

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037496.D
 Acq On : 14 Jul 2025 18:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 14 18:25:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

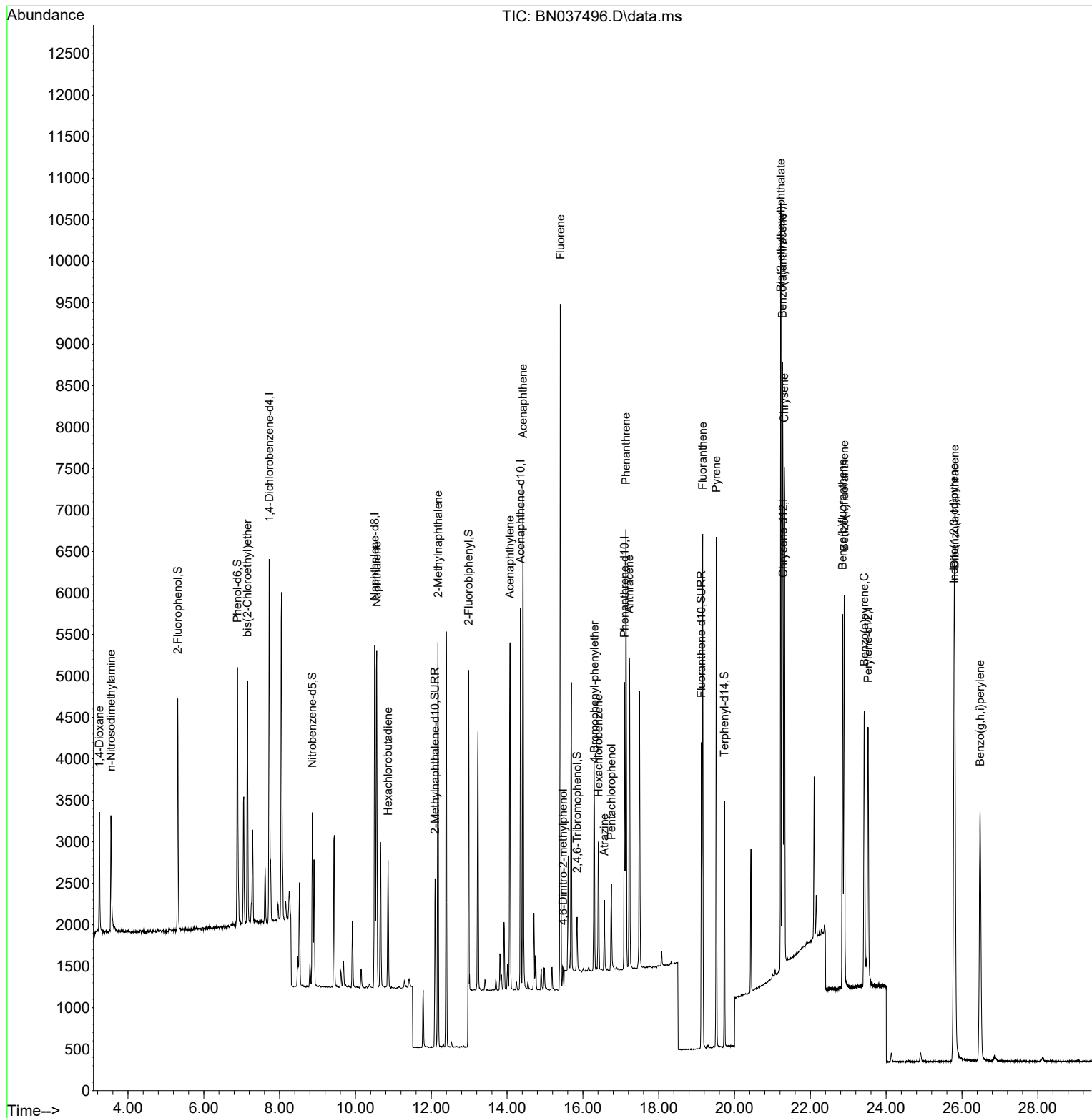
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2152	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5297	0.400	ng	# 0.00
13) Acenaphthene-d10	14.356	164	2508	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4381	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3666	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	4119	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2147	0.429	ng	0.00
5) Phenol-d6	6.887	99	2691	0.427	ng	0.00
8) Nitrobenzene-d5	8.865	82	1528	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2701	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	384	0.452	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	5250	0.367	ng	0.00
27) Fluoranthene-d10	19.127	212	3978	0.360	ng	0.00
31) Terphenyl-d14	19.736	244	2713	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	876	0.433	ng	Qvalue 93
3) n-Nitrosodimethylamine	3.550	42	984	0.364	ng	# 77
6) bis(2-Chloroethyl)ether	7.154	93	2168	0.411	ng	99
9) Naphthalene	10.562	128	5491	0.386	ng	99
10) Hexachlorobutadiene	10.861	225	1221	0.357	ng	# 99
12) 2-Methylnaphthalene	12.177	142	3403	0.382	ng	99
16) Acenaphthylene	14.078	152	4467	0.391	ng	100
17) Acenaphthene	14.420	154	2949	0.384	ng	97
18) Fluorene	15.403	166	3588	0.372	ng	98
20) 4,6-Dinitro-2-methylph...	15.478	198	219	0.445	ng	84
21) 4-Bromophenyl-phenylether	16.305	248	1046	0.383	ng	# 86
22) Hexachlorobenzene	16.416	284	1408	0.373	ng	99
23) Atrazine	16.565	200	629	0.463	ng	94
24) Pentachlorophenol	16.751	266	545	0.420	ng	98
25) Phenanthrene	17.136	178	5108	0.383	ng	99
26) Anthracene	17.223	178	4488	0.373	ng	99
28) Fluoranthene	19.160	202	5371	0.367	ng	99
30) Pyrene	19.522	202	5366	0.364	ng	99
32) Benzo(a)anthracene	21.268	228	5027	0.405	ng	100
33) Chrysene	21.313	228	5273	0.389	ng	98
34) Bis(2-ethylhexyl)phtha...	21.223	149	8141	1.928	ng	96
36) Indeno(1,2,3-cd)pyrene	25.791	276	7069	0.442	ng	98
37) Benzo(b)fluoranthene	22.850	252	5533	0.345	ng	100
38) Benzo(k)fluoranthene	22.894	252	5718	0.352	ng	97
39) Benzo(a)pyrene	23.423	252	4802	0.373	ng	97
40) Dibenzo(a,h)anthracene	25.809	278	5724	0.444	ng	95
41) Benzo(g,h,i)perylene	26.478	276	6020	0.426	ng	97

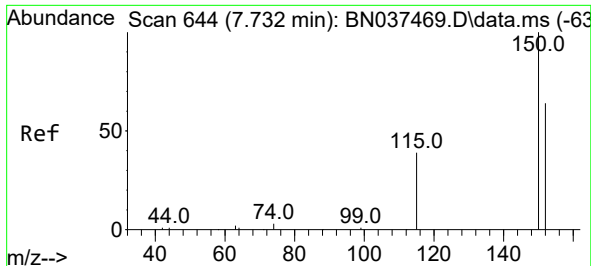
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
Data File : BN037496.D
Acq On : 14 Jul 2025 18:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

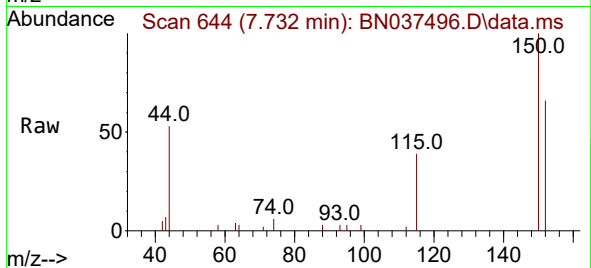
Quant Time: Jul 14 18:25:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration



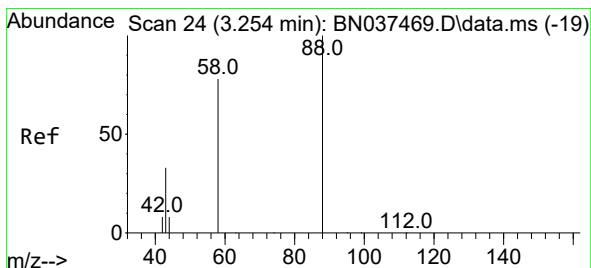
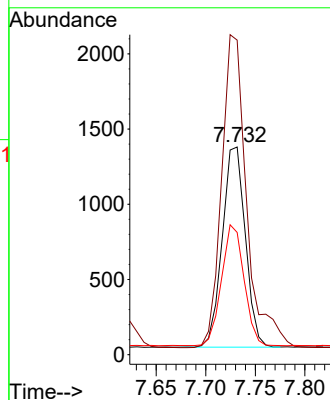
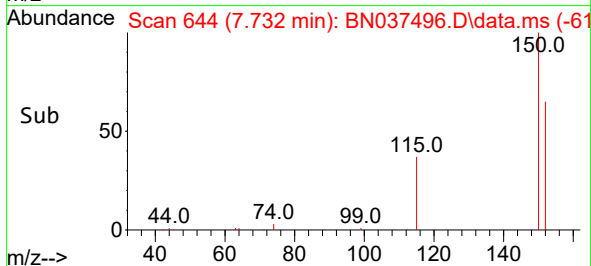


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037496.D
 Acq: 14 Jul 2025 18:00

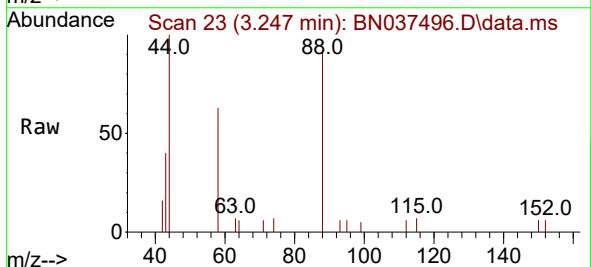
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



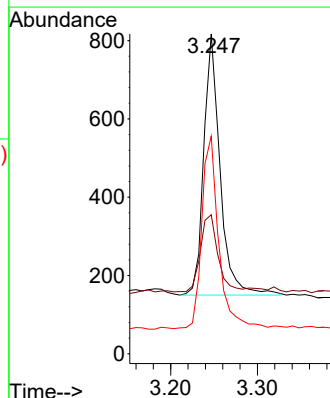
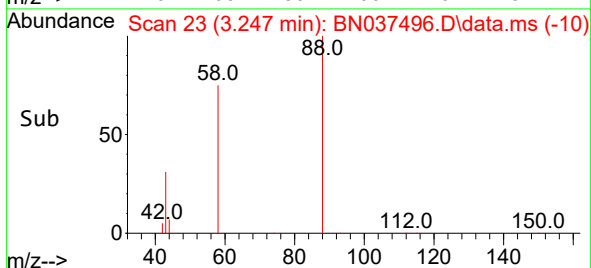
Tgt Ion:152 Resp: 2152
 Ion Ratio Lower Upper
 152 100
 150 151.5 122.5 183.7
 115 58.9 49.9 74.9

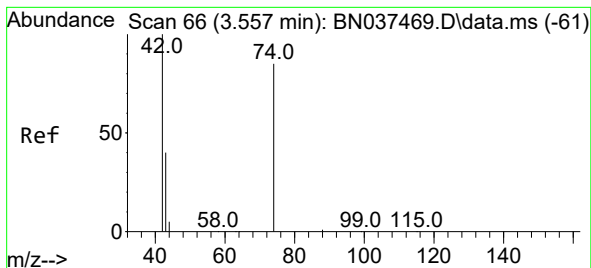


#2
 1,4-Dioxane
 Concen: 0.433 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN037496.D
 Acq: 14 Jul 2025 18:00



Tgt Ion: 88 Resp: 876
 Ion Ratio Lower Upper
 88 100
 43 31.7 30.7 46.1
 58 77.1 65.0 97.4





