

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
 Data File : BN037444.D
 Acq On : 09 Jul 2025 18:13
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jul 10 00:28:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:27:21 2025
 Response via : Initial Calibration

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

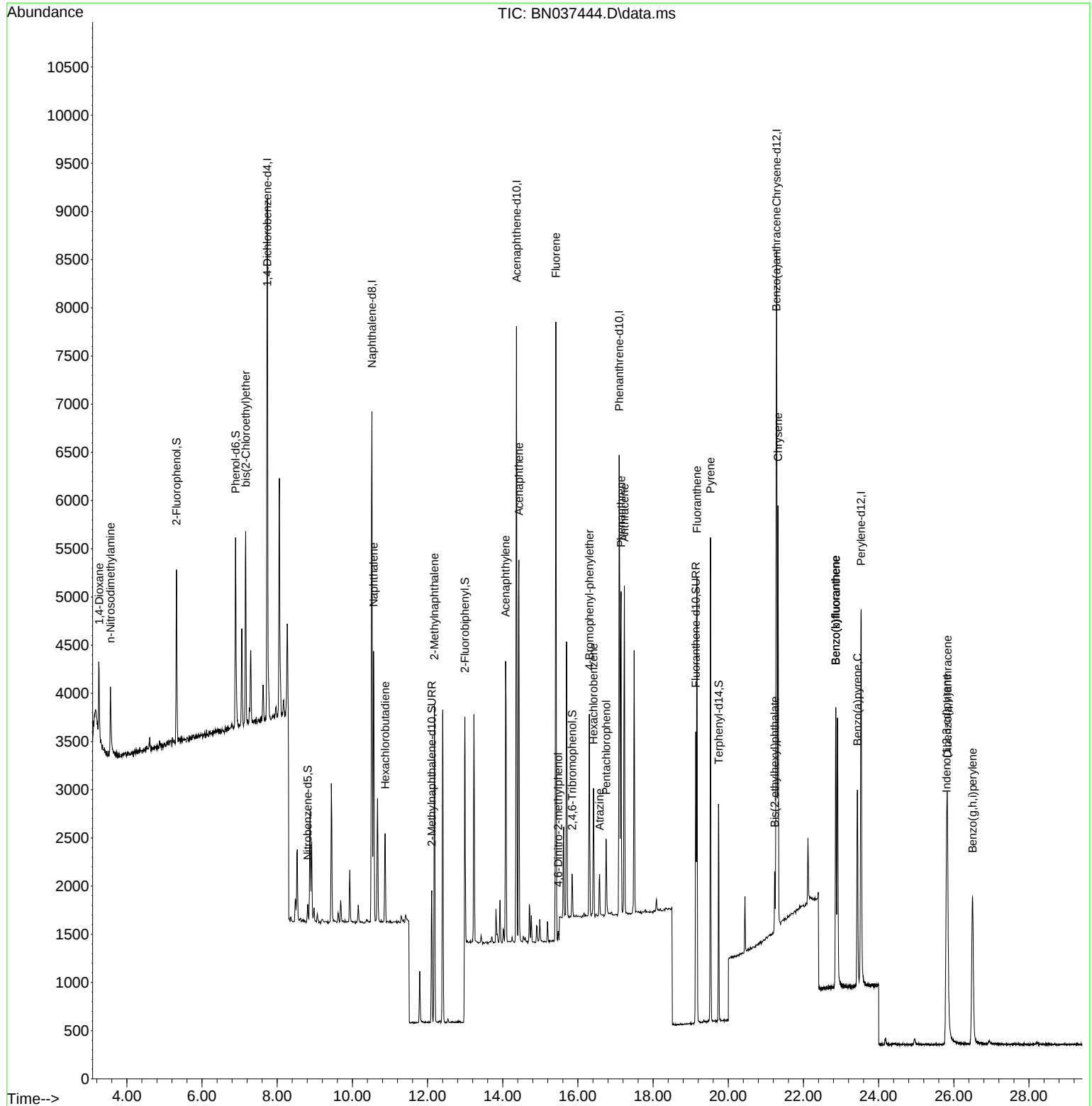
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2651	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	6920	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3517	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	6291	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	5005	0.400	ng	0.00
35) Perylene-d12	23.534	264	5208	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1460	0.321	ng	0.00
5) Phenol-d6	6.894	99	1785	0.273	ng	0.00
8) Nitrobenzene-d5	8.811	82	141	0.023	ng	-0.06
11) 2-Methylnaphthalene-d10	12.111	152	1844	0.205	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	272	0.469	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	3539	0.176	ng	0.00
27) Fluoranthene-d10	19.136	212	3089	0.192	ng	0.00
31) Terphenyl-d14	19.745	244	2083	0.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	527	0.195	ng	# 87
3) n-Nitrosodimethylamine	3.564	42	572	0.144	ng	# 68
