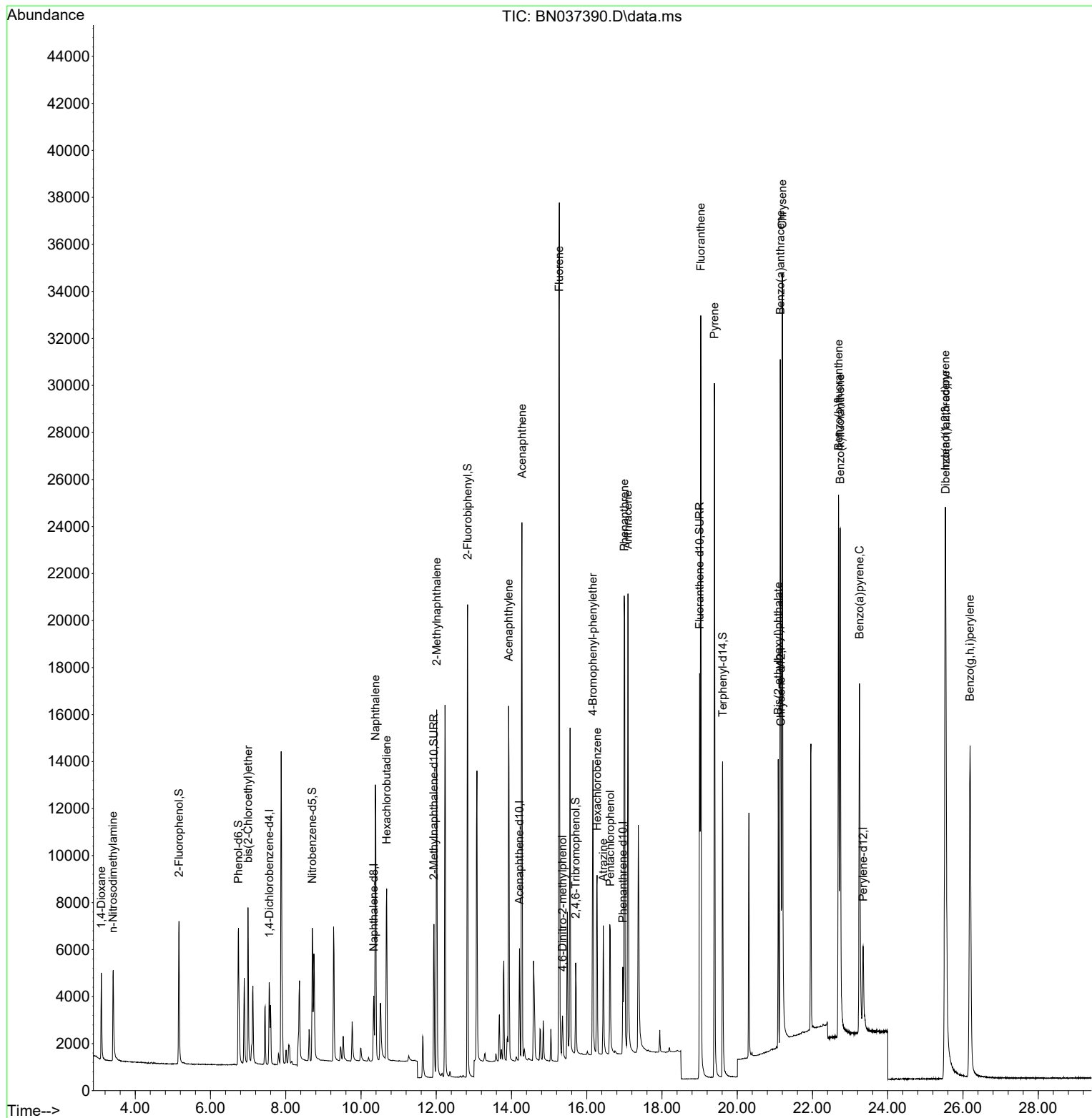
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	1757	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3755	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2497	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	5134	0.400	ng	0.00
29) Chrysene-d12	21.162	240	4846	0.400	ng	0.00
35) Perylene-d12	23.345	264	4921	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	5301	1.566	ng	0.00
5) Phenol-d6	6.745	99	5895	1.679	ng	0.00
8) Nitrobenzene-d5	8.707	82	5183	1.716	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	9434	1.624	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	2504	1.710	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	17962	1.666	ng	0.00
27) Fluoranthene-d10	18.998	212	23030	1.565	ng	0.00
31) Terphenyl-d14	19.612	244	17013	1.647	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.097	88	2649	1.682	ng	96
3) n-Nitrosodimethylamine	3.408	42	2708	1.646	ng	# 97
6) bis(2-Chloroethyl)ether	6.997	93	5373	1.721	ng	97
9) Naphthalene	10.383	128	15743	1.629	ng	97
10) Hexachlorobutadiene	10.682	225	6333	1.651	ng	# 98
12) 2-Methylnaphthalene	12.011	142	11211	1.685	ng	97
16) Acenaphthylene	13.925	152	17120	1.653	ng	100
17) Acenaphthene	14.277	154	11218	1.659	ng	98
18) Fluorene	15.272	166	16008	1.676	ng	100
20) 4,6-Dinitro-2-methylph...	15.357	198	2324	1.762	ng	# 63
21) 4-Bromophenyl-phenylether	16.165	248	6221	1.718	ng	# 92
22) Hexachlorobenzene	16.276	284	6380	1.638	ng	98
23) Atrazine	16.438	200	4771	1.663	ng	98
24) Pentachlorophenol	16.624	266	3391	1.612	ng	96
25) Phenanthrene	16.996	178	24063	1.663	ng	99
26) Anthracene	17.096	178	22103	1.662	ng	100
28) Fluoranthene	19.031	202	30535	1.653	ng	99
30) Pyrene	19.393	202	30249	1.650	ng	100
32) Benzo(a)anthracene	21.144	228	25546	1.678	ng	99
33) Chrysene	21.198	228	30118	1.598	ng	99
34) Bis(2-ethylhexyl)phtha...	21.090	149	9332	1.548	ng	99
36) Indeno(1,2,3-cd)pyrene	25.529	276	35151	1.694	ng	98
37) Benzo(b)fluoranthene	22.690	252	28814	1.661	ng	# 91
38) Benzo(k)fluoranthene	22.737	252	30557	1.648	ng	# 91
39) Benzo(a)pyrene	23.249	252	25315	1.640	ng	# 88
40) Dibenzo(a,h)anthracene	25.538	278	27440	1.722	ng	# 87
41) Benzo(g,h,i)perylene	26.187	276	31821	1.671	ng	97

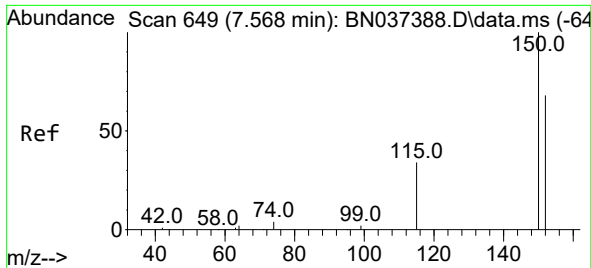
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037390.D
Acq On : 26 Jun 2025 13:05
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 26 14:44:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 14:40:13 2025
Response via : Initial Calibration

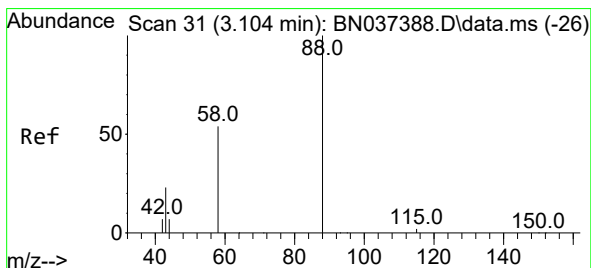
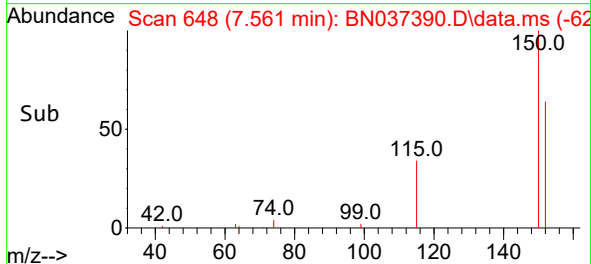
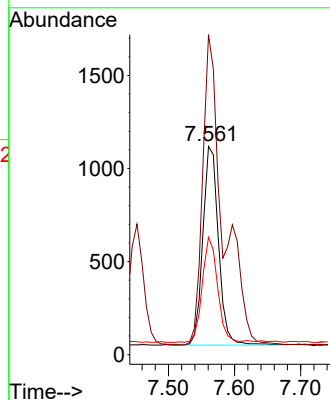
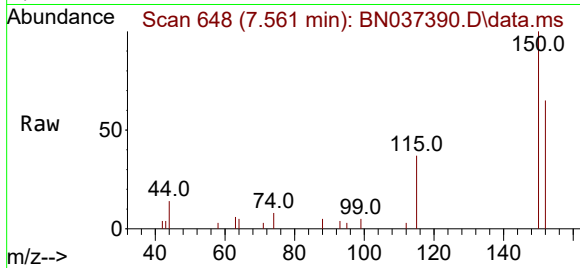




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

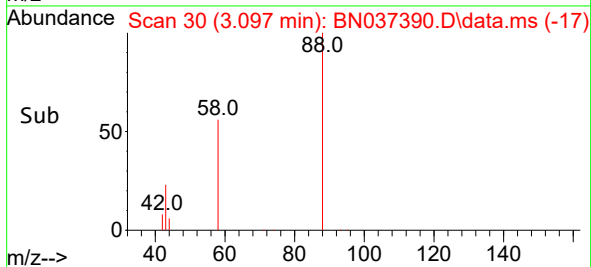
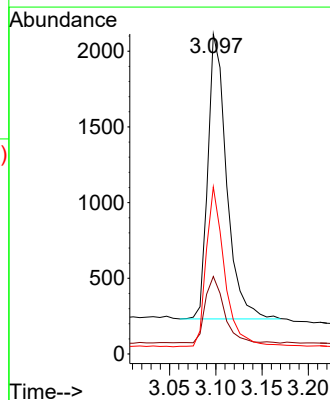
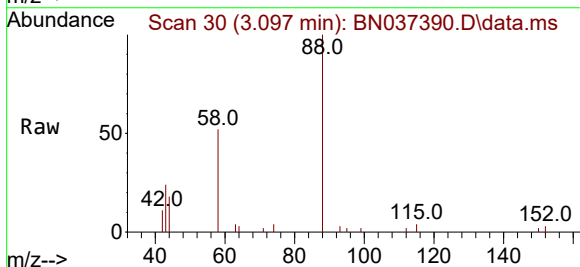
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

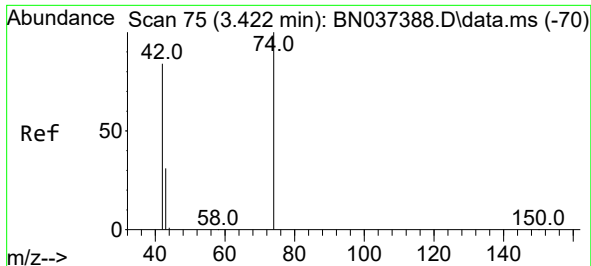
Tgt Ion:152 Resp: 1757
 Ion Ratio Lower Upper
 152 100
 150 153.6 116.2 174.2
 115 56.4 42.9 64.3



#2
 1,4-Dioxane
 Concen: 1.682 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

Tgt Ion: 88 Resp: 2649
 Ion Ratio Lower Upper
 88 100
 43 23.8 21.6 32.4
 58 55.3 45.9 68.9