#3

n-Nitrosodimethylamine

Concen: 0.364 ng

RT: 3.550 min Scan# 61

Delta R.T. -0.007 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

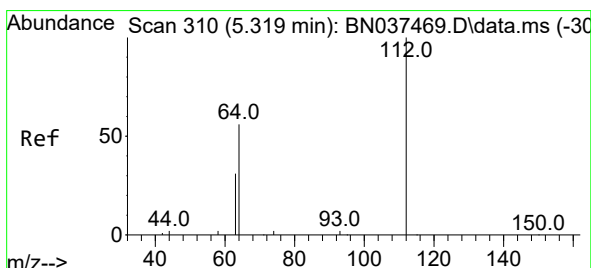
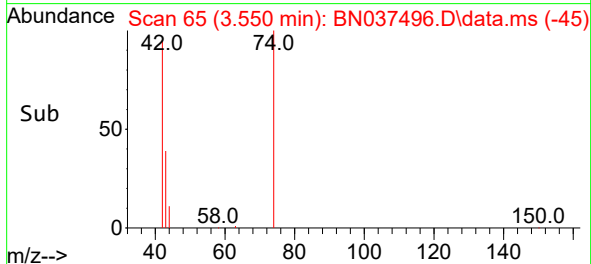
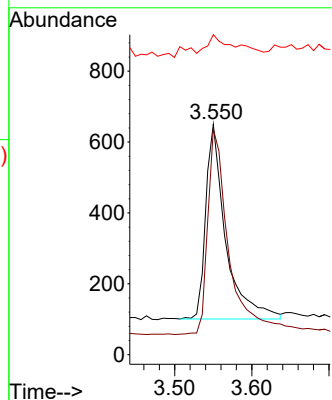
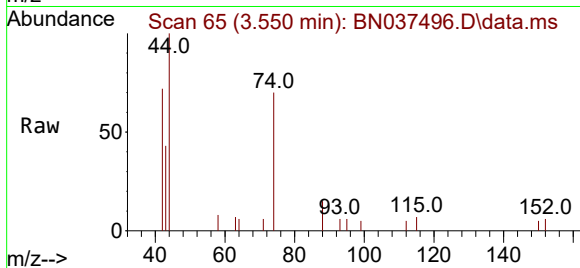
Tgt Ion: 42 Resp: 984

Ion Ratio Lower Upper

42 100

74 116.9 74.9 112.3#

44 12.1 7.2 10.8#



#4

2-Fluorophenol

Concen: 0.429 ng

RT: 5.312 min Scan# 309

Delta R.T. -0.007 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

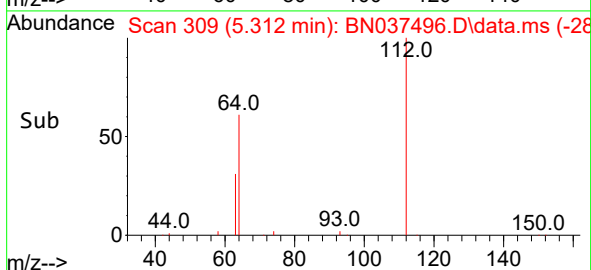
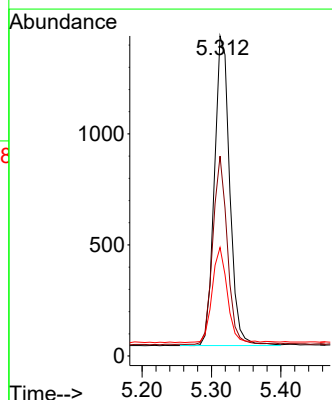
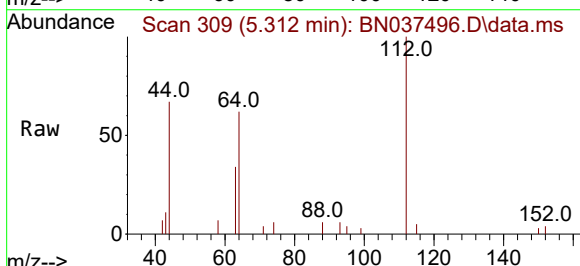
Tgt Ion: 112 Resp: 2147

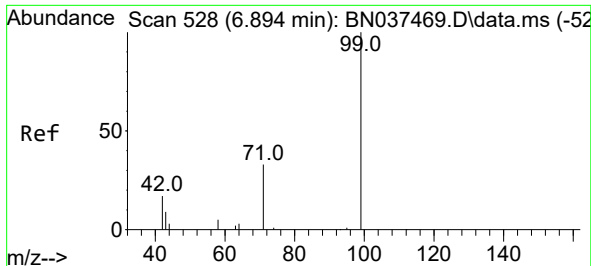
Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.0

63 29.9 24.7 37.1

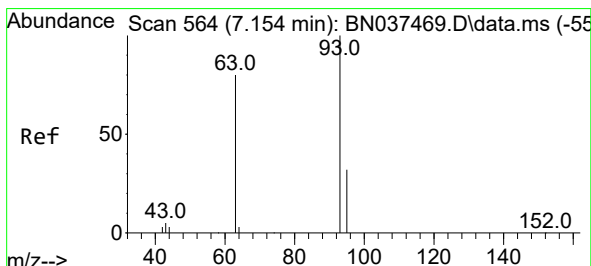
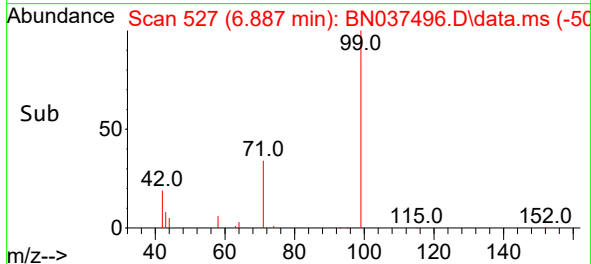
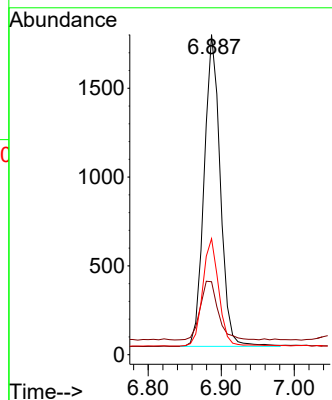
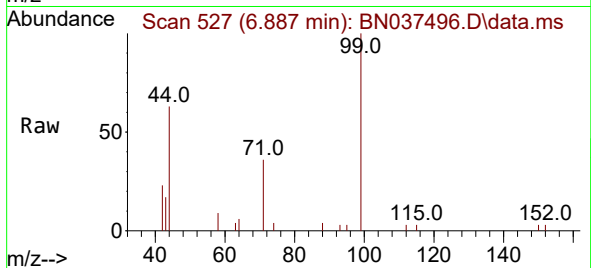




#5
Phenol-d6
Concen: 0.427 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

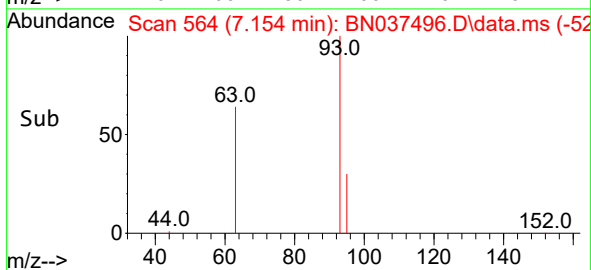
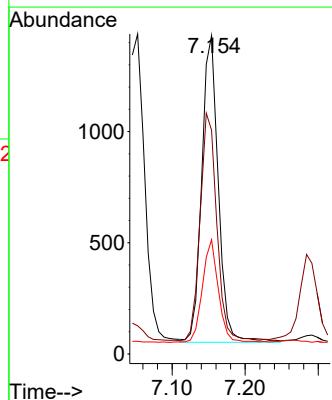
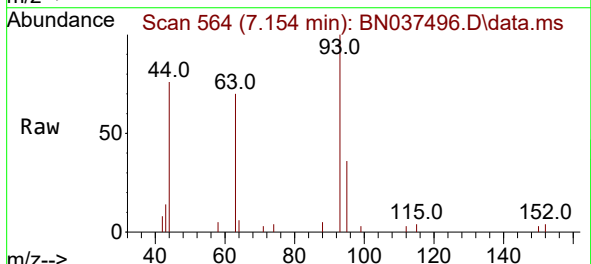
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

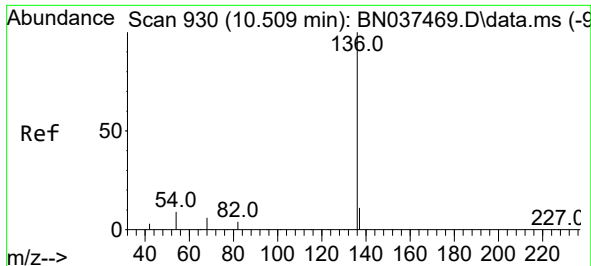
Tgt Ion: 99 Resp: 2691
Ion Ratio Lower Upper
99 100
42 21.0 19.5 29.3
71 34.3 29.4 44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion: 93 Resp: 2168
Ion Ratio Lower Upper
93 100
63 74.5 60.8 91.2
95 32.4 25.6 38.4

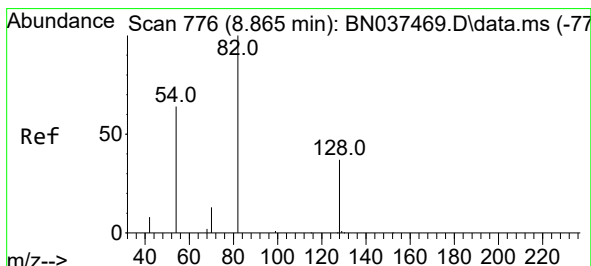
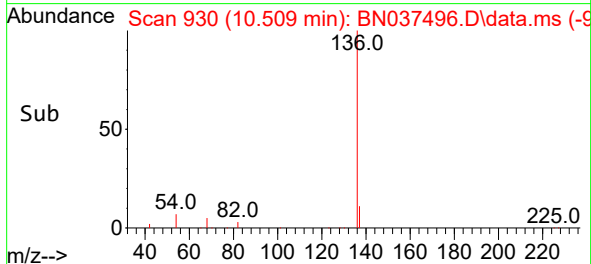
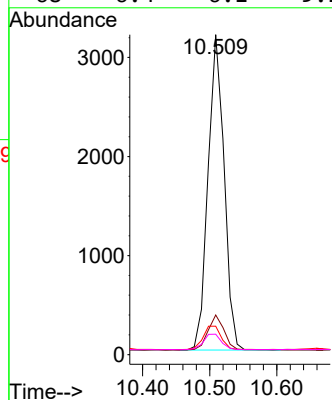
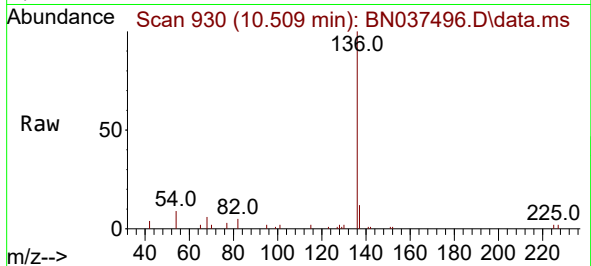




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

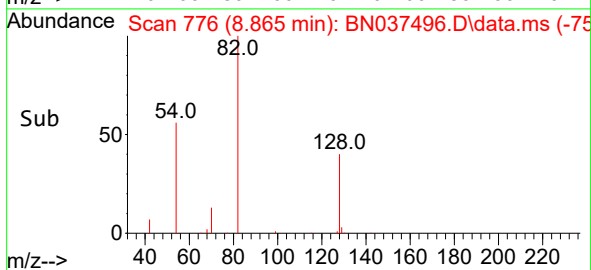
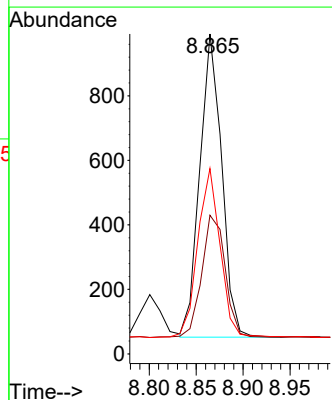
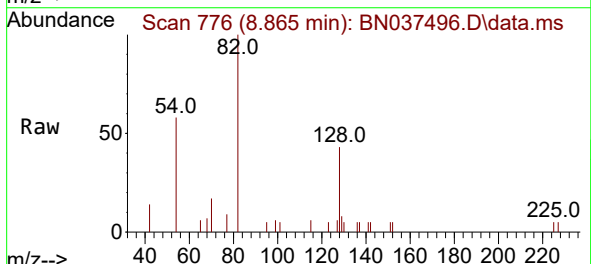
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