6) bis(2-Chloroethyl)ether	7.161	93	1443	0.216	ng	90
9) Naphthalene	10.562	128	3646	0.188	ng	95
10) Hexachlorobutadiene	10.872	225	748	0.193	ng	# 99
12) 2-Methylnaphthalene	12.182	142	2348	0.199	ng	98
16) Acenaphthylene	14.078	152	3233	0.181	ng	100
17) Acenaphthene	14.430	154	2044	0.178	ng	93
18) Fluorene	15.414	166	2566	0.177	ng	96
20) 4,6-Dinitro-2-methylph...	15.478	198	81	0.144	ng	# 87
21) 4-Bromophenyl-phenylether	16.305	248	804	0.198	ng	# 83
22) Hexachlorobenzene	16.416	284	999	0.197	ng	# 90
23) Atrazine	16.578	200	376	0.333	ng	97
24) Pentachlorophenol	16.751	266	416	0.443	ng	96
25) Phenanthrene	17.149	178	3776	0.179	ng	99
26) Anthracene	17.235	178	3438	0.183	ng	99
28) Fluoranthene	19.164	202	4112	0.182	ng	99
30) Pyrene	19.527	202	4120	0.181	ng	98
32) Benzo(a)anthracene	21.277	228	3501	0.200	ng	100
33) Chrysene	21.322	228	3565	0.186	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	691	0.167	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.806	276	3623	0.182	ng	98
37) Benzo(b)fluoranthene	22.859	252	3559	0.162	ng	96
38) Benzo(k)fluoranthene	22.859	252	3559	0.160	ng	96
39) Benzo(a)pyrene	23.435	252	2938	0.175	ng	# 93
40) Dibenzo(a,h)anthracene	25.829	278	2856	0.195	ng	99
41) Benzo(g,h,i)perylene	26.496	276	3250	0.185	ng	98