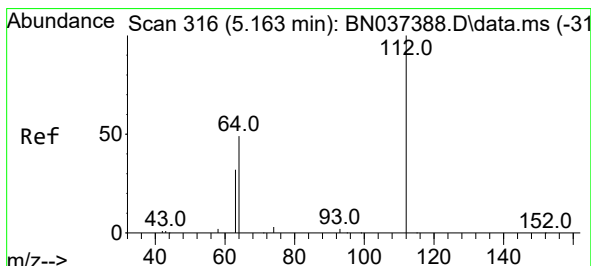
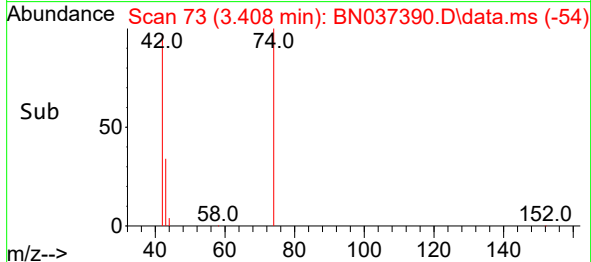
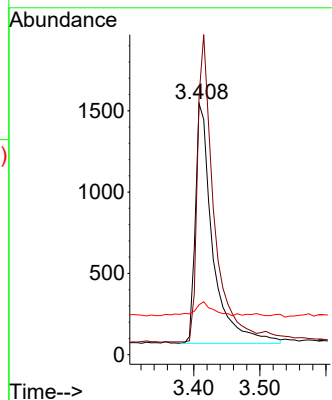
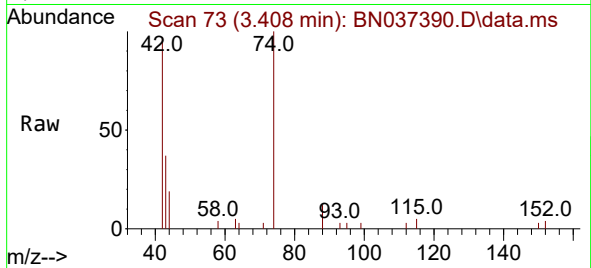




#3
n-Nitrosodimethylamine
Concen: 1.646 ng
RT: 3.408 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

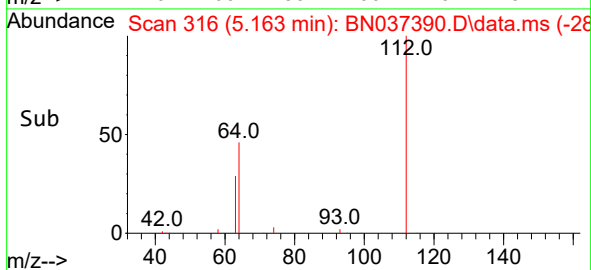
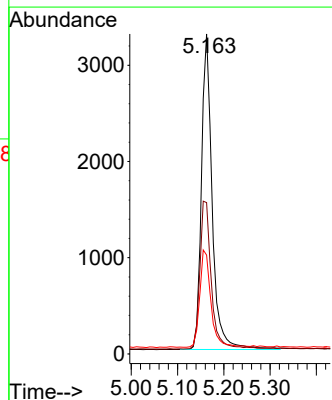
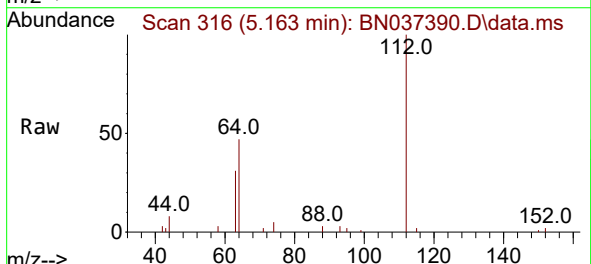
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

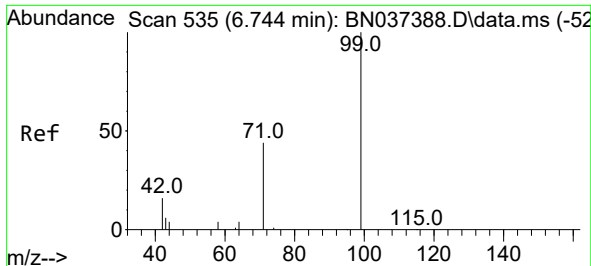
Tgt Ion: 42 Resp: 2708
Ion Ratio Lower Upper
42 100
74 125.6 97.8 146.8
44 7.3 8.7 13.1#



#4
2-Fluorophenol
Concen: 1.566 ng
RT: 5.163 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion: 112 Resp: 5301
Ion Ratio Lower Upper
112 100
64 50.2 40.3 60.5
63 32.2 26.1 39.1

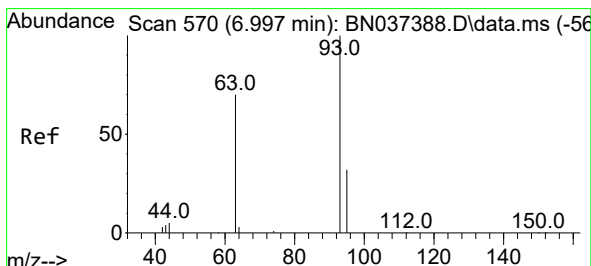
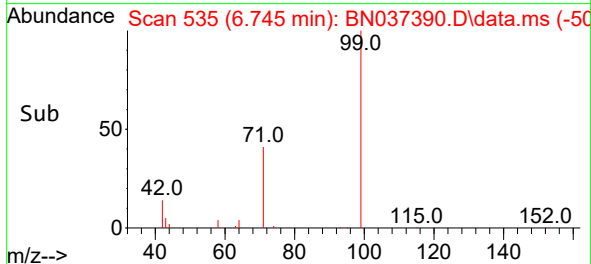
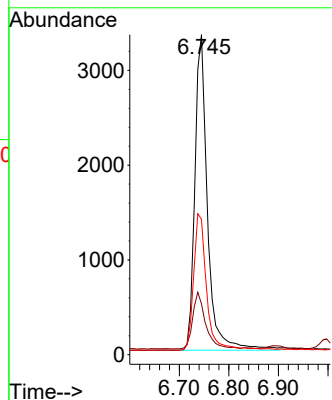
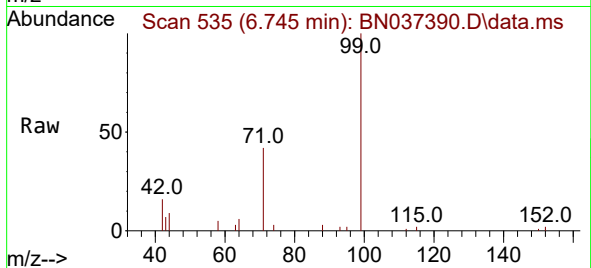




#5
Phenol-d6
Concen: 1.679 ng
RT: 6.745 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

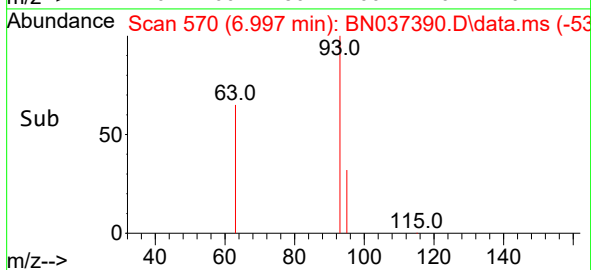
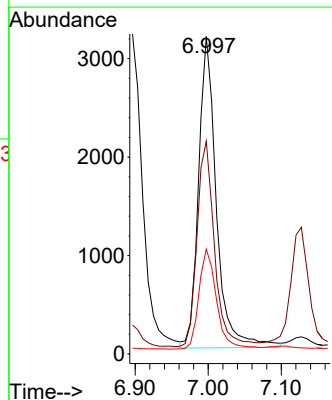
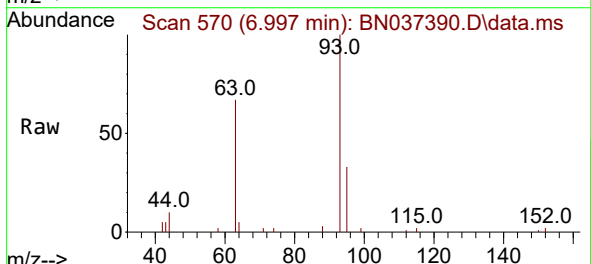
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

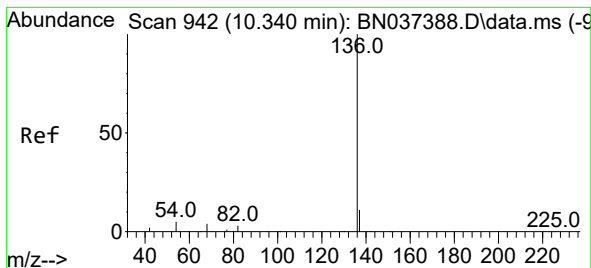
Tgt Ion: 99 Resp: 5895
Ion Ratio Lower Upper
99 100
42 18.4 15.6 23.4
71 44.7 35.8 53.8



#6
bis(2-Chloroethyl)ether
Concen: 1.721 ng
RT: 6.997 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion: 93 Resp: 5373
Ion Ratio Lower Upper
93 100
63 64.6 49.6 74.4
95 31.7 23.9 35.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.340 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 3755

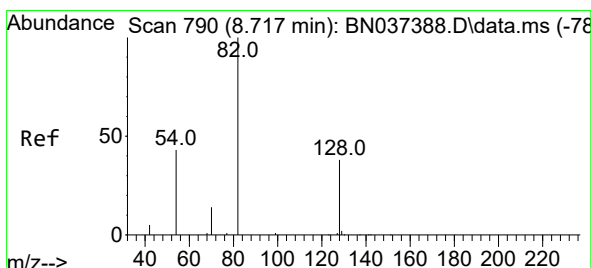
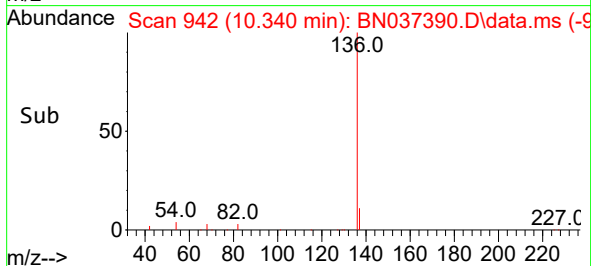
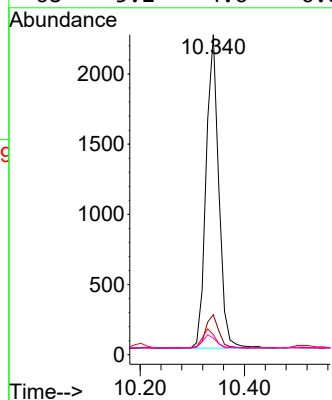
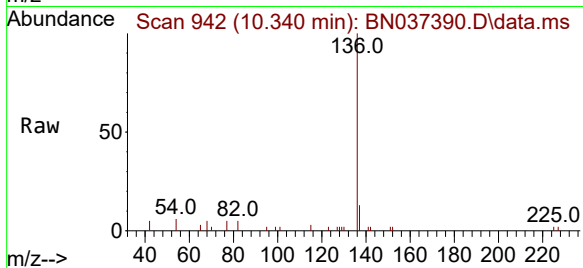
Ion Ratio Lower Upper

136 100

137 12.5 10.4 15.6

54 6.3 5.6 8.4

68 5.2 4.6 6.8



#8

Nitrobenzene-d5

Concen: 1.716 ng

RT: 8.707 min Scan# 789

Delta R.T. -0.011 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

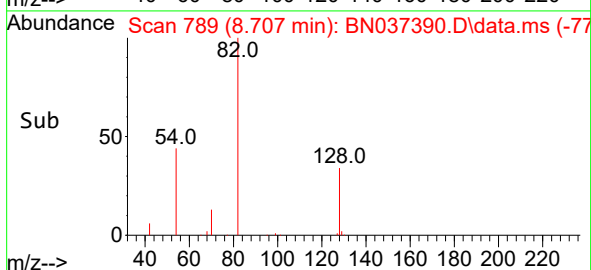
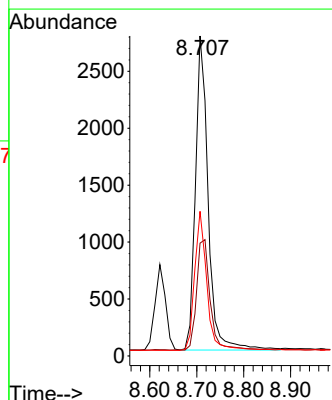
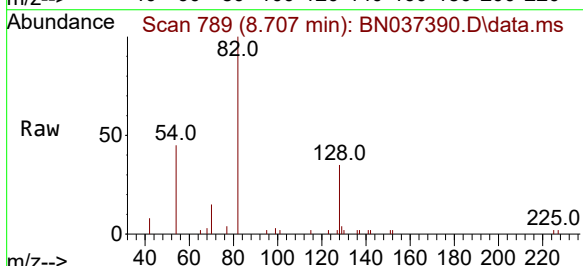
Tgt Ion: 82 Resp: 5183