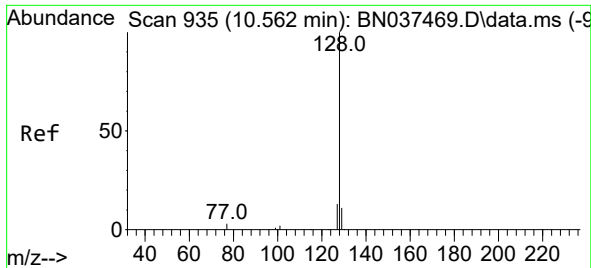
Tgt Ion:	136	Resp:	5297
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.0	15.0
54	8.9	9.0	13.6#
68	6.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:	82	Resp:	1528
Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.1	49.7
54	58.0	53.0	79.4

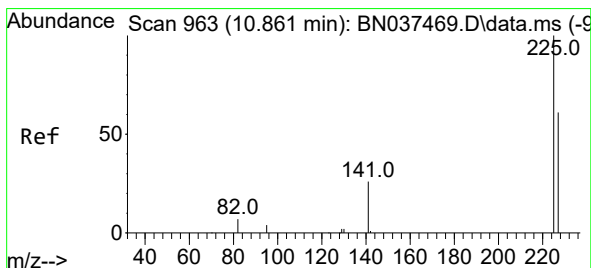
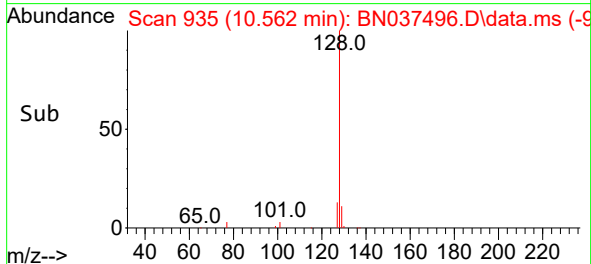
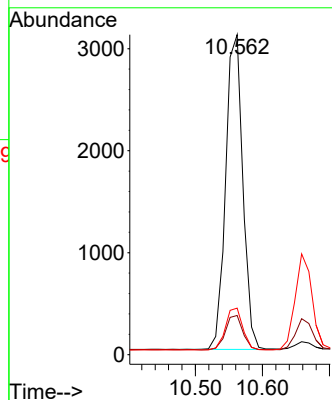
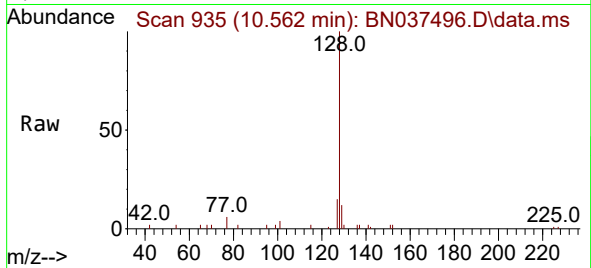




#9
Naphthalene
Concen: 0.386 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

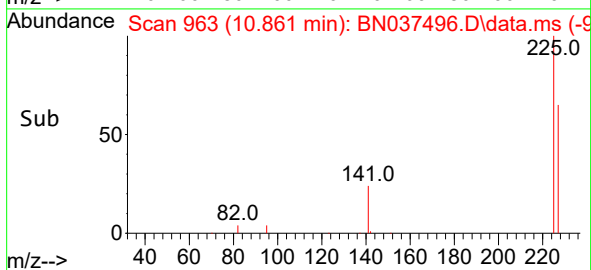
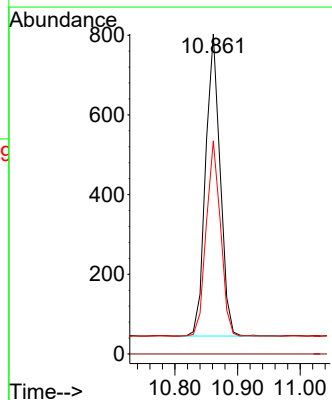
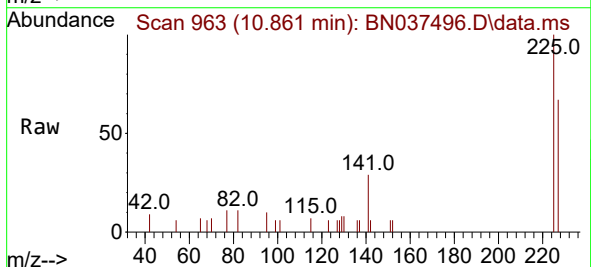
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

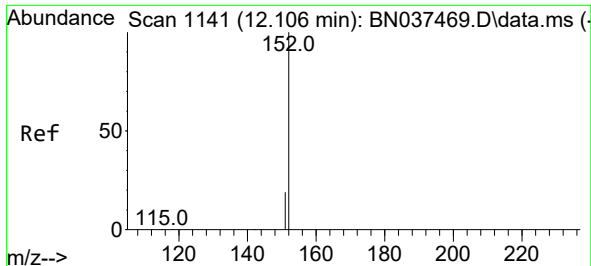
Tgt Ion:	128	Resp:	5491
Ion Ratio	Lower	Upper	
128	100		
129	12.3	10.2	15.2
127	14.6	11.8	17.6



#10
Hexachlorobutadiene
Concen: 0.357 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:	225	Resp:	1221
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.4	77.2

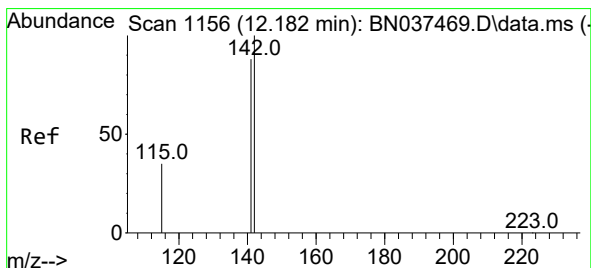
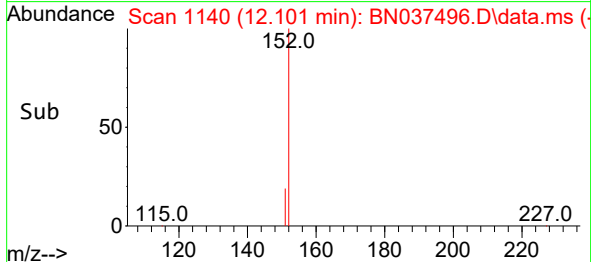
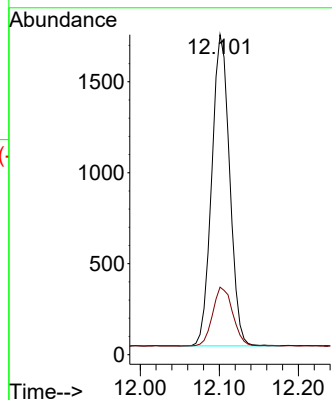
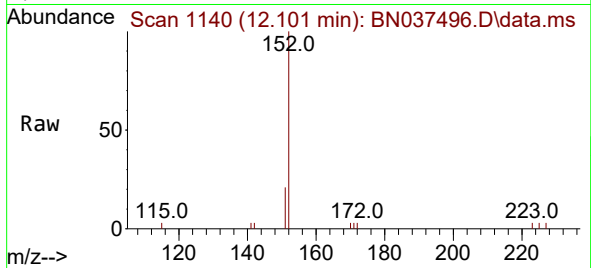




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

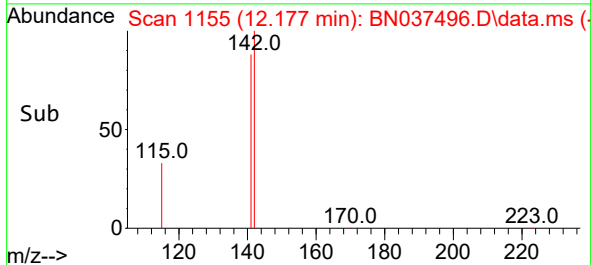
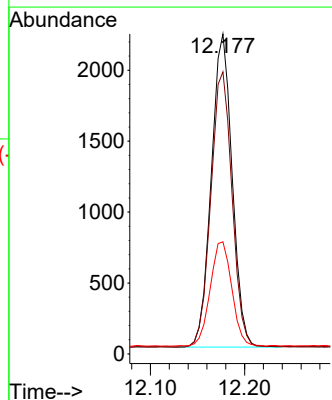
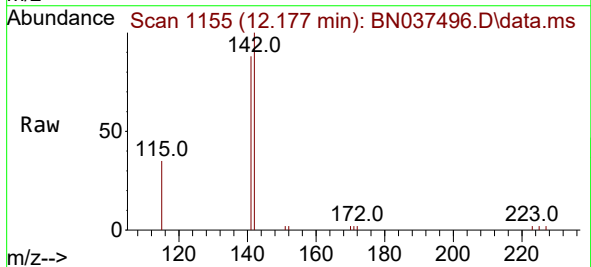
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

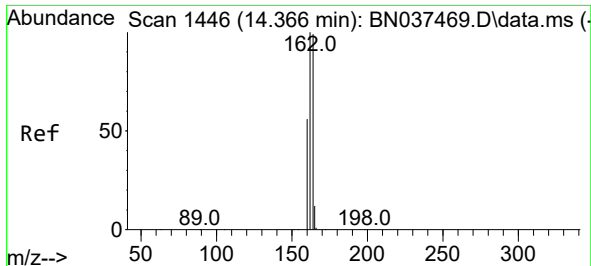
Tgt Ion:152 Resp: 2701
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:142 Resp: 3403
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 35.0 30.0 45.0

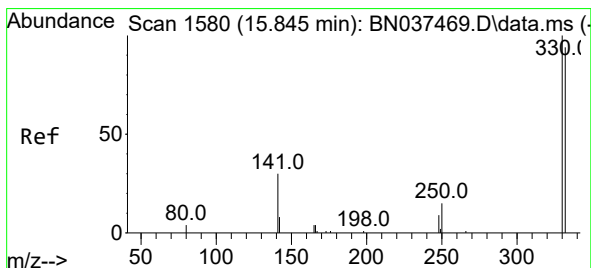
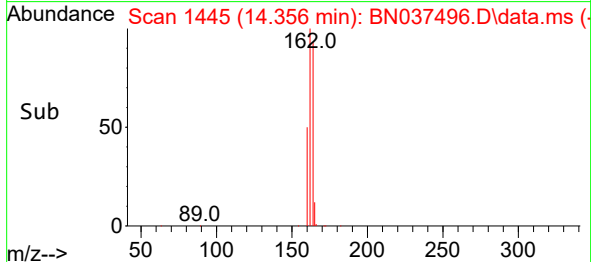
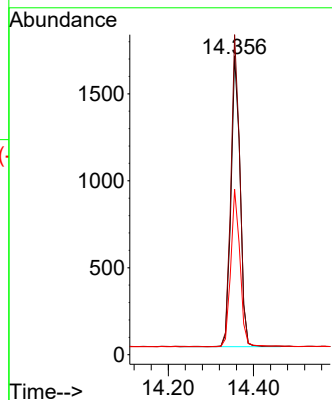
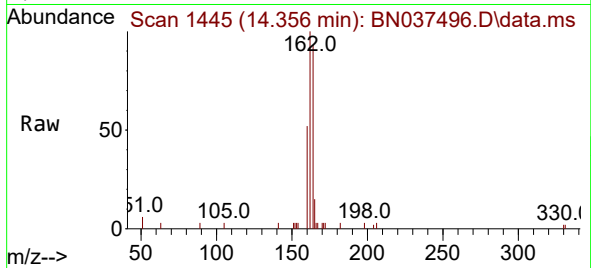