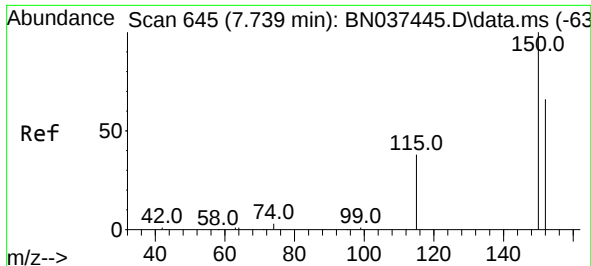
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037444.D
Acq On : 09 Jul 2025 18:13
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

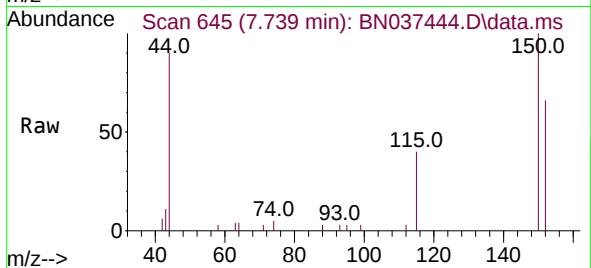
Quant Time: Jul 10 00:28:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:27:21 2025
Response via : Initial Calibration



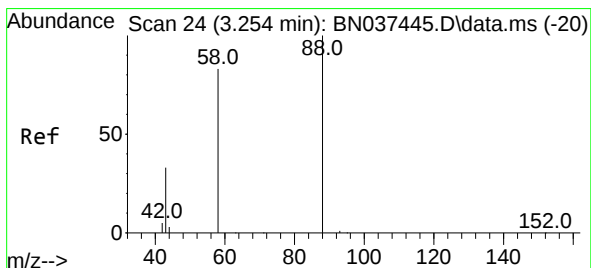
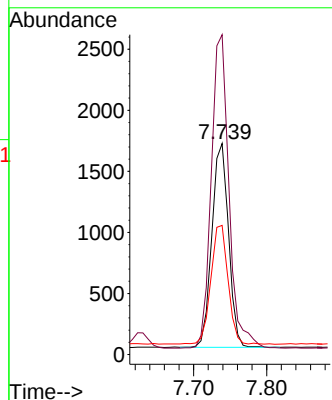
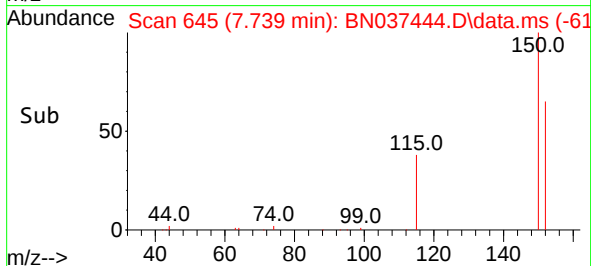


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037444.D
 Acq: 09 Jul 2025 18:13

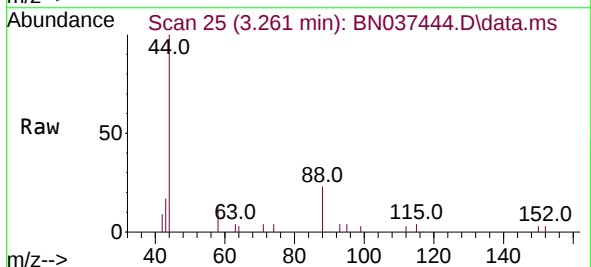
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



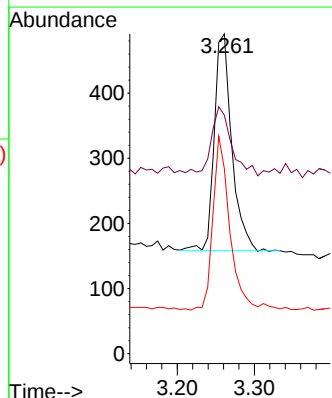
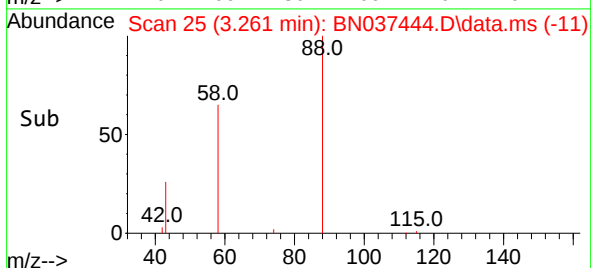
Tgt Ion: 152 Resp: 2651
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.6 186.8
 115 61.2 50.4 75.6

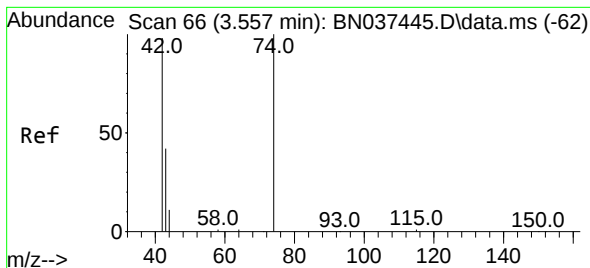


#2
 1,4-Dioxane
 Concen: 0.195 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN037444.D
 Acq: 09 Jul 2025 18:13