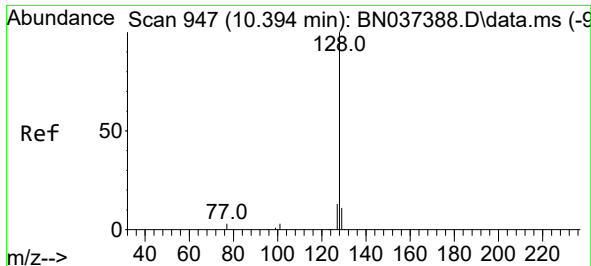
Ion Ratio Lower Upper

82 100

128 35.3 34.0 51.0

54 45.2 37.7 56.5

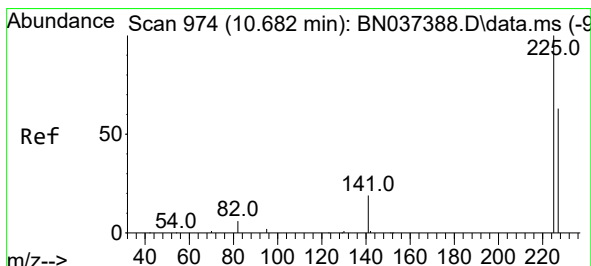
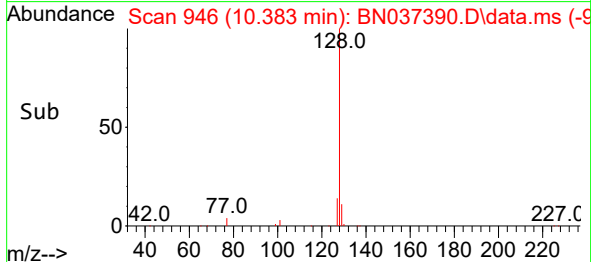
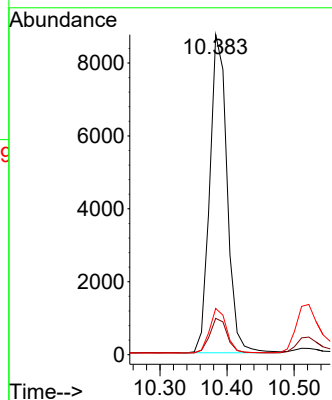
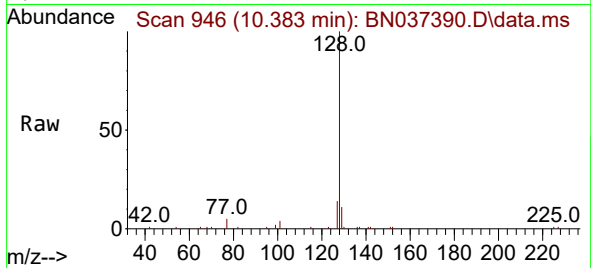




#9
Naphthalene
Concen: 1.629 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

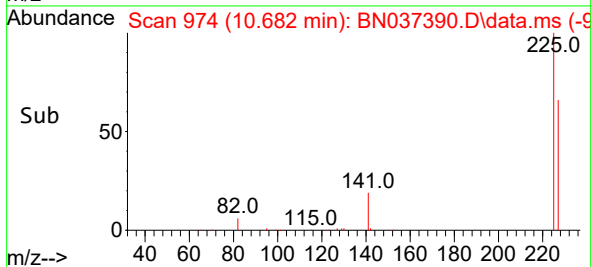
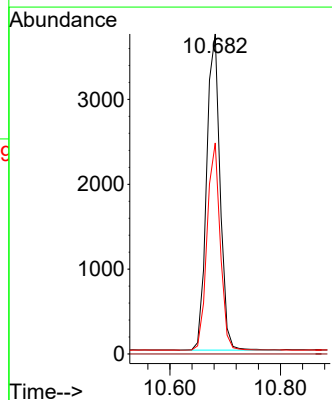
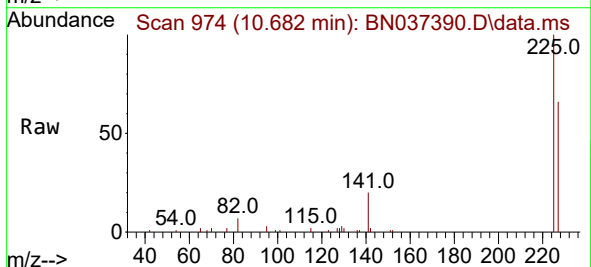
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

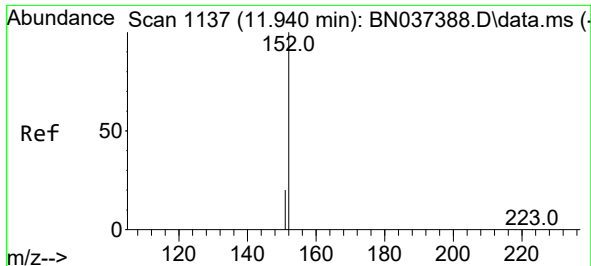
Tgt Ion:128 Resp: 15743
Ion Ratio Lower Upper
128 100
129 11.4 10.4 15.6
127 14.4 12.2 18.4



#10
Hexachlorobutadiene
Concen: 1.651 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:225 Resp: 6333
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 49.9 74.9





#11

2-Methylnaphthalene-d10

Concen: 1.624 ng

RT: 11.935 min Scan# 1136

Delta R.T. -0.005 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

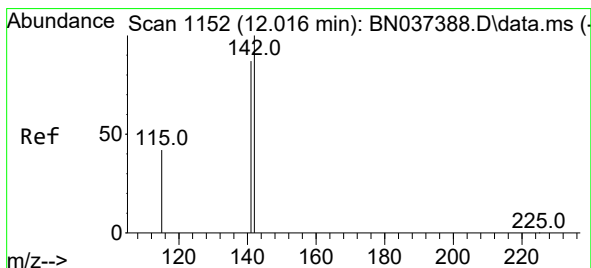
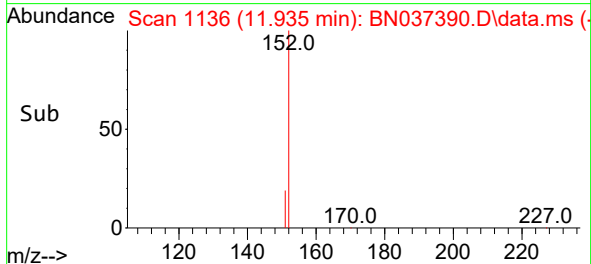
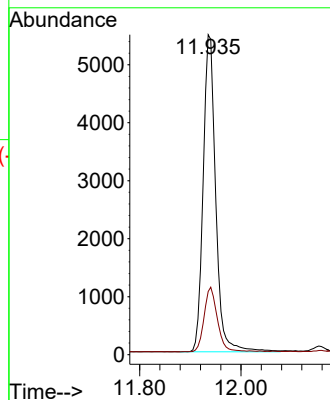
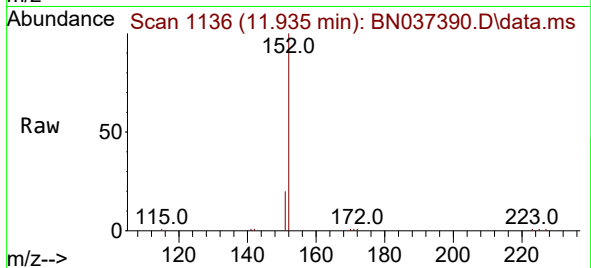
SSTDICC1.6

Tgt Ion:152 Resp: 9434

Ion Ratio Lower Upper

152 100

151 21.5 18.4 27.6



#12

2-Methylnaphthalene

Concen: 1.685 ng

RT: 12.011 min Scan# 1151

Delta R.T. -0.005 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

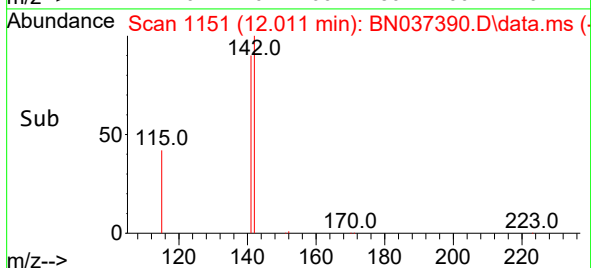
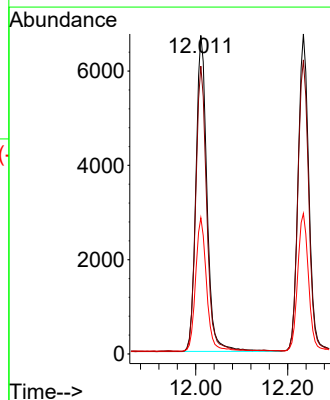
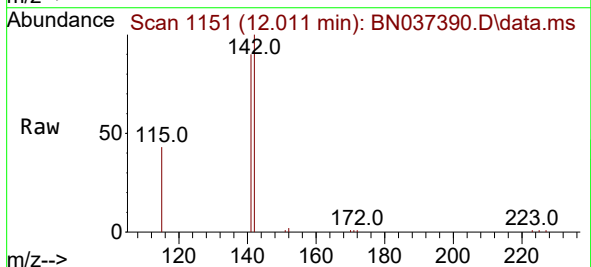
Tgt Ion:142 Resp: 11211

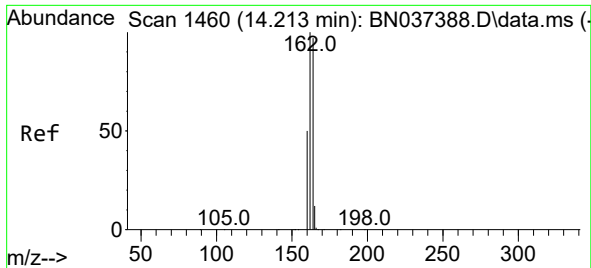
Ion Ratio Lower Upper

142 100

141 90.4 70.1 105.1

115 42.7 35.8 53.6

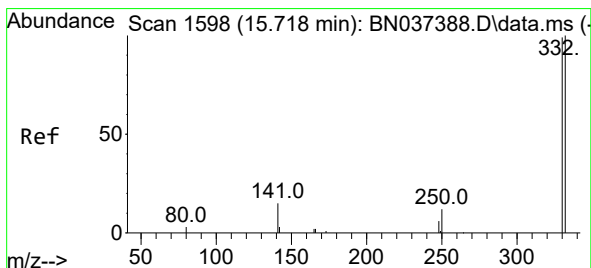
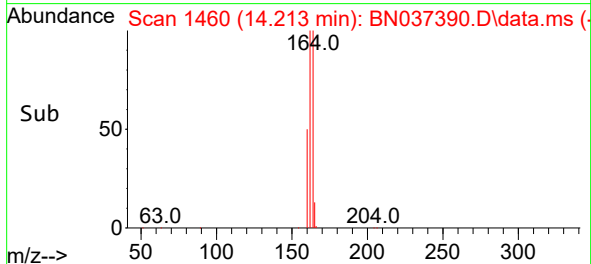
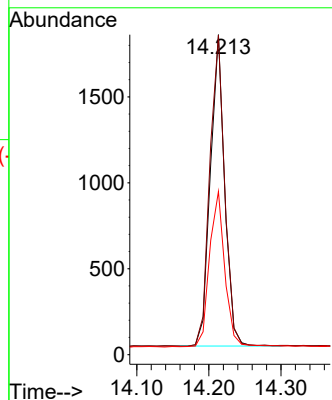
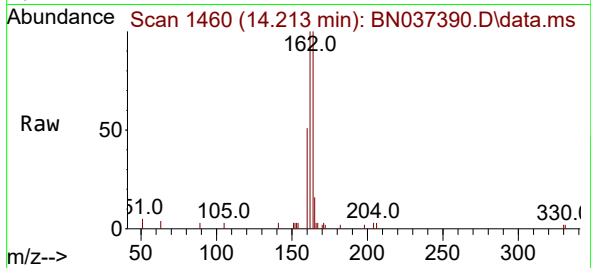