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

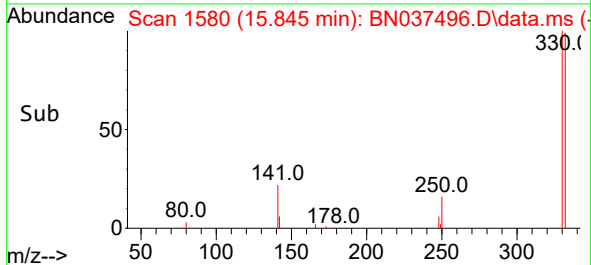
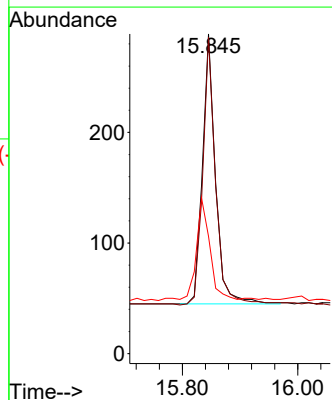
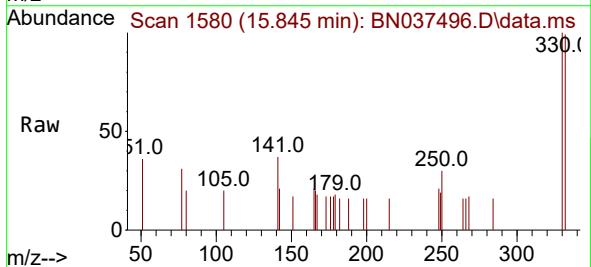
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

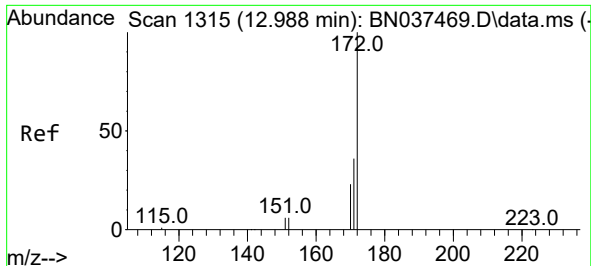
Tgt Ion:164 Resp: 2508
Ion Ratio Lower Upper
164 100
162 107.0 81.1 121.7
160 55.3 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 97.9 82.0 123.0
141 40.6 36.2 54.2

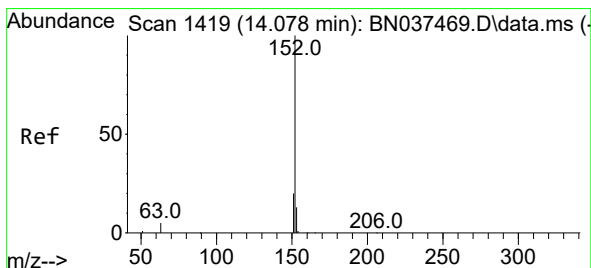
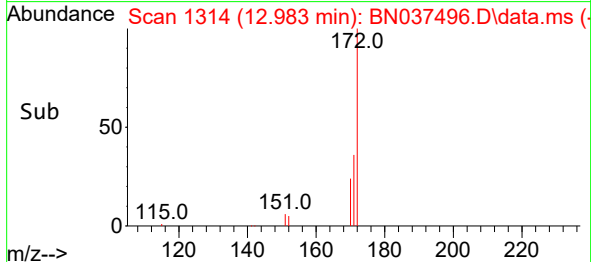
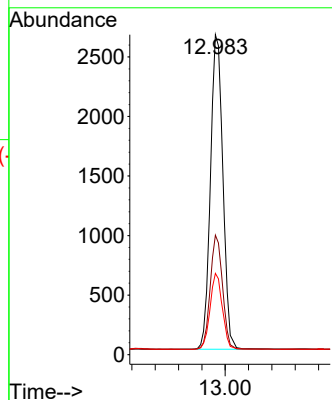
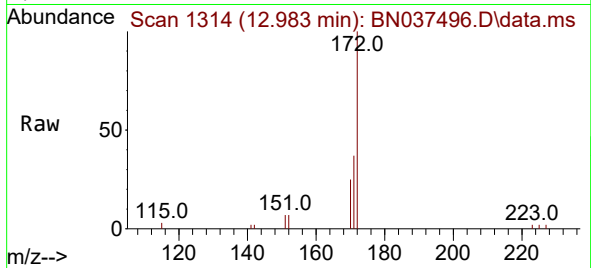




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

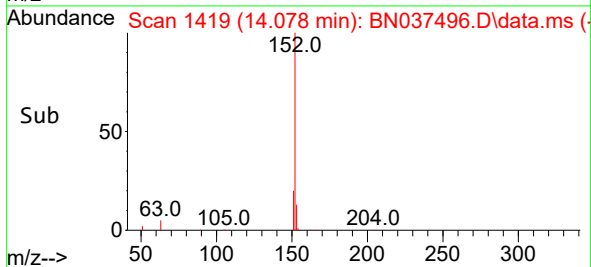
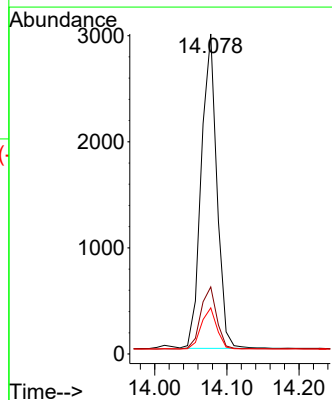
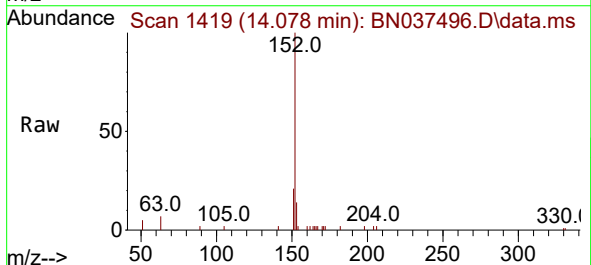
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

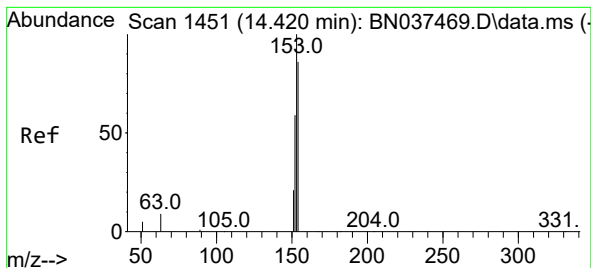
Tgt Ion:172 Resp: 5250
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.8
170 25.4 20.0 30.0



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:152 Resp: 4467
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.420 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

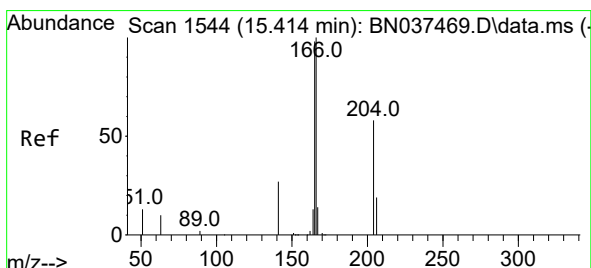
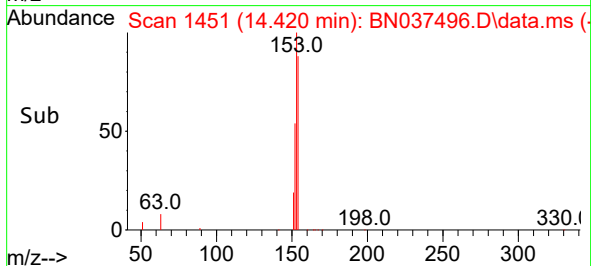
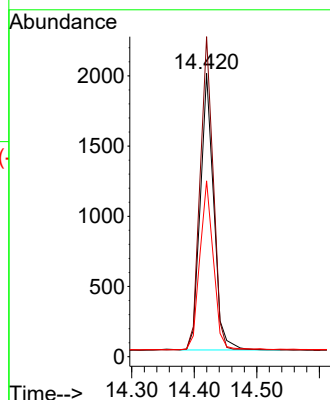
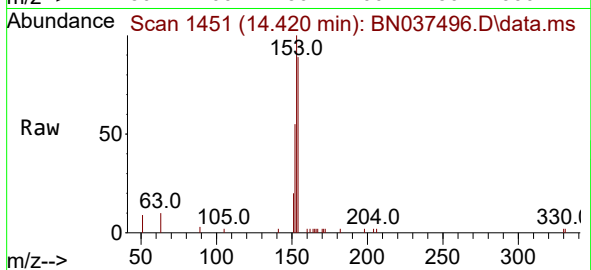
Tgt Ion:154 Resp: 2949

Ion Ratio Lower Upper

154 100

153 111.3 89.4 134.0

152 61.4 53.2 79.8



#18

Fluorene

Concen: 0.372 ng

RT: 15.403 min Scan# 1543

Delta R.T. -0.011 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

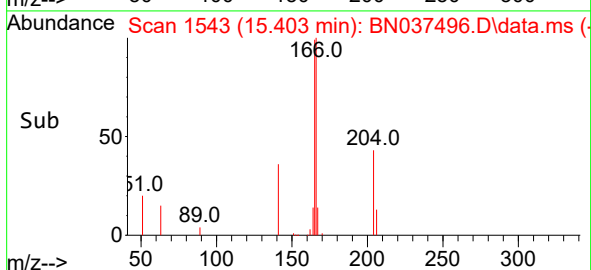
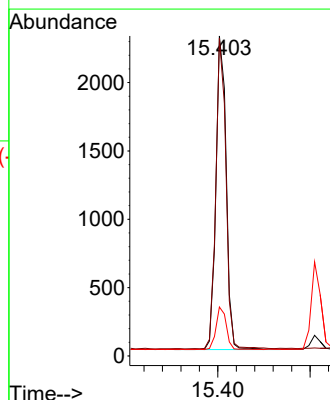
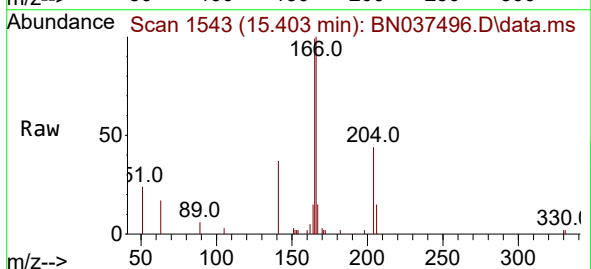
Tgt Ion:166 Resp: 3588

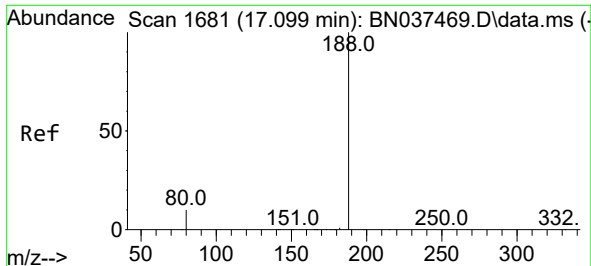
Ion Ratio Lower Upper

166 100

165 96.8 79.4 119.2

167 13.3 10.6 15.8

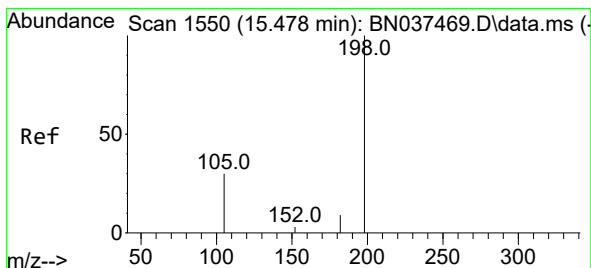
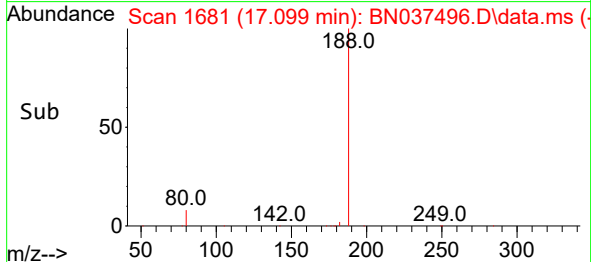
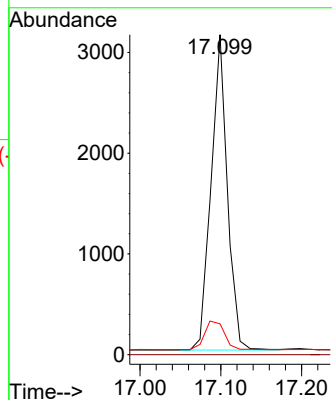
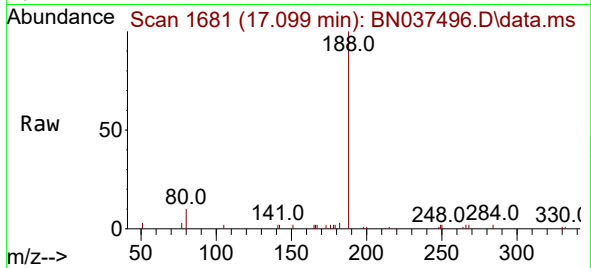