Tgt Ion: 88 Resp: 527
 Ion Ratio Lower Upper
 88 100
 43 35.9 37.4 56.2#
 58 75.9 69.3 103.9





#3

n-Nitrosodimethylamine

Concen: 0.144 ng

RT: 3.564 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

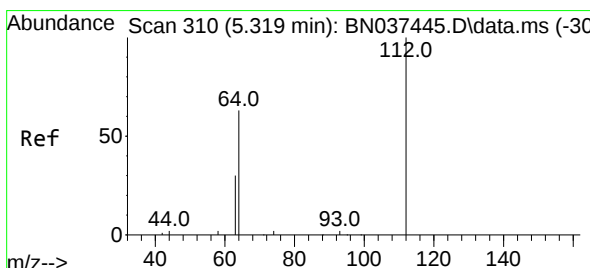
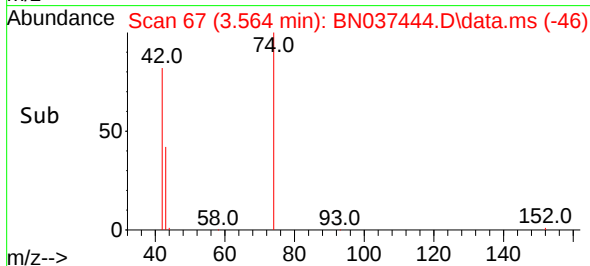
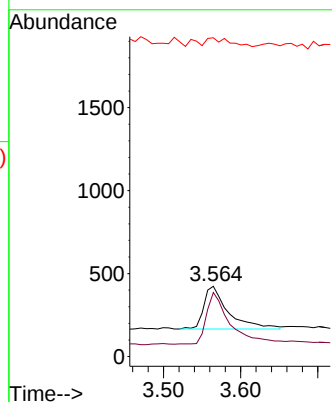
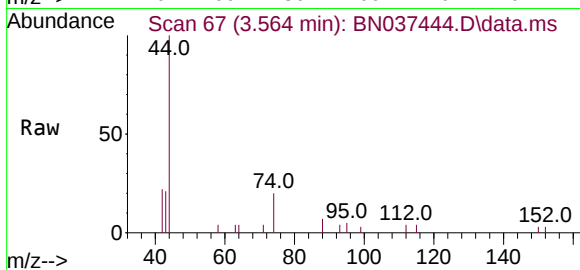
Tgt Ion: 42 Resp: 572

Ion Ratio Lower Upper

42 100

74 116.8 69.9 104.9#

44 18.4 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.321 ng

RT: 5.319 min Scan# 310

Delta R.T. -0.007 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

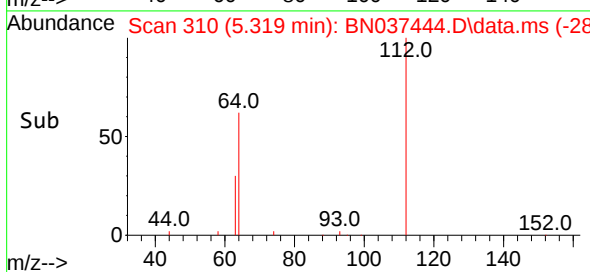
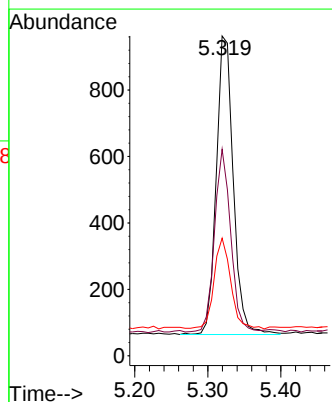
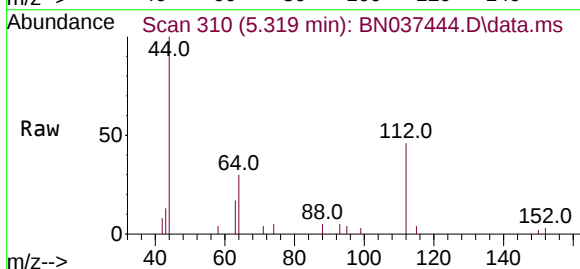
Tgt Ion: 112 Resp: 1460