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

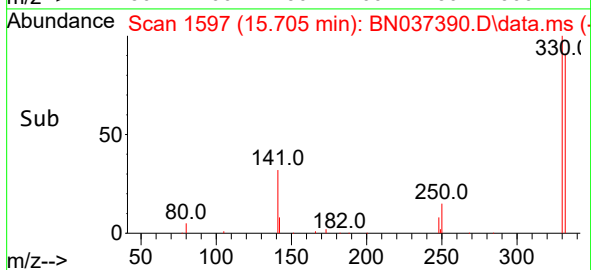
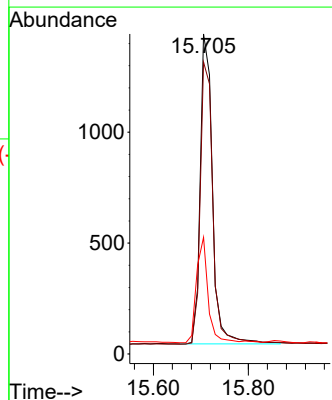
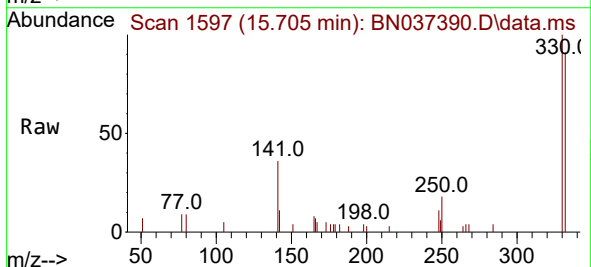
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

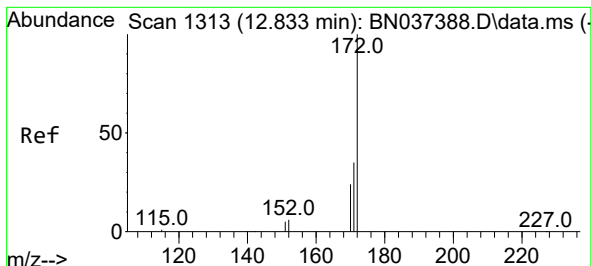
Tgt Ion:164 Resp: 2497
Ion Ratio Lower Upper
164 100
162 99.8 82.6 123.8
160 51.0 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 1.710 ng
RT: 15.705 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:330 Resp: 2504
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.8
141 31.8 24.0 36.0

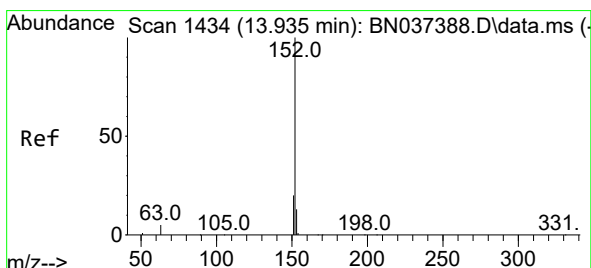
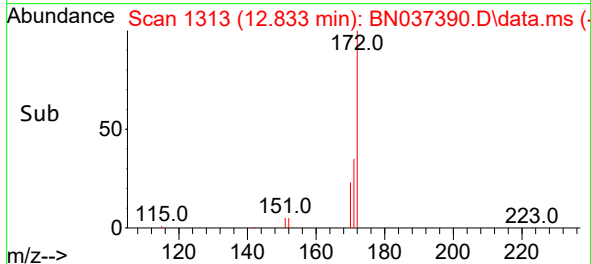
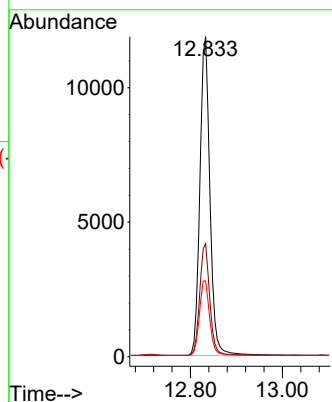
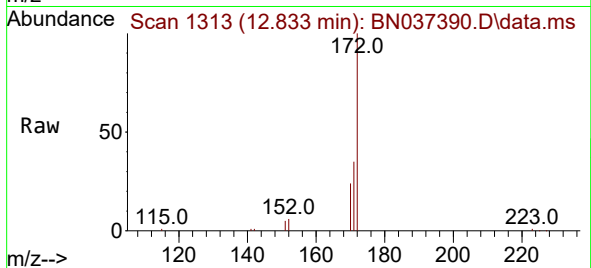




#15
2-Fluorobiphenyl
Concen: 1.666 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

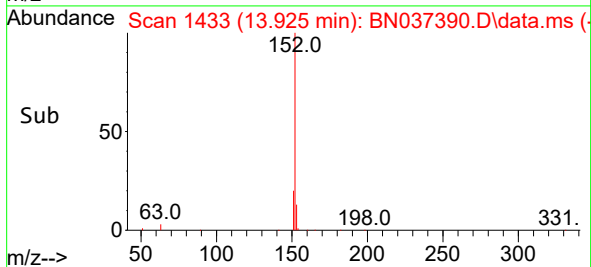
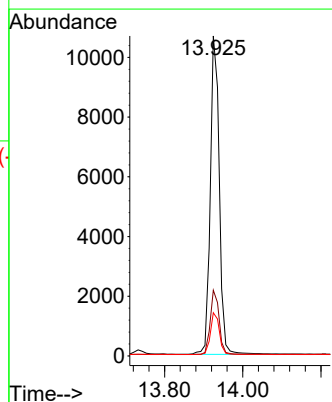
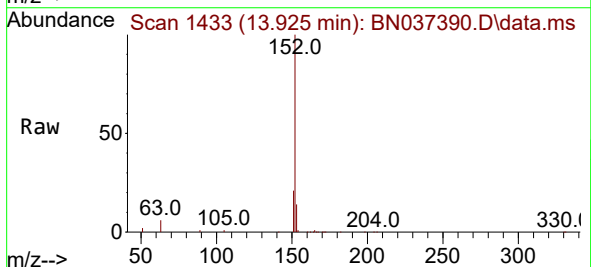
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

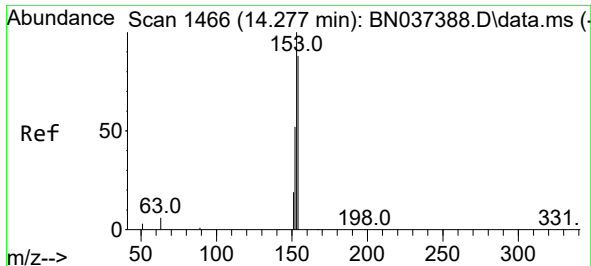
Tgt Ion:172 Resp: 17962
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 20.3 30.5



#16
Acenaphthylene
Concen: 1.653 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:152 Resp: 17120
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.3 15.5

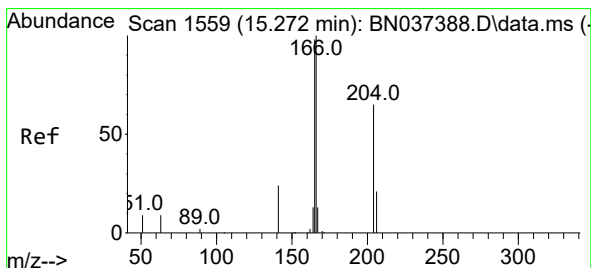
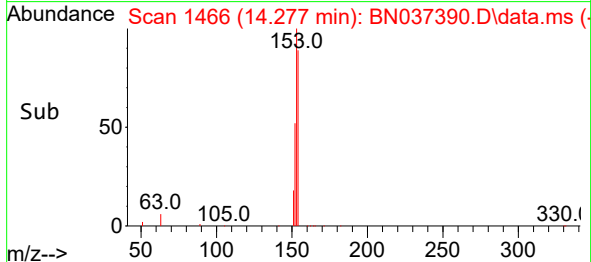
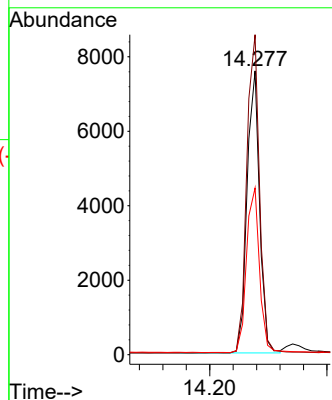
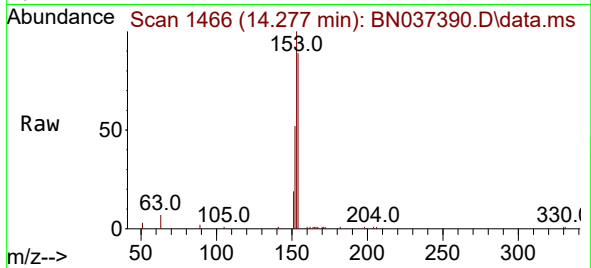




#17
Acenaphthene
Concen: 1.659 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

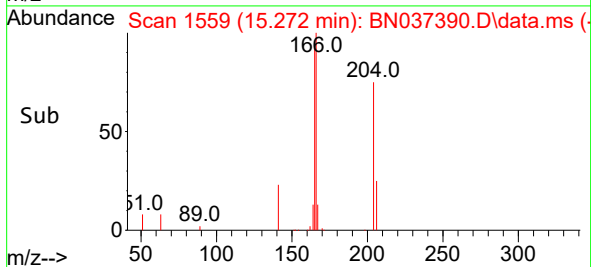
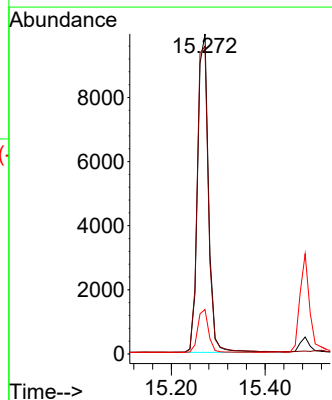
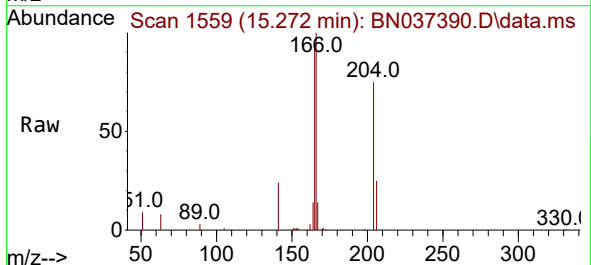
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

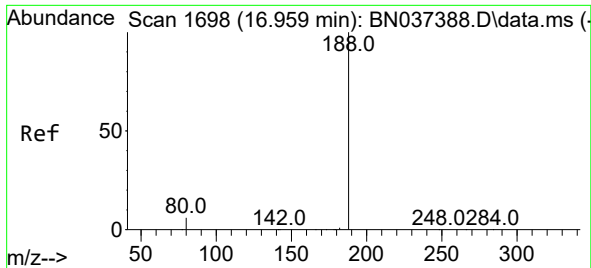
Tgt Ion:154 Resp: 11218
Ion Ratio Lower Upper
154 100
153 115.8 94.6 141.8
152 61.2 50.2 75.2



#18
Fluorene
Concen: 1.676 ng
RT: 15.272 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:166 Resp: 16008
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.2
167 13.5 10.6 15.8

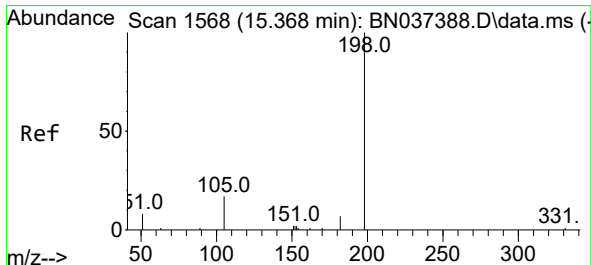
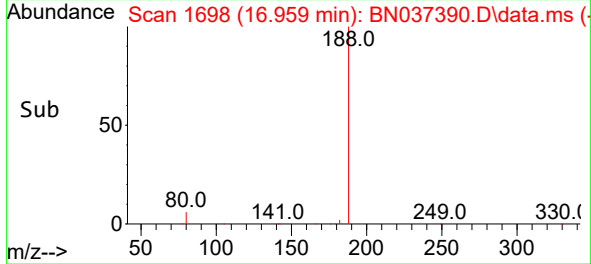
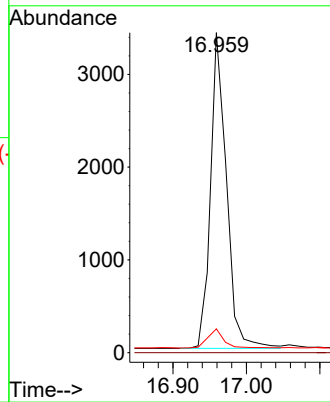
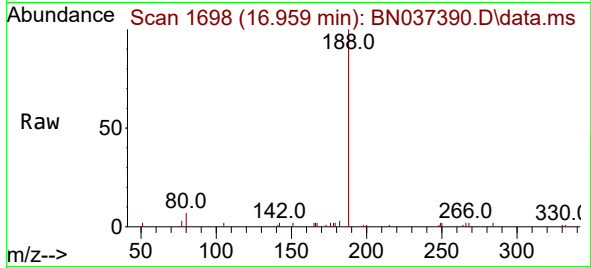