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

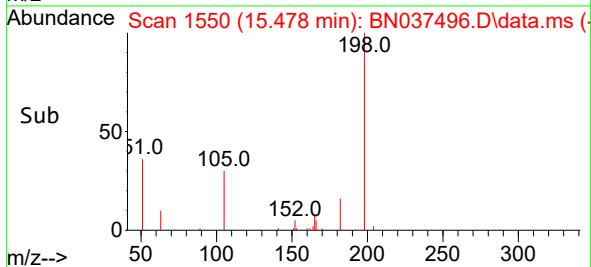
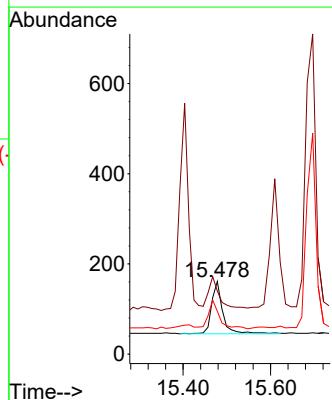
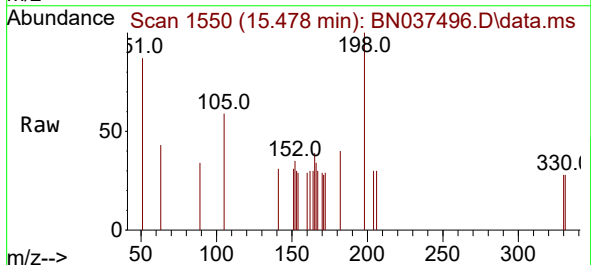
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

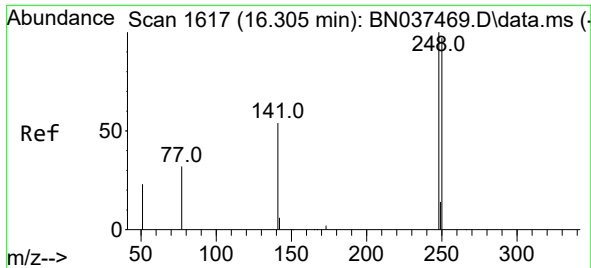
Tgt Ion:188 Resp: 4381
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.445 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:198 Resp: 219
Ion Ratio Lower Upper
198 100
51 87.0 86.0 129.0
105 59.0 53.0 79.4

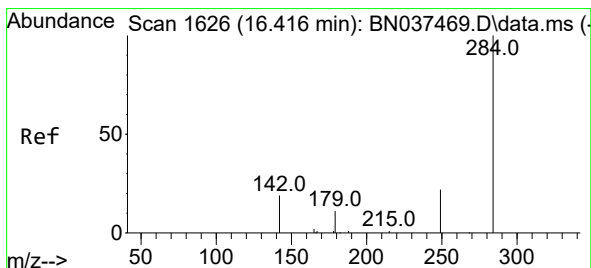
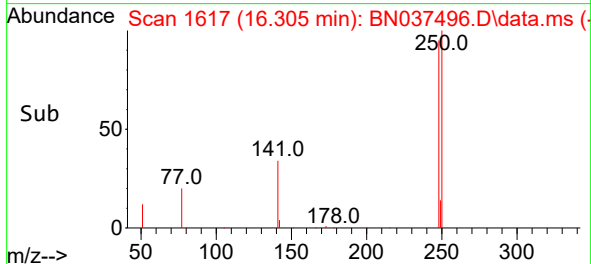
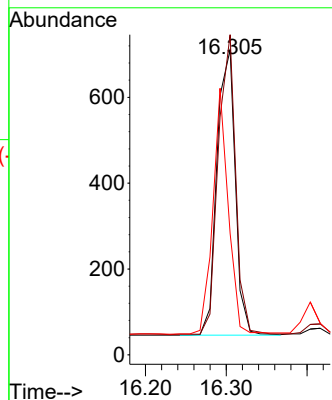
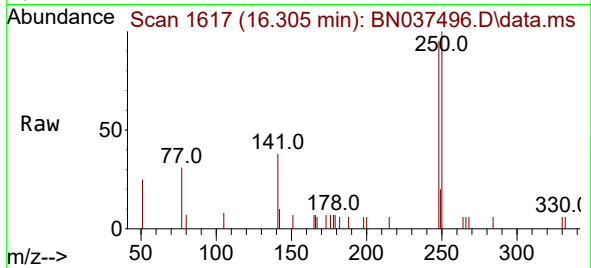




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

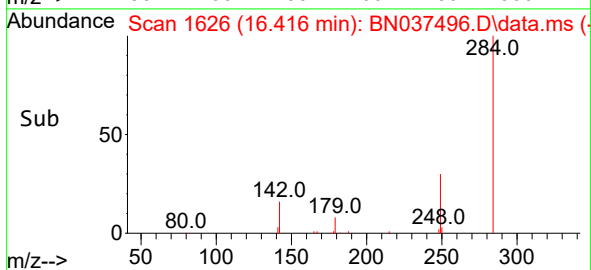
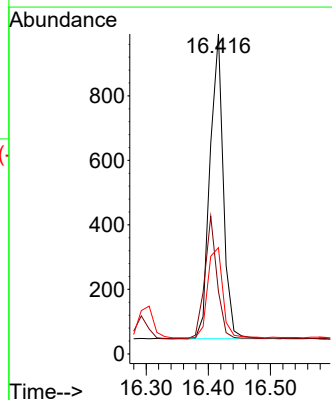
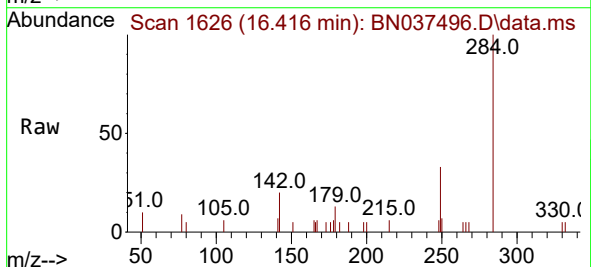
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

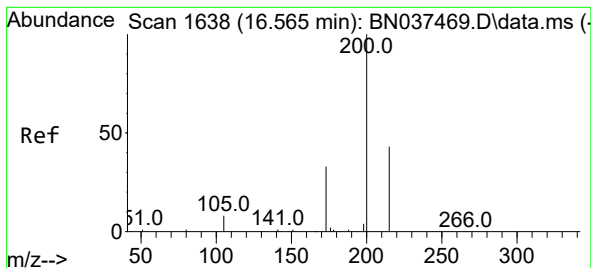
Tgt Ion:248 Resp: 1046
Ion Ratio Lower Upper
248 100
250 104.9 77.8 116.6
141 39.8 45.9 68.9#



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:284 Resp: 1408
Ion Ratio Lower Upper
284 100
142 37.6 31.3 46.9
249 33.4 26.6 40.0





#23

Atrazine

Concen: 0.463 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

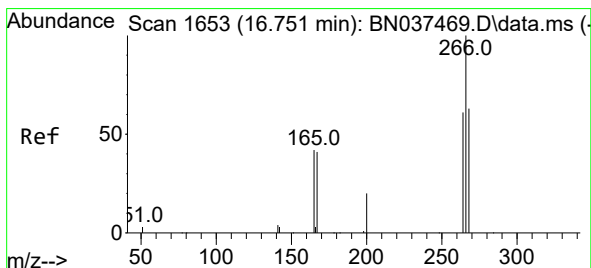
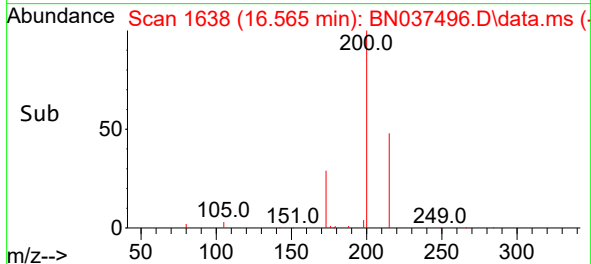
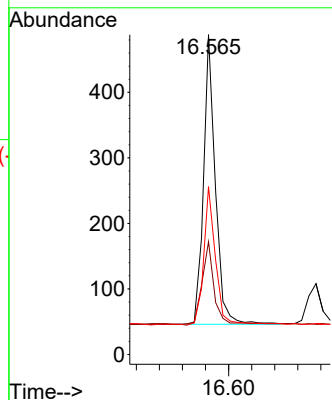
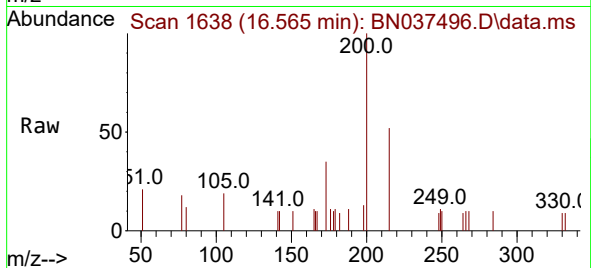
Tgt Ion:200 Resp: 629

Ion Ratio Lower Upper

200 100

173 35.2 34.3 51.5

215 52.5 41.6 62.4



#24

Pentachlorophenol

Concen: 0.420 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

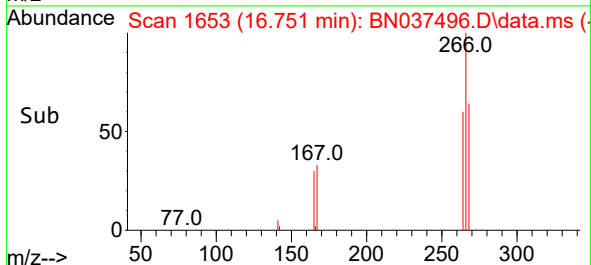
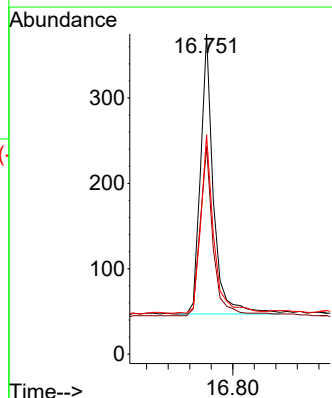
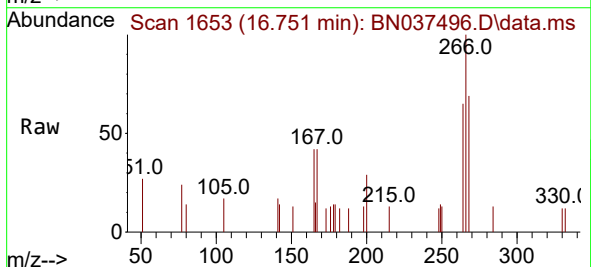
Tgt Ion:266 Resp: 545