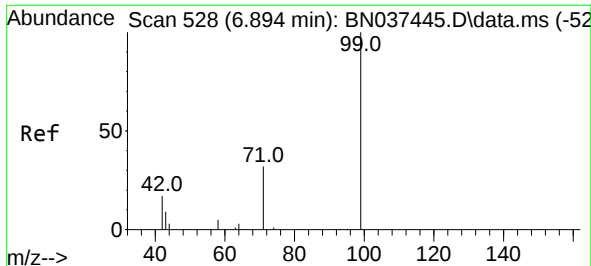
Ion Ratio Lower Upper

112 100

64 58.0 49.4 74.2

63 29.7 27.2 40.8

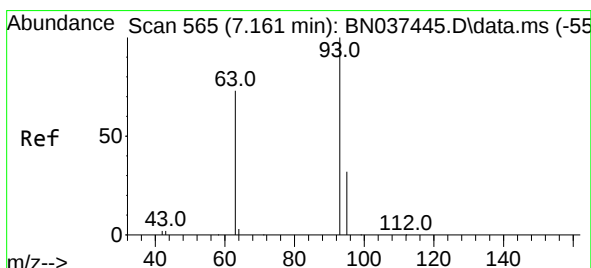
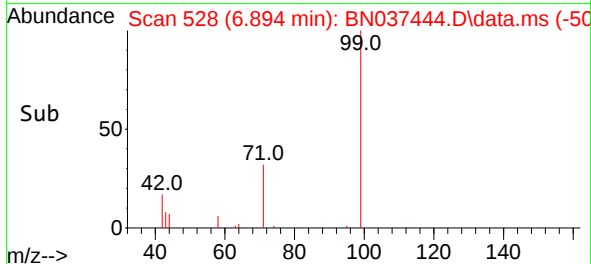
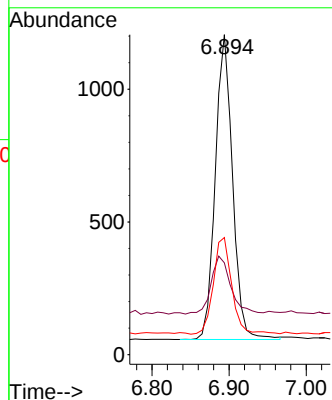
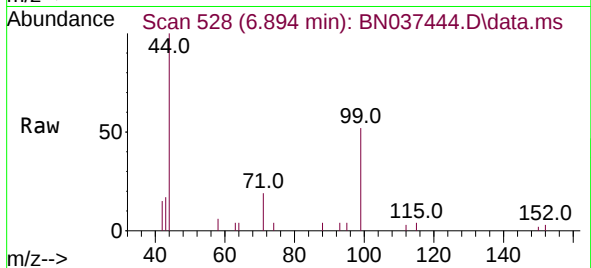