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

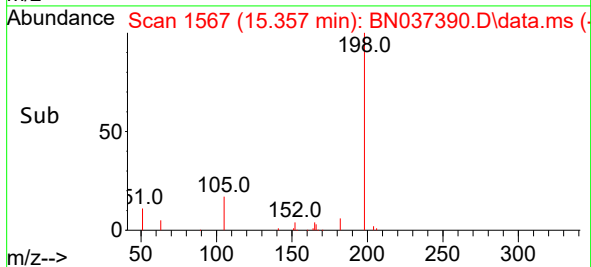
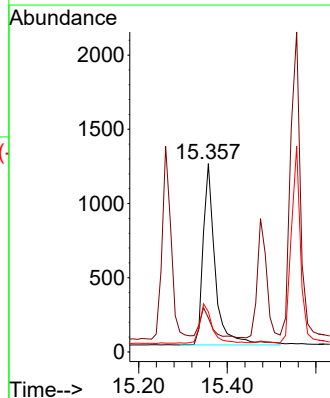
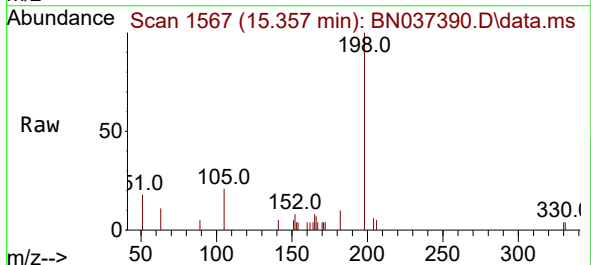
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

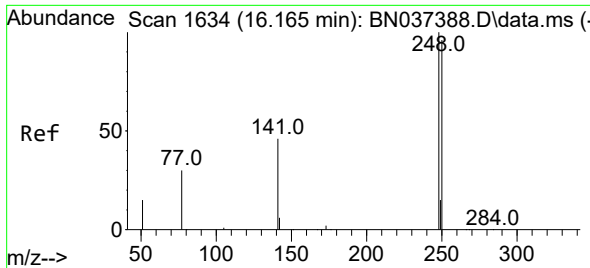
Tgt Ion:188 Resp: 5134
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.2 9.4



#20
4,6-Dinitro-2-methylphenol
Concen: 1.762 ng
RT: 15.357 min Scan# 1567
Delta R.T. -0.011 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:198 Resp: 2324
Ion Ratio Lower Upper
198 100
51 18.0 38.8 58.2#
105 21.3 29.8 44.6#

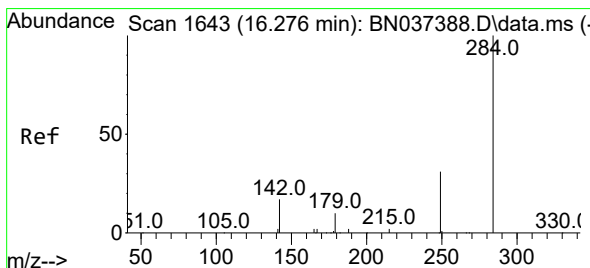
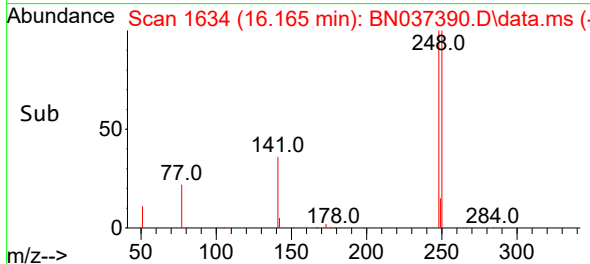
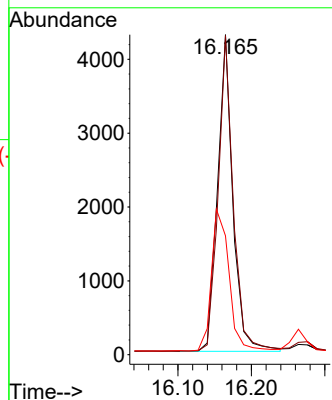
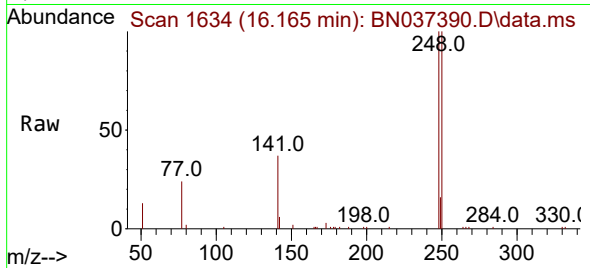




#21
4-Bromophenyl-phenylether
Concen: 1.718 ng
RT: 16.165 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

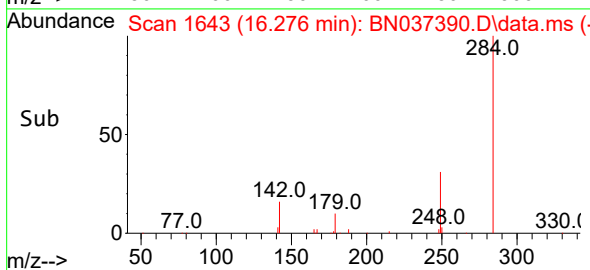
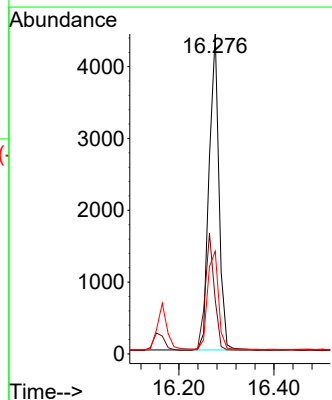
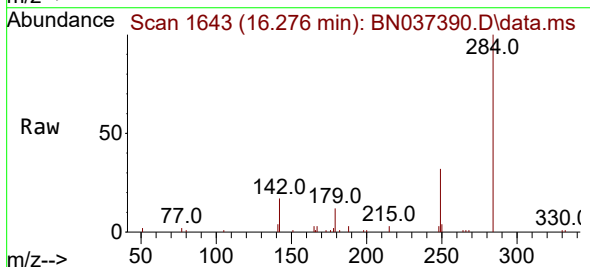
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

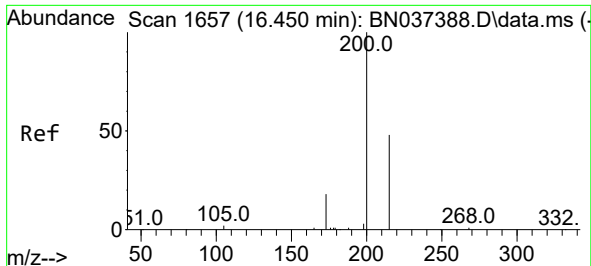
Tgt Ion:248 Resp: 6221
Ion Ratio Lower Upper
248 100
250 99.7 77.0 115.4
141 37.2 38.7 58.1#



#22
Hexachlorobenzene
Concen: 1.638 ng
RT: 16.276 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:284 Resp: 6380
Ion Ratio Lower Upper
284 100
142 34.9 27.2 40.8
249 34.5 26.7 40.1

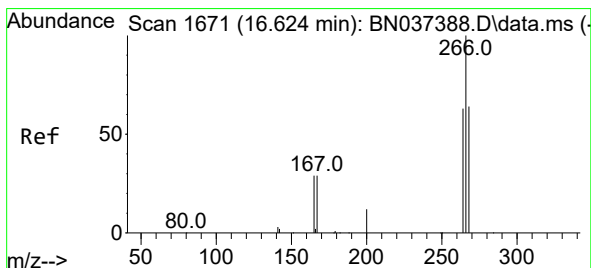
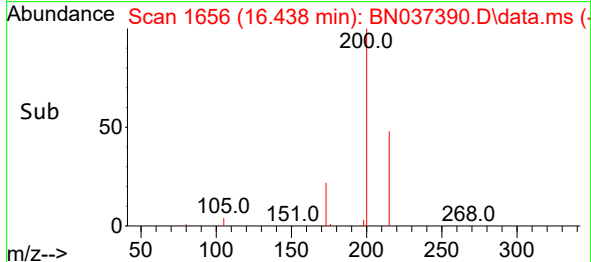
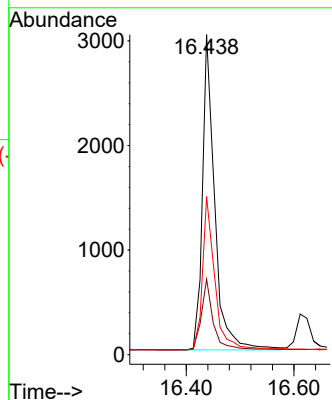
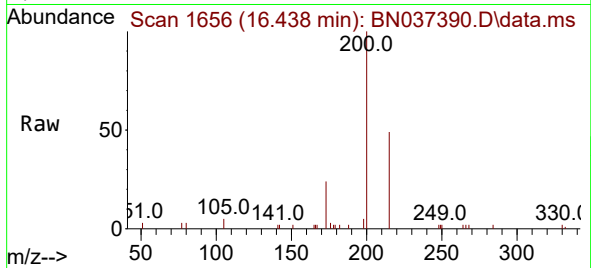




#23
 Atrazine
 Concen: 1.663 ng
 RT: 16.438 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

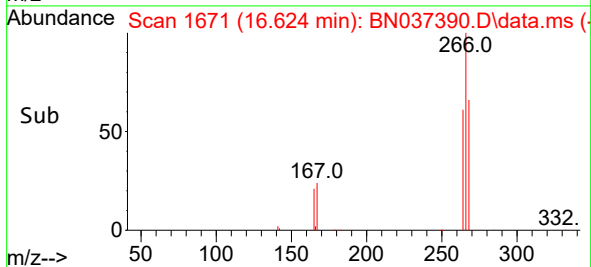
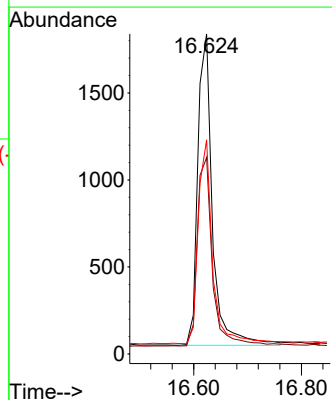
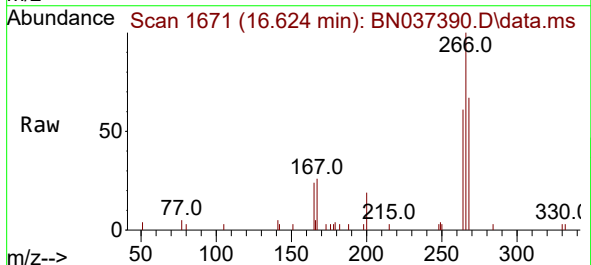
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

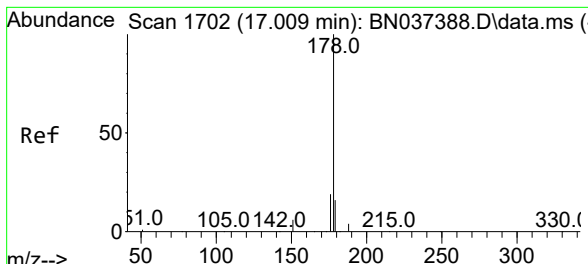
Tgt Ion:200 Resp: 4771
 Ion Ratio Lower Upper
 200 100
 173 23.6 19.0 28.6
 215 49.4 41.3 61.9



#24
 Pentachlorophenol
 Concen: 1.612 ng
 RT: 16.624 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

Tgt Ion:266 Resp: 3391
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.2 73.8
 268 63.9 54.2 81.4