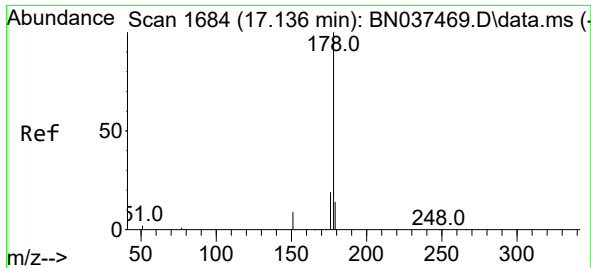
Ion Ratio Lower Upper

266 100

264 61.5 47.5 71.3

268 64.0 50.6 76.0

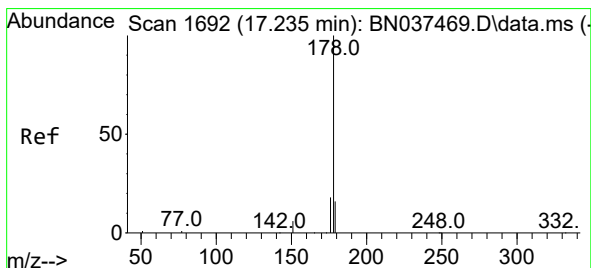
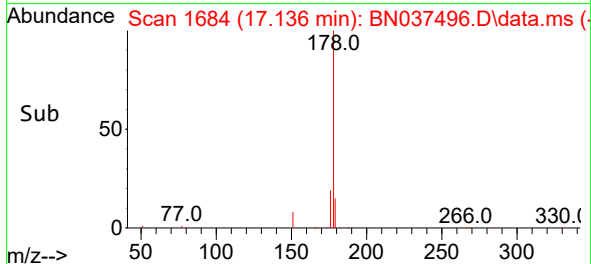
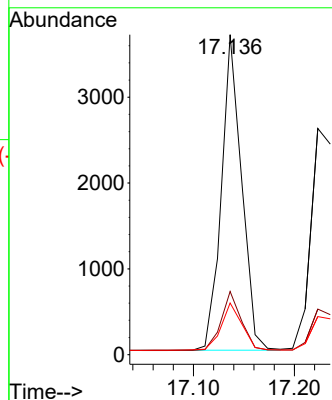
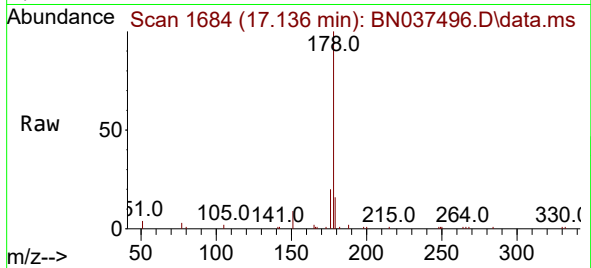




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

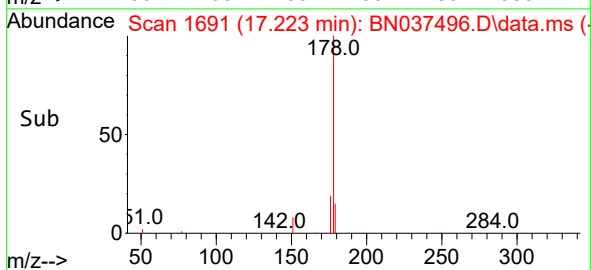
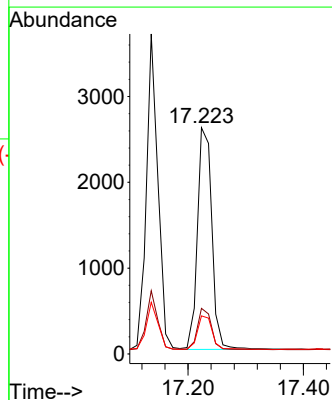
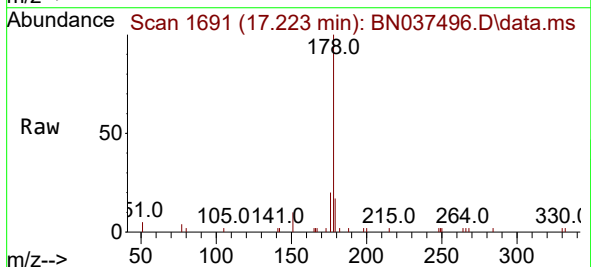
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

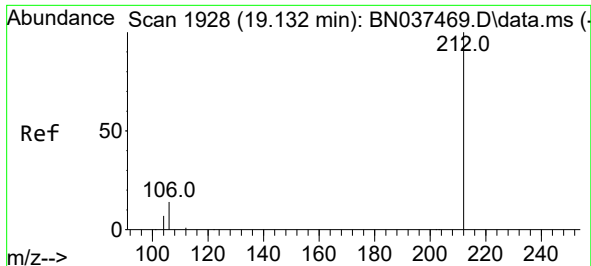
Tgt Ion:178 Resp: 5108
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.373 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:178 Resp: 4488
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.5 12.3 18.5

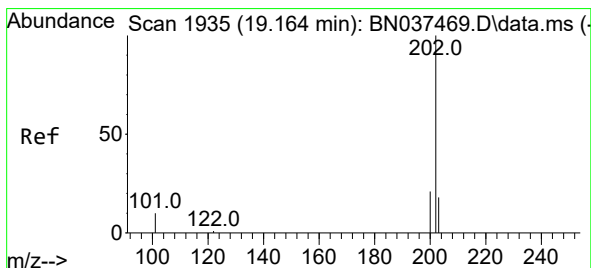
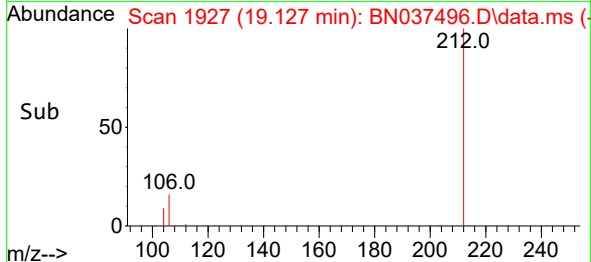
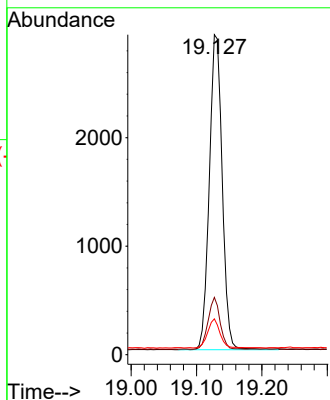
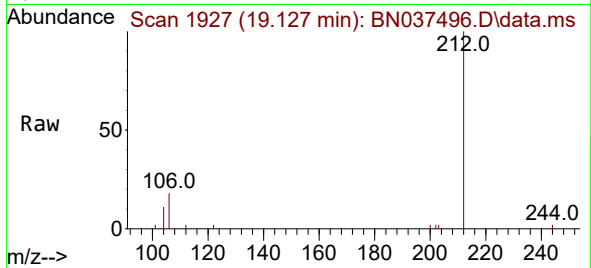




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.127 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

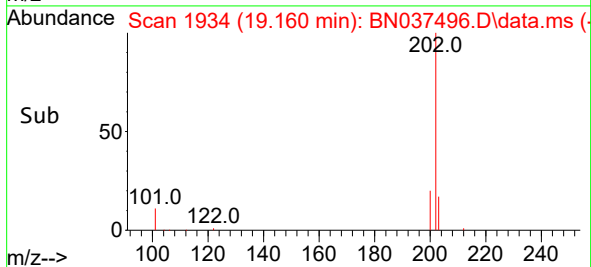
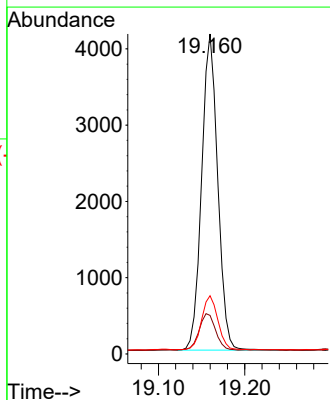
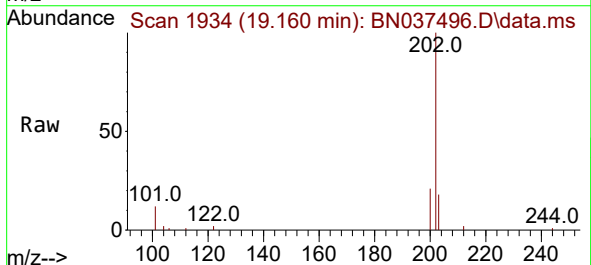
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

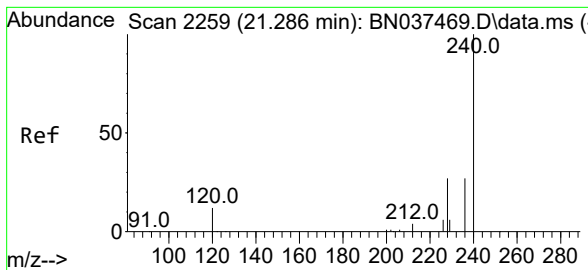
Tgt Ion:212 Resp: 3978
Ion Ratio Lower Upper
212 100
106 15.4 11.7 17.5
104 8.8 6.6 10.0



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.160 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:202 Resp: 5371
Ion Ratio Lower Upper
202 100
101 12.1 9.2 13.8
203 17.3 14.0 21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

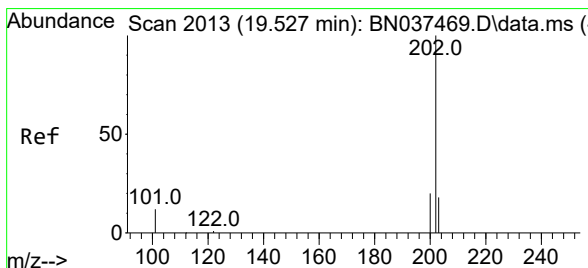
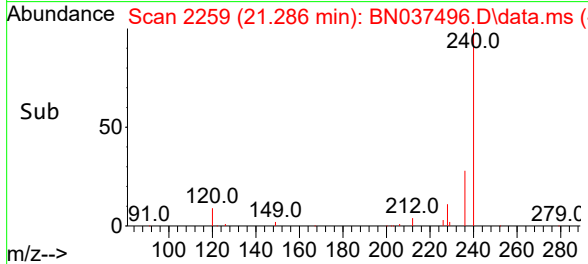
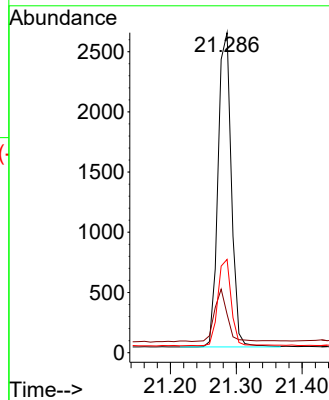
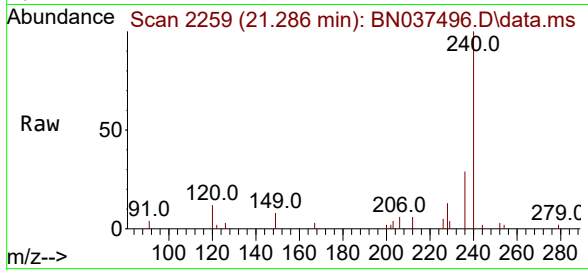
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240	Resp:	3666
Ion Ratio	Lower	Upper
240	100	
120	12.0	12.4 18.6#
236	29.2	22.9 34.3