#5
Phenol-d6
Concen: 0.273 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

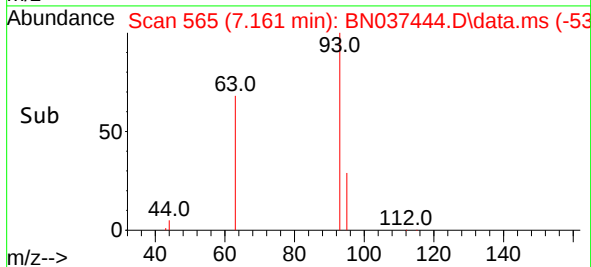
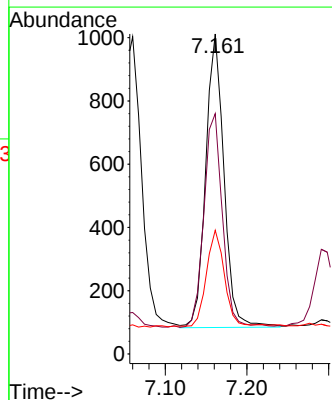
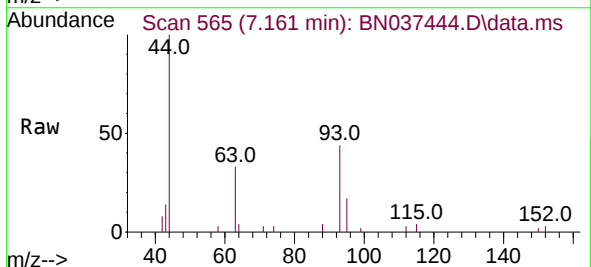
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

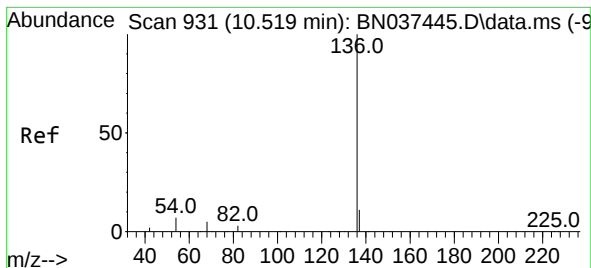
Tgt Ion: 99 Resp: 1785
Ion Ratio Lower Upper
99 100
42 21.7 22.5 33.7#
71 33.9 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.216 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion: 93 Resp: 1443
Ion Ratio Lower Upper
93 100
63 73.8 69.0 103.6
95 33.8 26.3 39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.520 min Scan# 931

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 6920

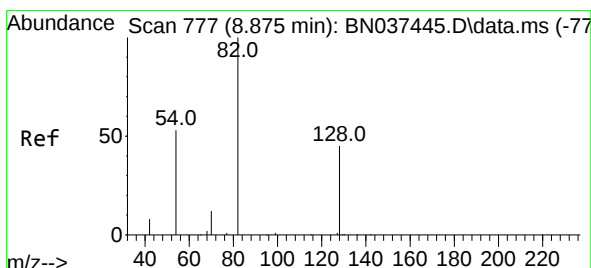
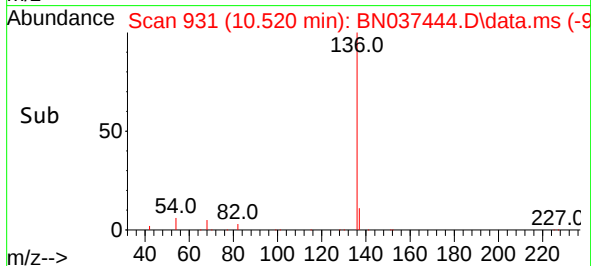
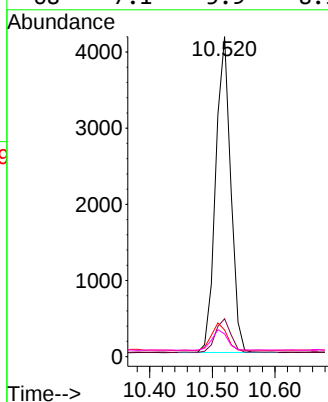
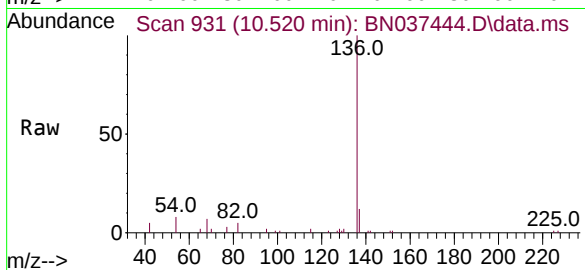
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 8.3 8.8 13.2#