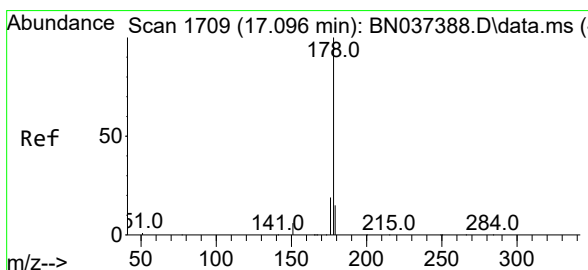
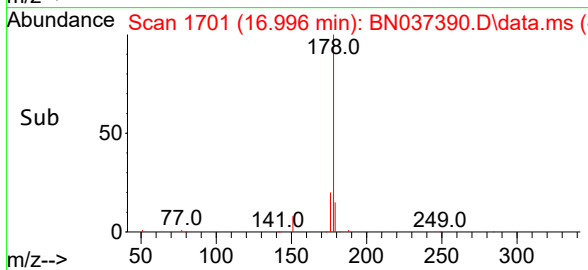
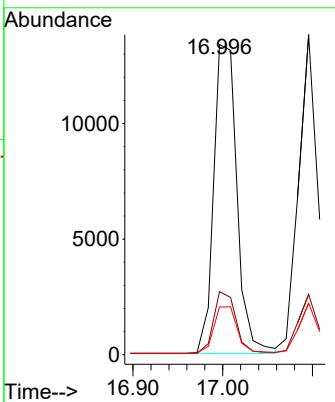
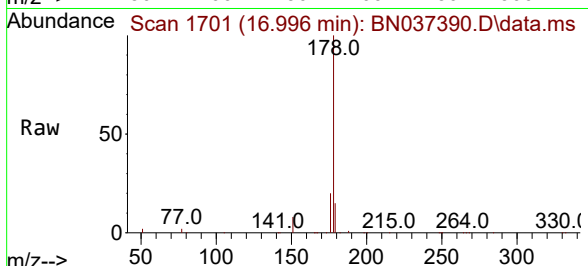




#25
 Phenanthrene
 Concen: 1.663 ng
 RT: 16.996 min Scan# 1701
 Delta R.T. -0.012 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

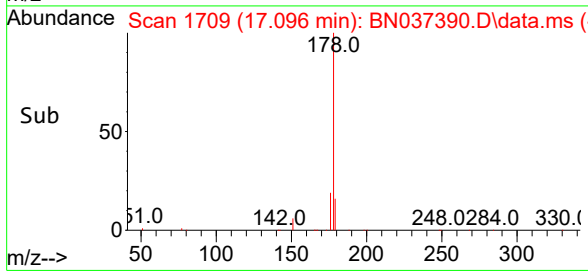
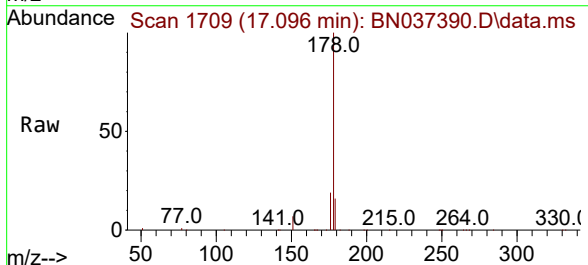
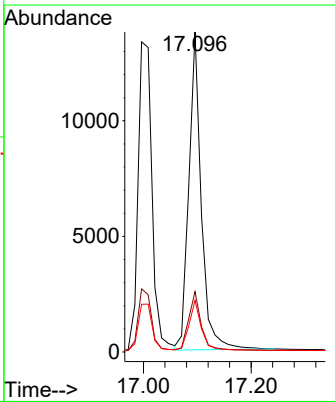
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

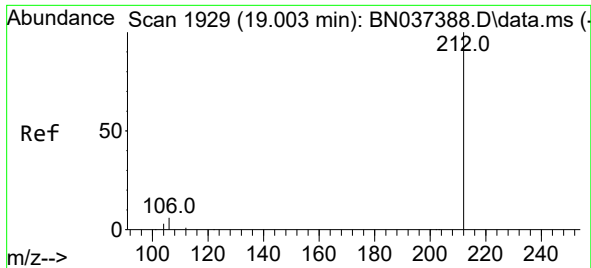
Tgt Ion:	178	Resp:	24063
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.6	23.4
179	15.2	12.8	19.2



#26
 Anthracene
 Concen: 1.662 ng
 RT: 17.096 min Scan# 1709
 Delta R.T. 0.000 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

Tgt Ion:	178	Resp:	22103
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	15.7	12.4	18.6

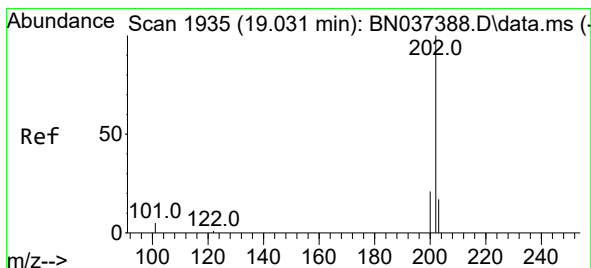
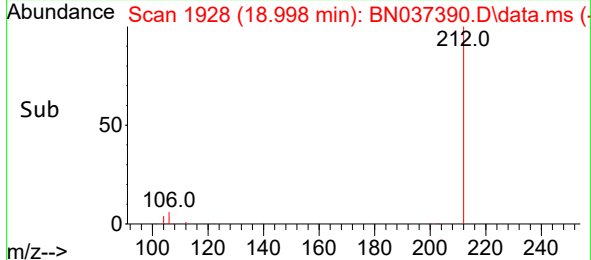
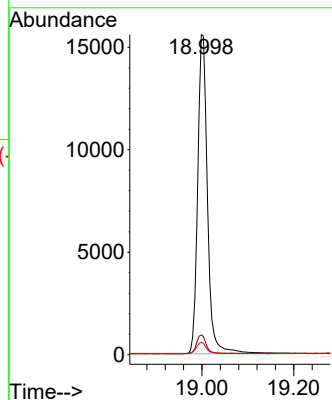
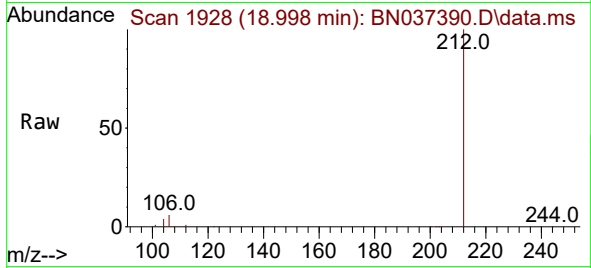




#27
Fluoranthene-d10
Concen: 1.565 ng
RT: 18.998 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

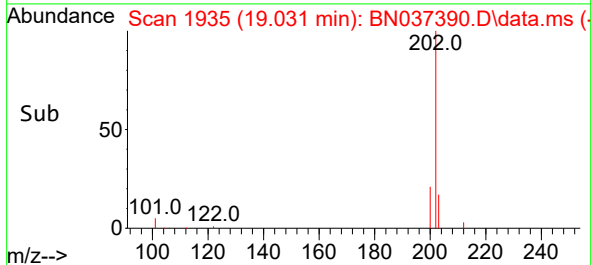
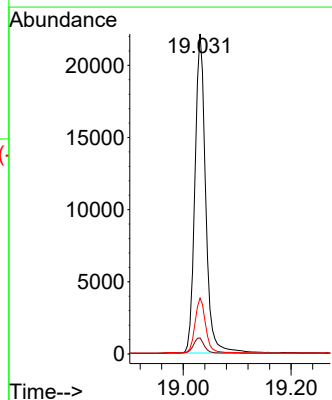
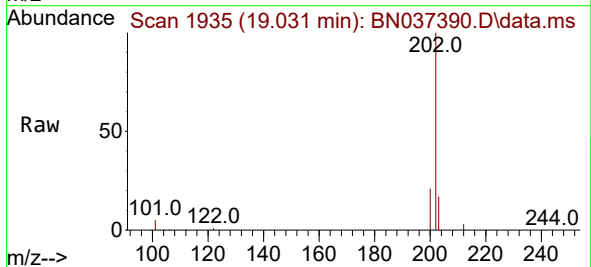
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

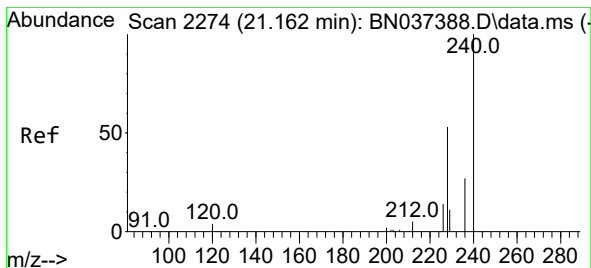
Tgt Ion:212 Resp: 23030
Ion Ratio Lower Upper
212 100
106 5.8 4.5 6.7
104 3.6 2.7 4.1



#28
Fluoranthene
Concen: 1.653 ng
RT: 19.031 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Tgt Ion:202 Resp: 30535
Ion Ratio Lower Upper
202 100
101 5.1 3.8 5.6
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

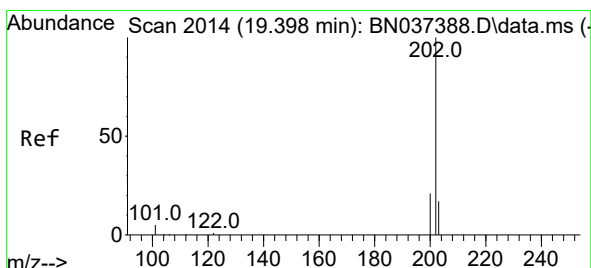
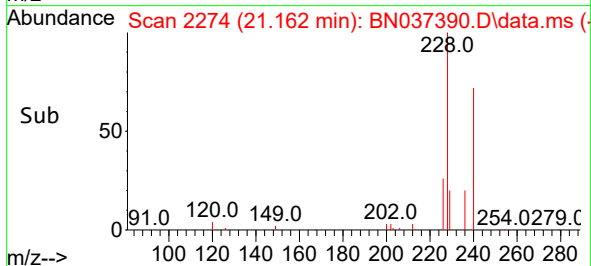
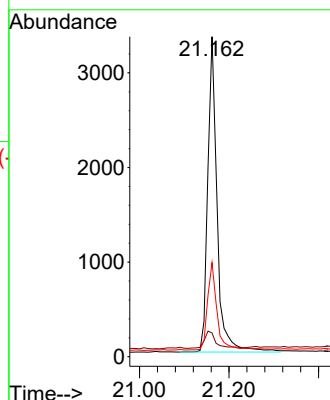
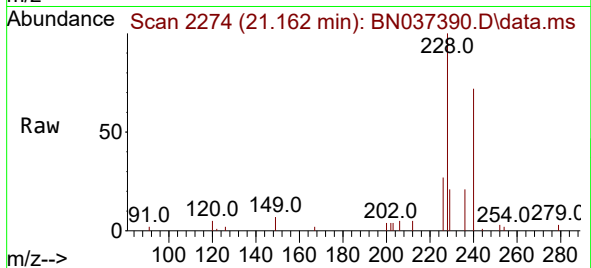
Tgt Ion:240 Resp: 4846

Ion Ratio Lower Upper

240 100

120 7.4 5.3 7.9

236 29.4 22.7 34.1



#30

Pyrene

Concen: 1.650 ng

RT: 19.393 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

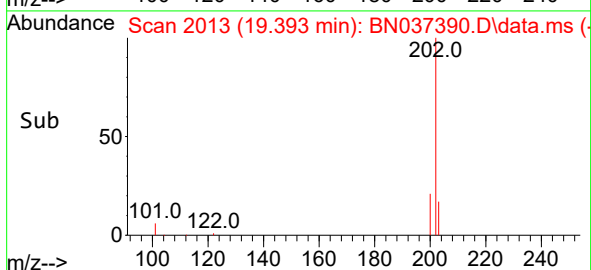
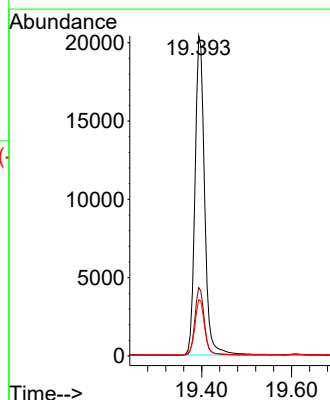
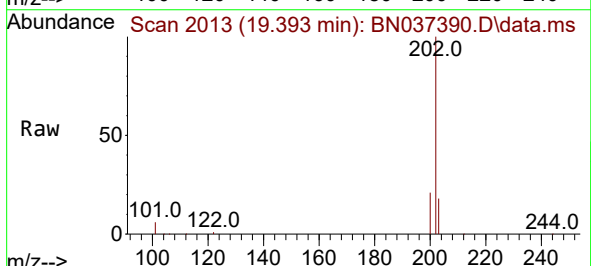
Tgt Ion:202 Resp: 30249