#30

Pyrene

Concen: 0.364 ng

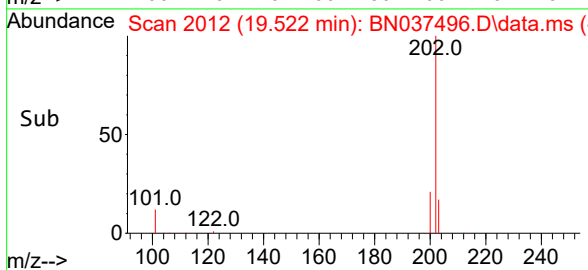
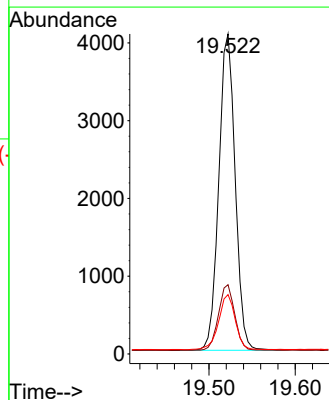
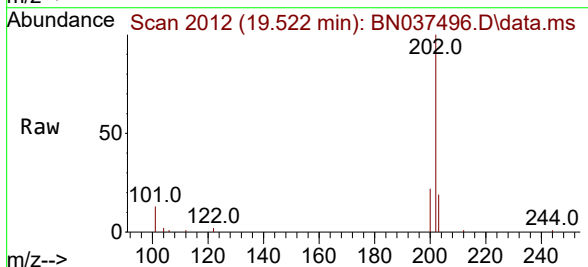
RT: 19.522 min Scan# 2012

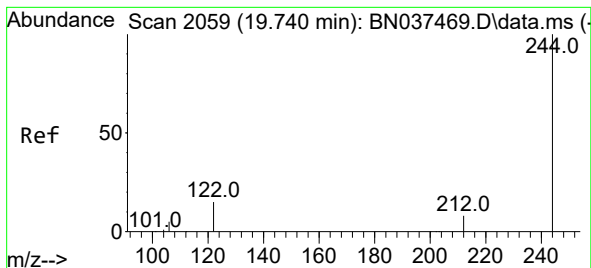
Delta R.T. -0.005 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

Tgt Ion:202	Resp:	5366
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.4 24.6
203	17.6	14.3 21.5





#31

Terphenyl-d14

Concen: 0.355 ng

RT: 19.736 min Scan# 2058

Delta R.T. -0.005 min

Lab File: BN037496.D

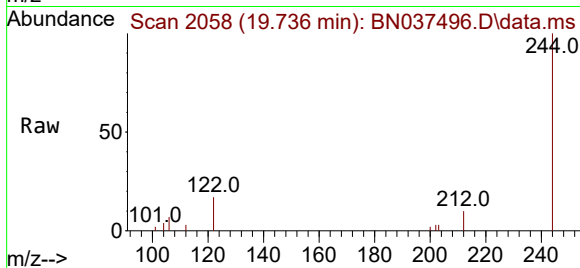
Acq: 14 Jul 2025 18:00

Instrument :

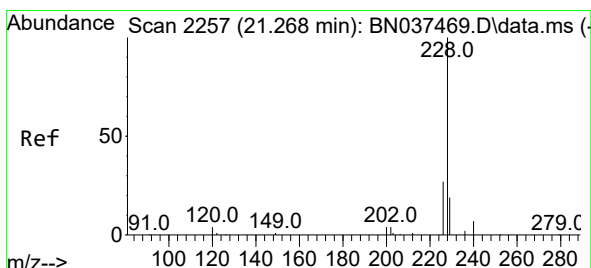
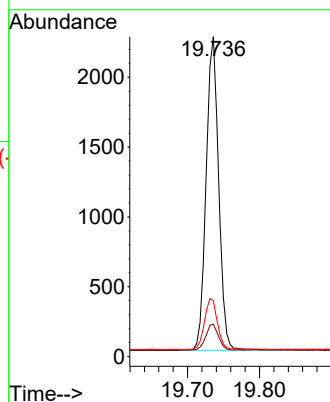
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	244	Resp:	2713
Ion Ratio	Lower	Upper	
244	100		
212	10.1	8.7	13.1
122	17.5	14.1	21.1



#32

Benzo(a)anthracene

Concen: 0.405 ng

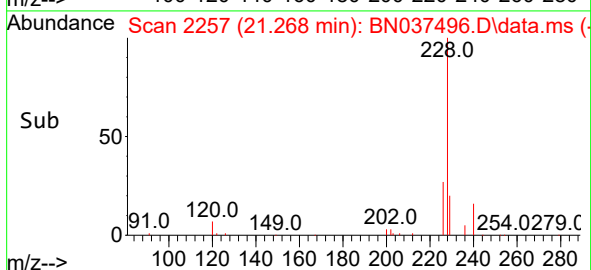
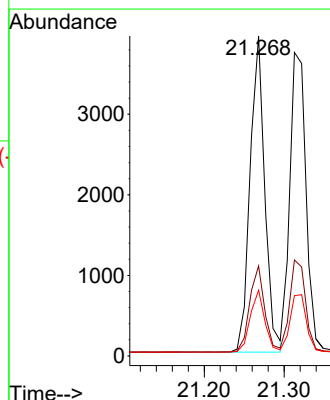
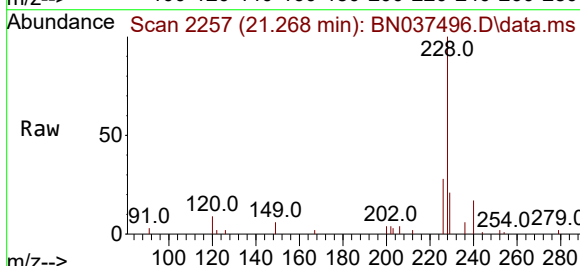
RT: 21.268 min Scan# 2257

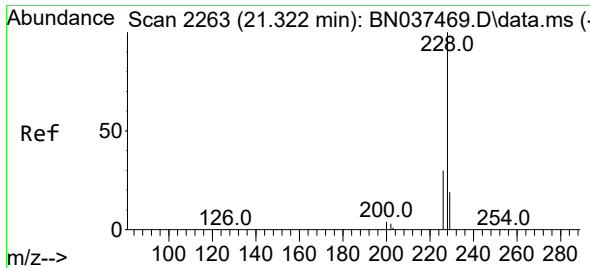
Delta R.T. 0.000 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

Tgt Ion:	228	Resp:	5027
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	20.6	16.6	24.8

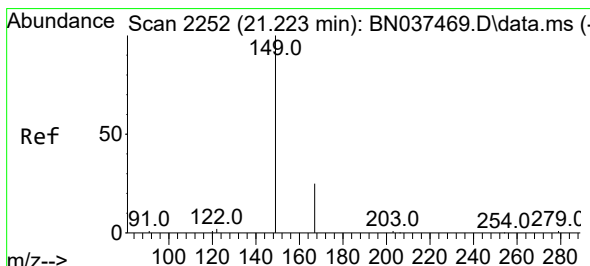
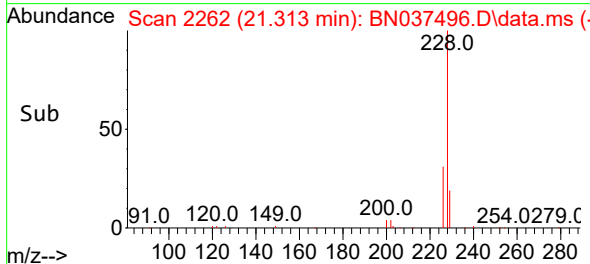
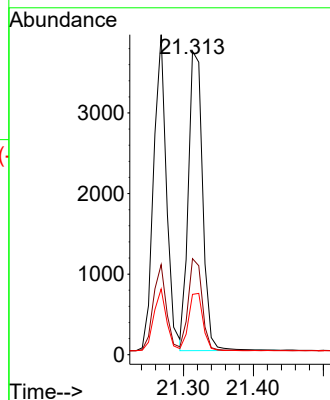
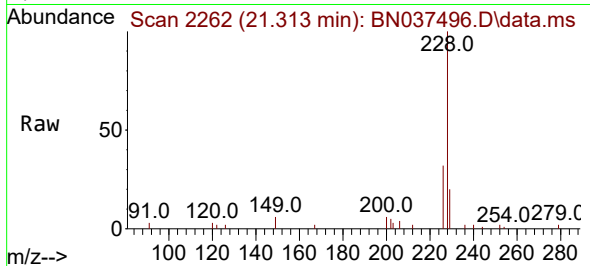




#33
Chrysene
Concen: 0.389 ng
RT: 21.313 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

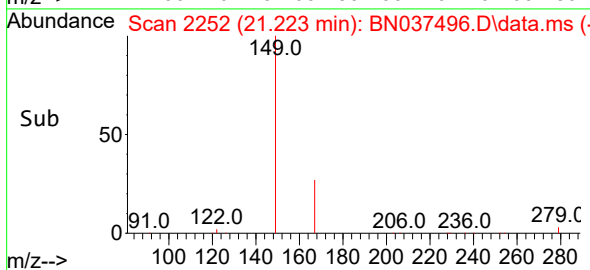
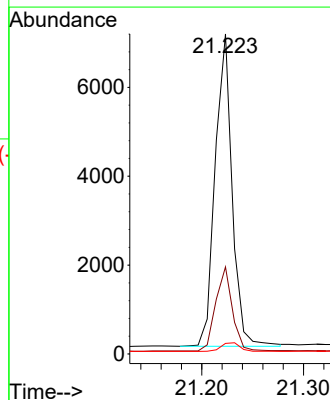
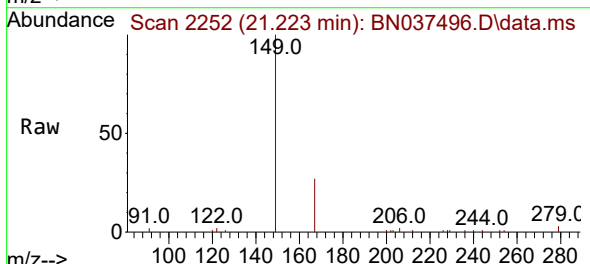
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

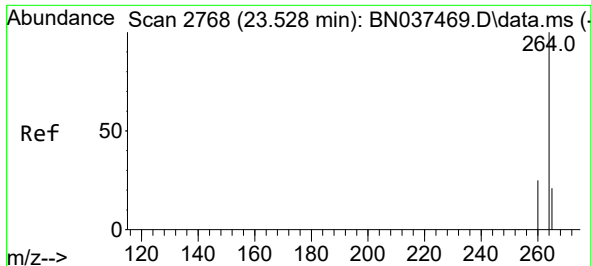
Tgt Ion:228 Resp: 5273
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 19.9 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.928 ng
RT: 21.223 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Tgt Ion:149 Resp: 8141
Ion Ratio Lower Upper
149 100
167 26.3 19.4 29.2
279 3.2 2.5 3.7

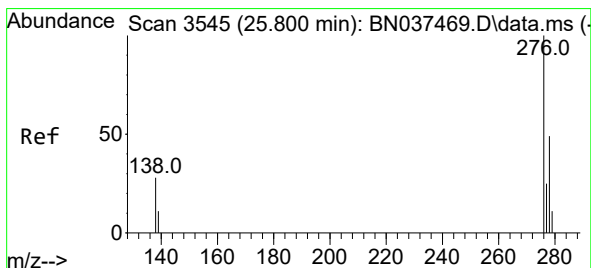
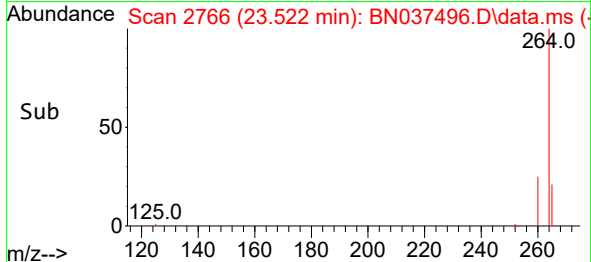
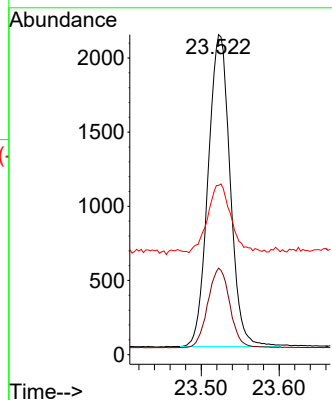
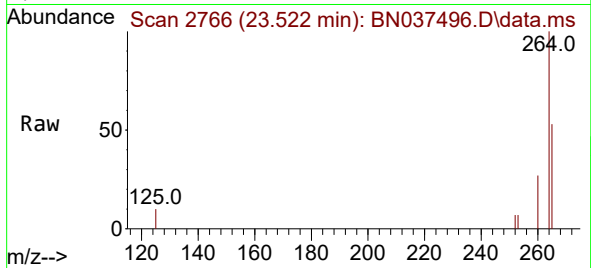