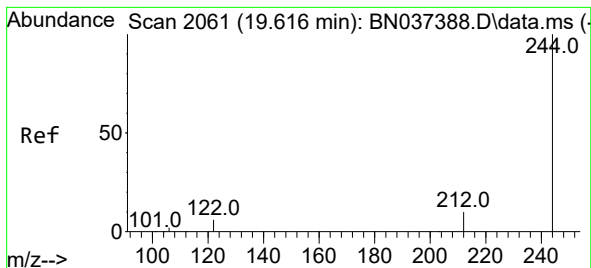
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 1.647 ng

RT: 19.612 min Scan# 2060

Delta R.T. -0.005 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

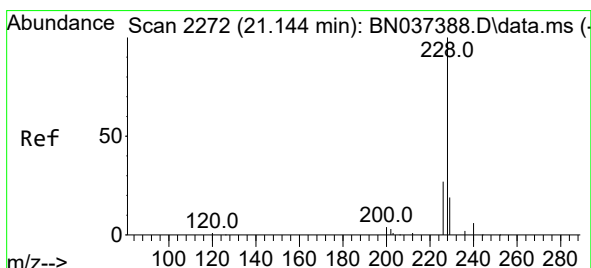
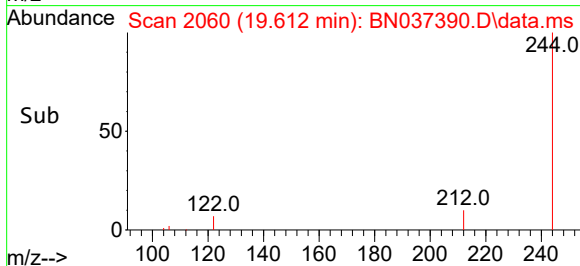
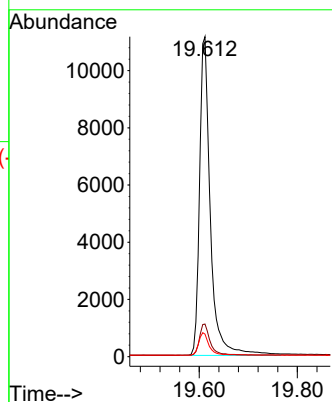
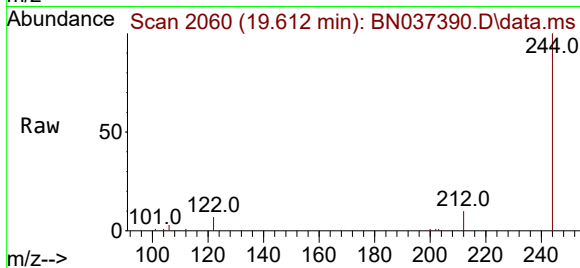
Tgt Ion:244 Resp: 17013

Ion Ratio Lower Upper

244 100

212 10.2 9.1 13.7

122 7.1 6.3 9.5



#32

Benzo(a)anthracene

Concen: 1.678 ng

RT: 21.144 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

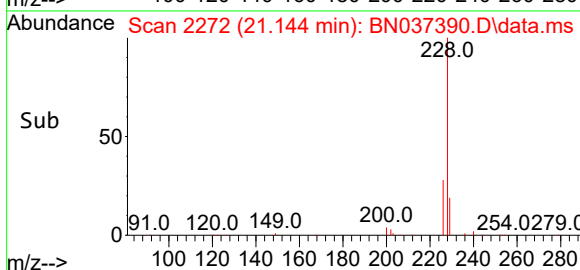
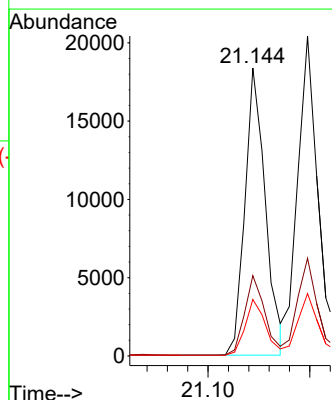
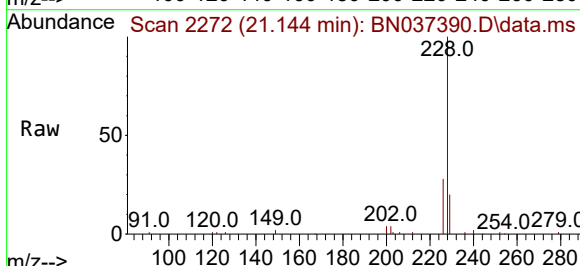
Tgt Ion:228 Resp: 25546

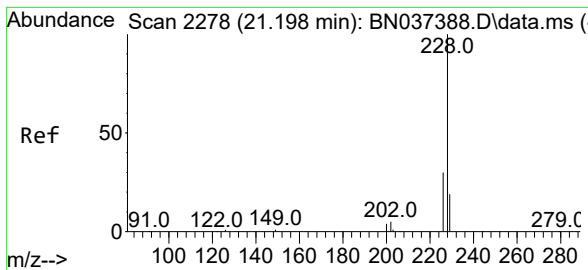
Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

229 19.6 16.2 24.2





#33

Chrysene

Concen: 1.598 ng

RT: 21.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

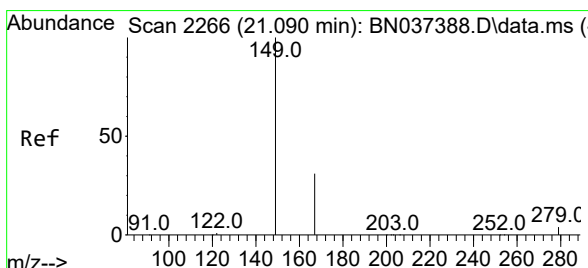
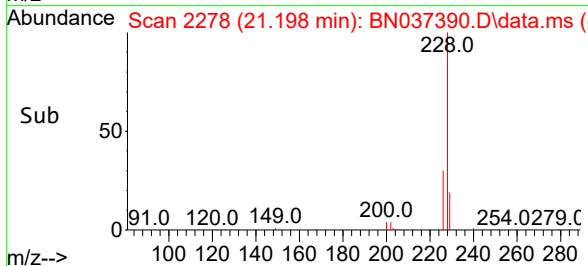
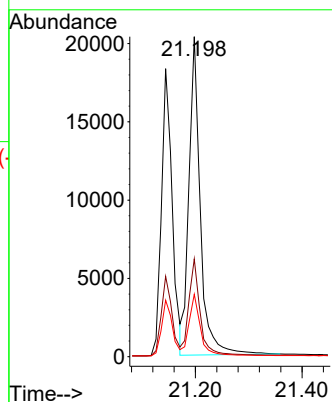
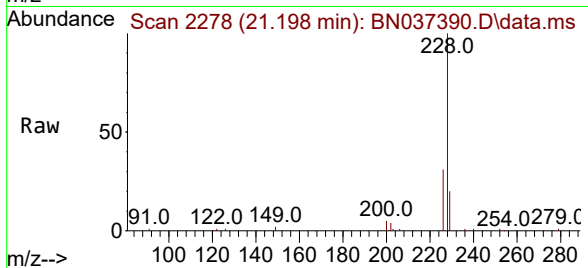
Tgt Ion:228 Resp: 30118

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.548 ng

RT: 21.090 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

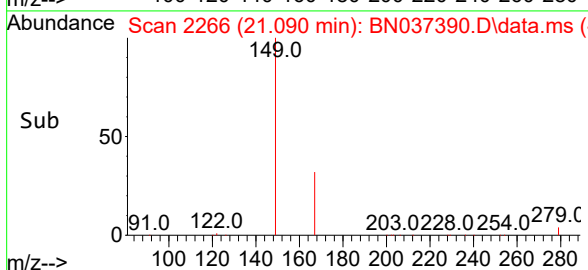
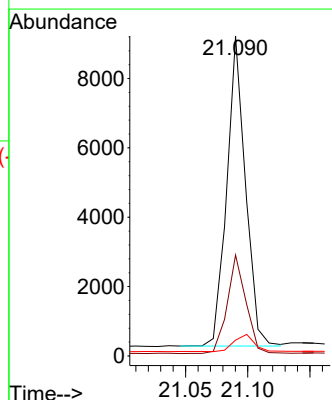
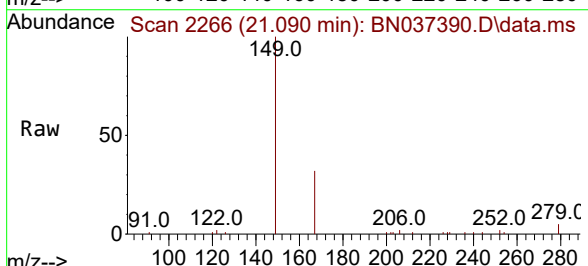
Tgt Ion:149 Resp: 9332

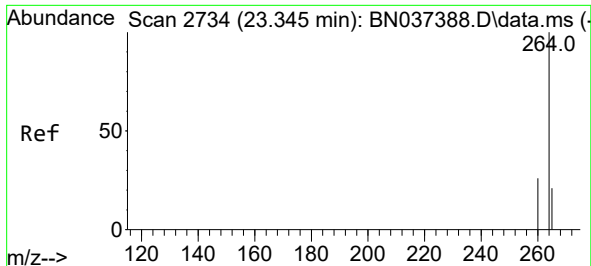
Ion Ratio Lower Upper

149 100

167 31.7 24.8 37.2

279 6.3 5.0 7.6

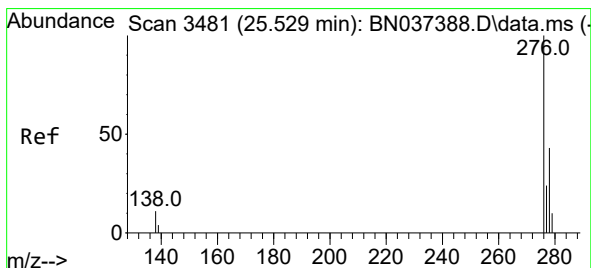
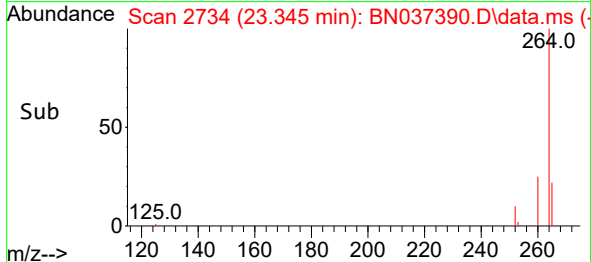
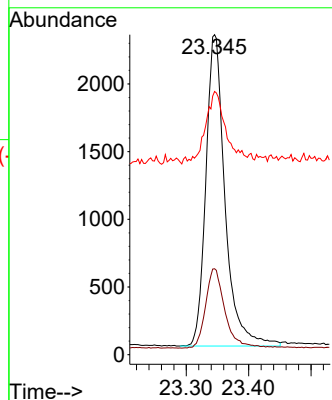
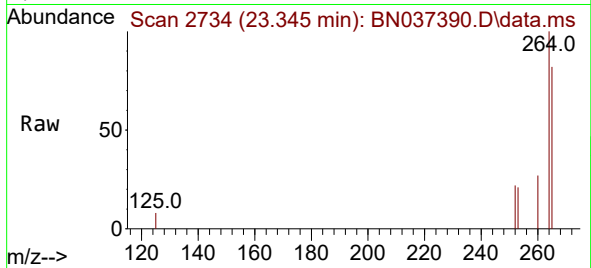




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.345 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