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.522 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037496.D
 Acq: 14 Jul 2025 18:00

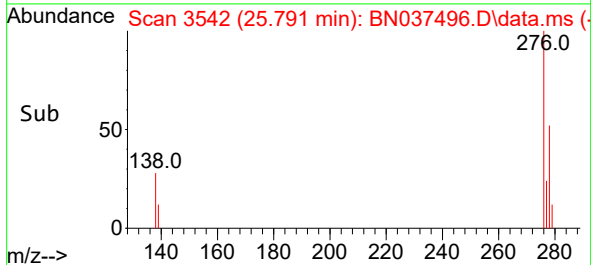
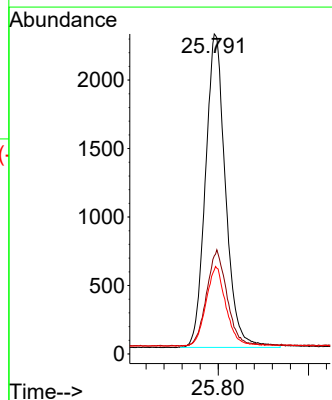
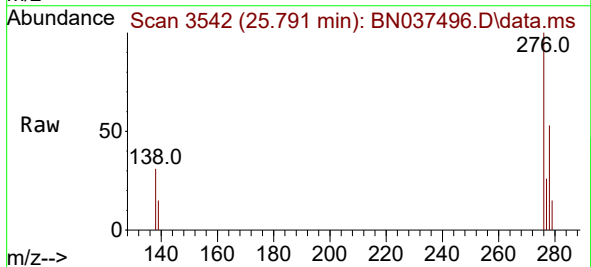
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

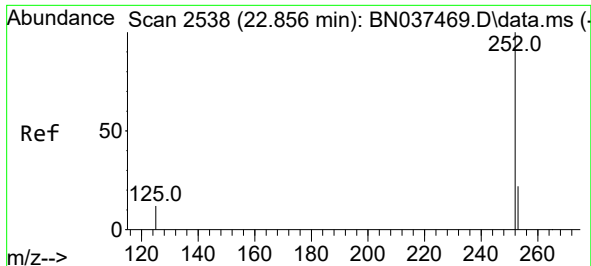
Tgt Ion:264 Resp: 4119
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 52.9 41.6 62.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.442 ng
 RT: 25.791 min Scan# 3542
 Delta R.T. -0.009 min
 Lab File: BN037496.D
 Acq: 14 Jul 2025 18:00

Tgt Ion:276 Resp: 7069
 Ion Ratio Lower Upper
 276 100
 138 31.1 23.4 35.2
 277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.345 ng

RT: 22.850 min Scan# 2538

Delta R.T. -0.006 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

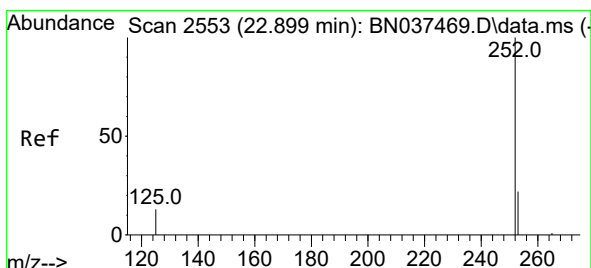
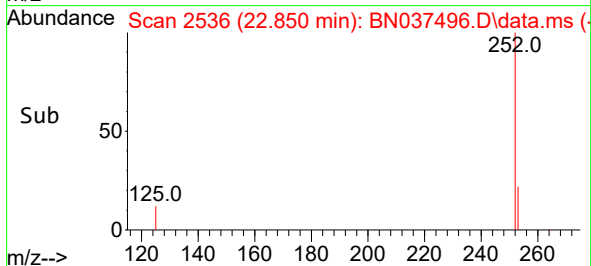
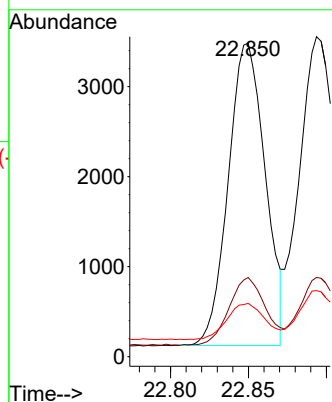
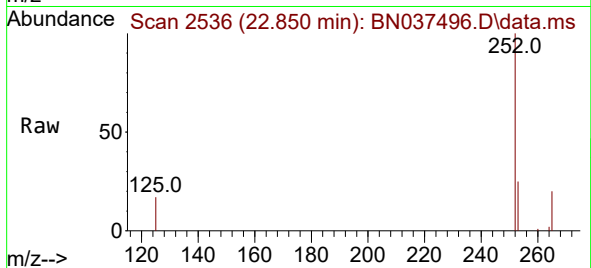
Tgt Ion:252 Resp: 5533

Ion Ratio Lower Upper

252 100

253 25.2 20.1 30.1

125 17.0 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.352 ng

RT: 22.894 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BN037496.D

Acq: 14 Jul 2025 18:00

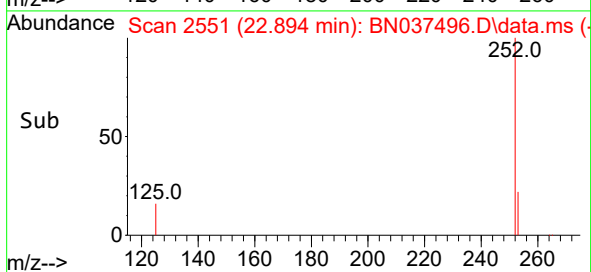
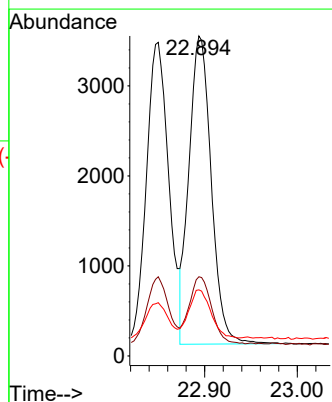
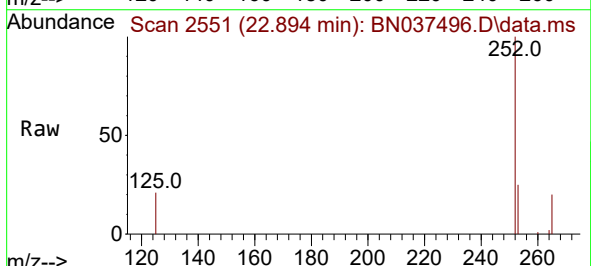
Tgt Ion:252 Resp: 5718

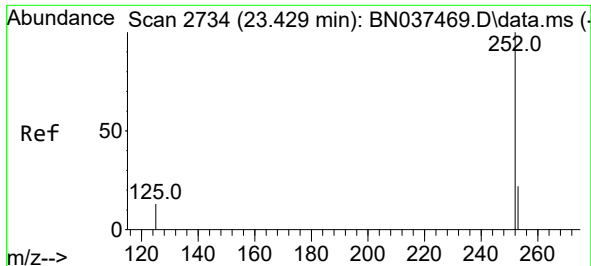
Ion Ratio Lower Upper

252 100

253 24.8 20.4 30.6

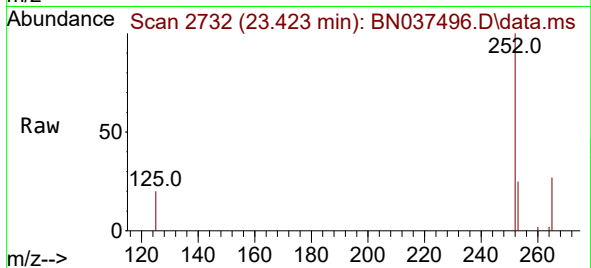
125 20.6 14.6 21.8



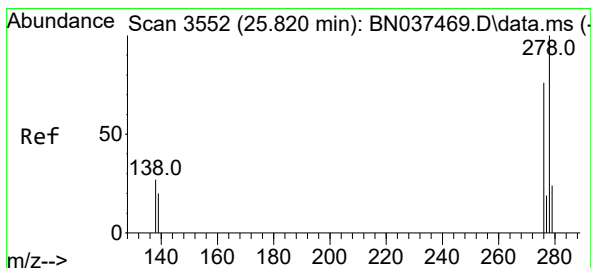
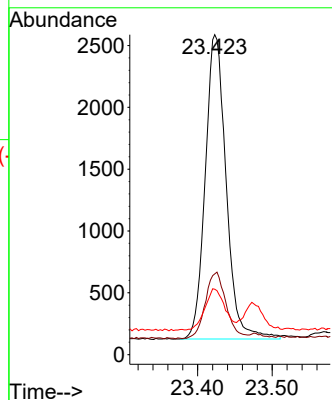


#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

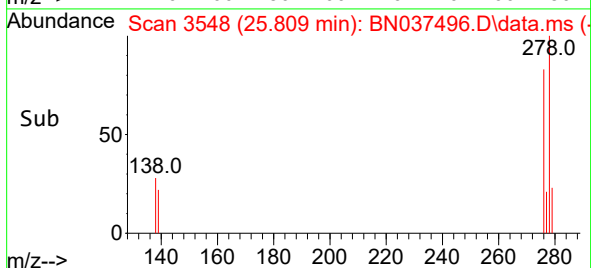
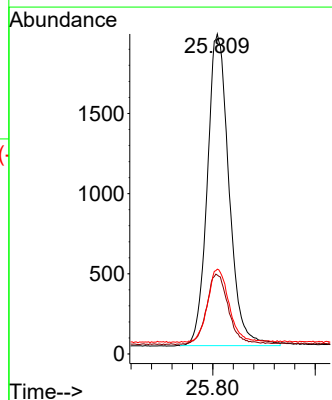
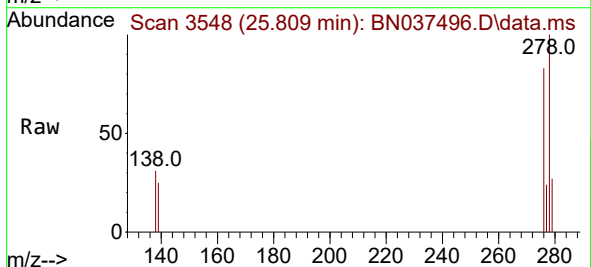


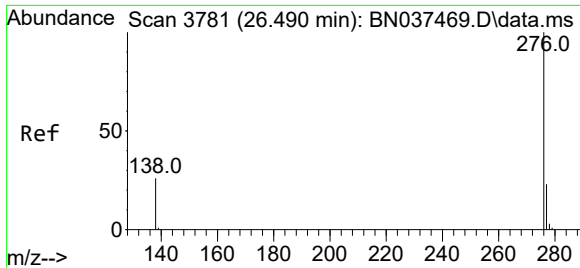
Tgt Ion:252 Resp: 4802
Ion Ratio Lower Upper
252 100
253 25.2 21.8 32.6
125 20.4 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.444 ng
RT: 25.809 min Scan# 3548
Delta R.T. -0.012 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

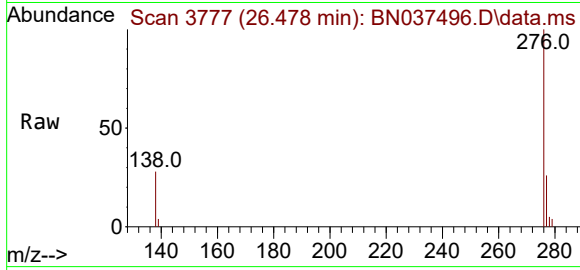
Tgt Ion:278 Resp: 5724
Ion Ratio Lower Upper
278 100
139 24.6 19.9 29.9
279 26.5 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.426 ng
RT: 26.478 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037496.D
Acq: 14 Jul 2025 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 6020
Ion Ratio Lower Upper
276 100
277 25.9 21.7 32.5
138 28.0 24.3 36.5