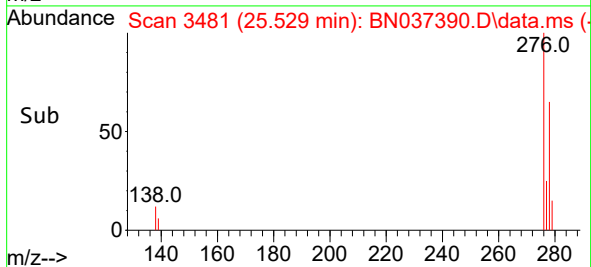
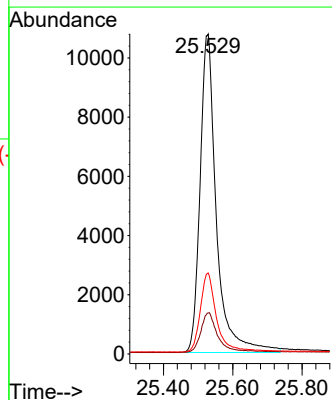
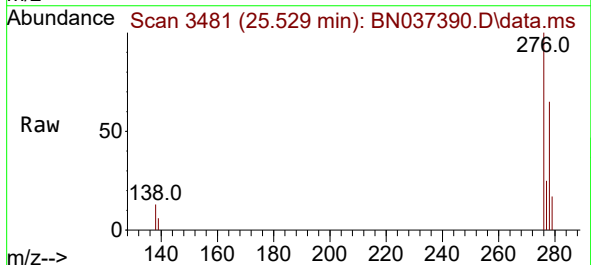
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

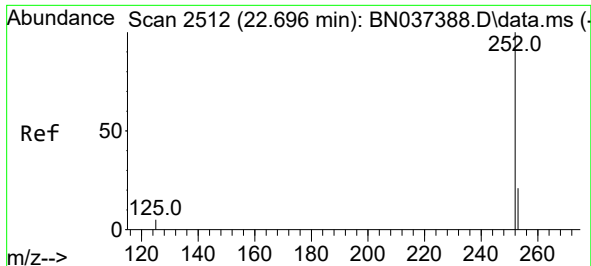
Tgt Ion:264 Resp: 4921
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.4 32.0
 265 82.2 56.2 84.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 1.694 ng
 RT: 25.529 min Scan# 3481
 Delta R.T. 0.000 min
 Lab File: BN037390.D
 Acq: 26 Jun 2025 13:05

Tgt Ion:276 Resp: 35151
 Ion Ratio Lower Upper
 276 100
 138 12.7 8.5 12.7
 277 24.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 1.661 ng

RT: 22.690 min Scan# 2512

Delta R.T. -0.006 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

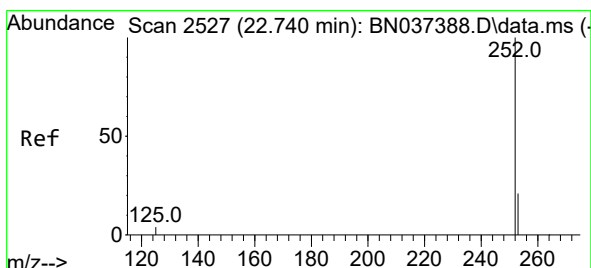
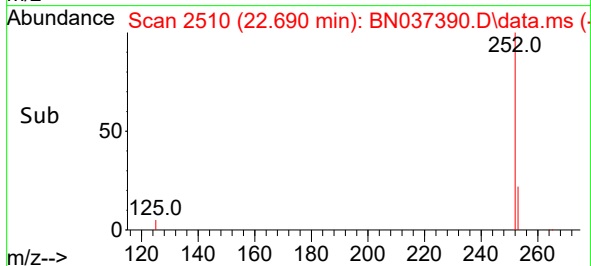
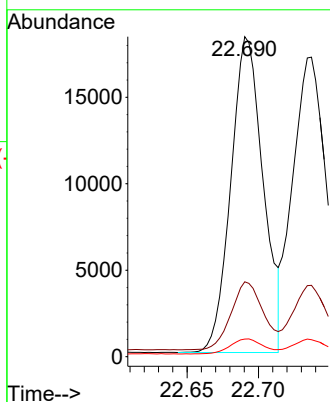
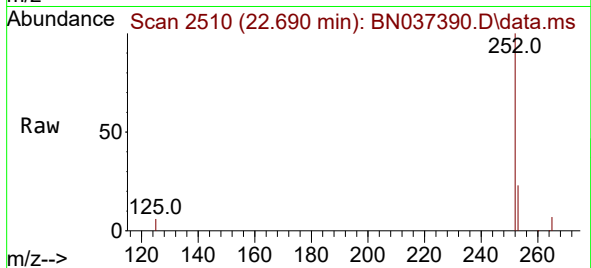
Tgt Ion:252 Resp: 28814

Ion Ratio Lower Upper

252 100

253 23.4 22.8 34.2

125 5.5 6.2 9.4#



#38

Benzo(k)fluoranthene

Concen: 1.648 ng

RT: 22.737 min Scan# 2526

Delta R.T. -0.003 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

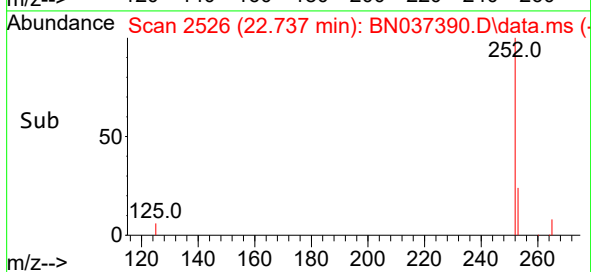
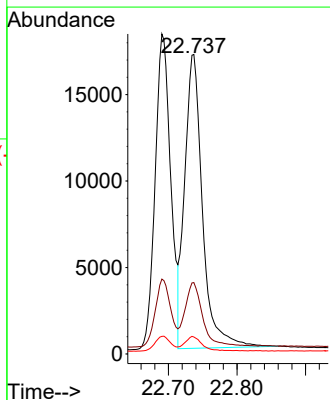
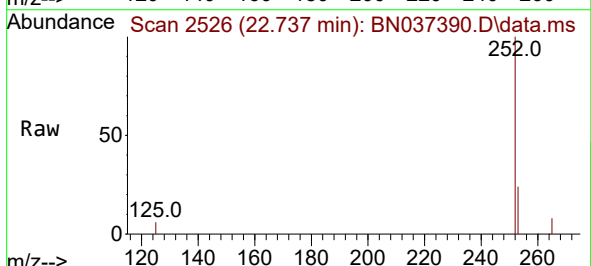
Tgt Ion:252 Resp: 30557

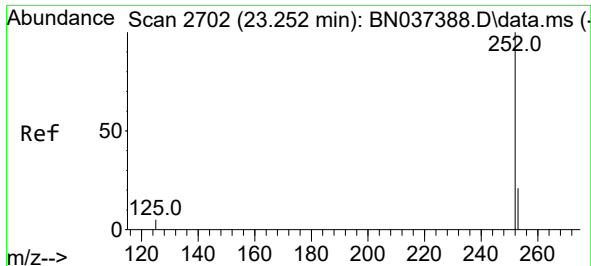
Ion Ratio Lower Upper

252 100

253 23.8 23.2 34.8

125 5.7 6.0 9.0#





#39

Benzo(a)pyrene

Concen: 1.640 ng

RT: 23.249 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

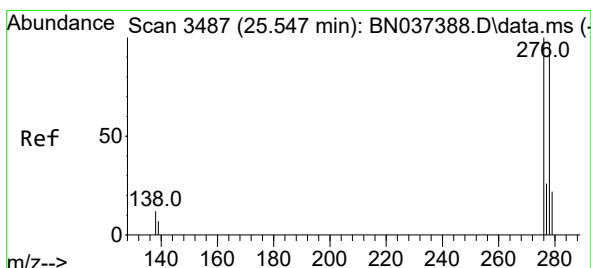
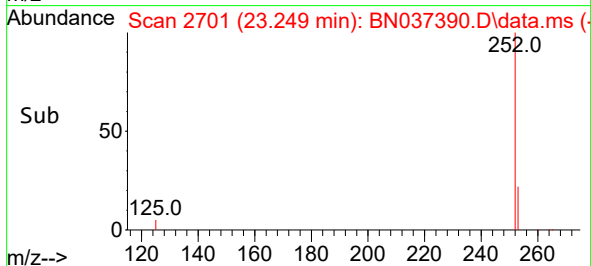
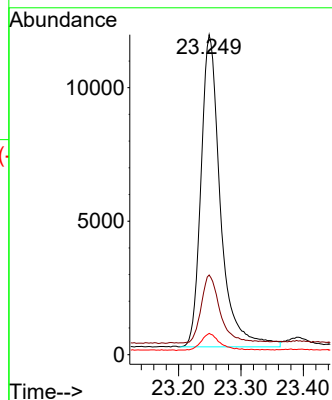
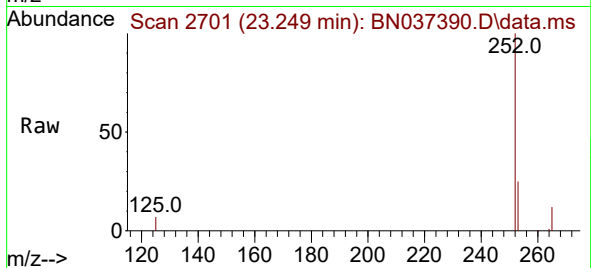
Tgt Ion:252 Resp: 25315

Ion Ratio Lower Upper

252 100

253 24.9 25.6 38.4#

125 6.6 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 1.722 ng

RT: 25.538 min Scan# 3484

Delta R.T. -0.009 min

Lab File: BN037390.D

Acq: 26 Jun 2025 13:05

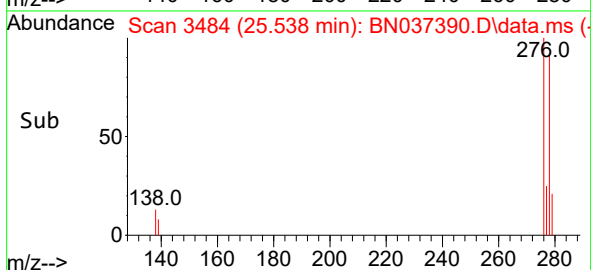
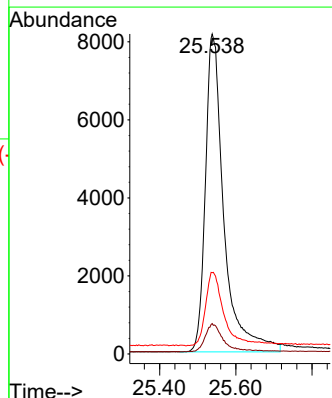
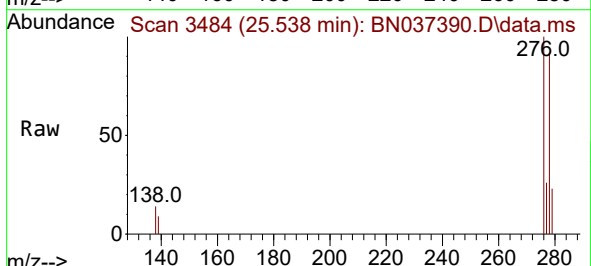
Tgt Ion:278 Resp: 27440

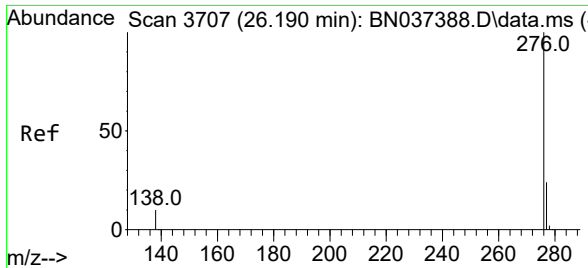
Ion Ratio Lower Upper

278 100

139 9.5 8.5 12.7

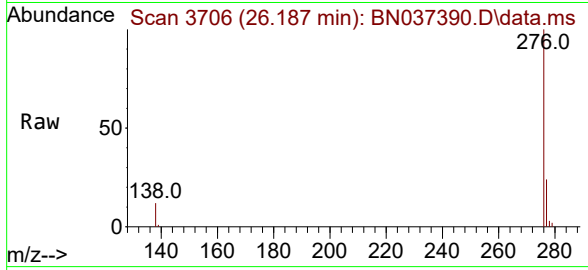
279 25.4 27.5 41.3#





#41
Benzo(g,h,i)perylene
Concen: 1.671 ng
RT: 26.187 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037390.D
Acq: 26 Jun 2025 13:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:276 Resp: 31821
Ion Ratio Lower Upper
276 100
277 23.9 21.0 31.4
138 11.8 9.6 14.4