68 7.1 5.9 8.9



#8

Nitrobenzene-d5

Concen: 0.023 ng

RT: 8.811 min Scan# 771

Delta R.T. -0.064 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

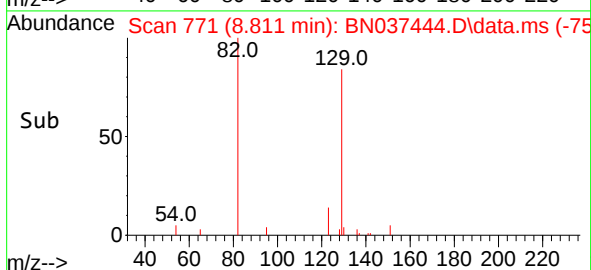
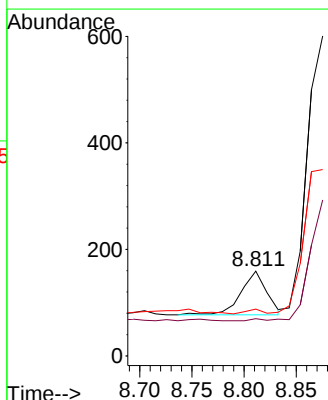
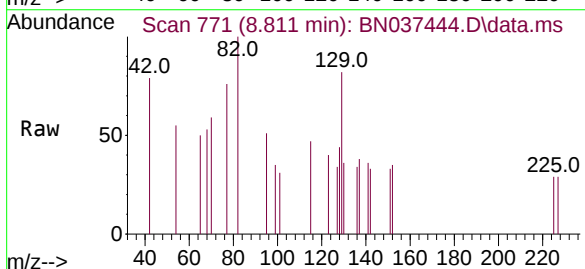
Tgt Ion: 82 Resp: 141

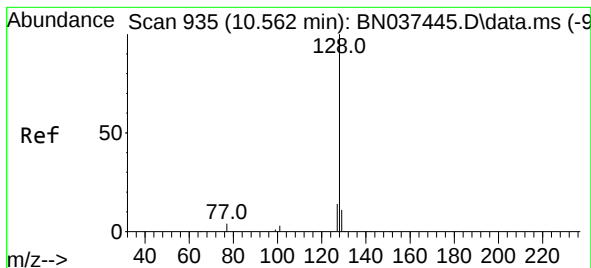
Ion Ratio Lower Upper

82 100

128 44.0 31.4 47.0

54 55.3 51.3 76.9





#9

Naphthalene

Concen: 0.188 ng

RT: 10.562 min Scan# 935

Delta R.T. -0.010 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

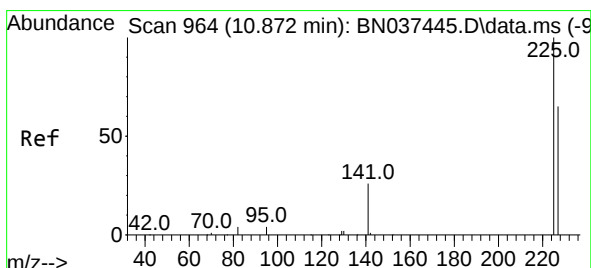
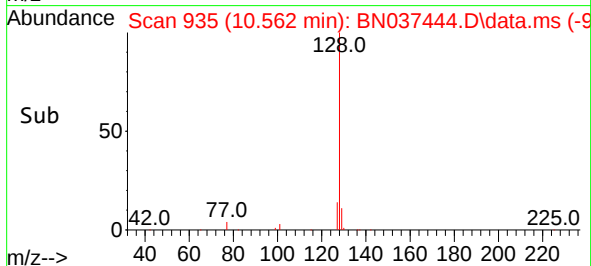
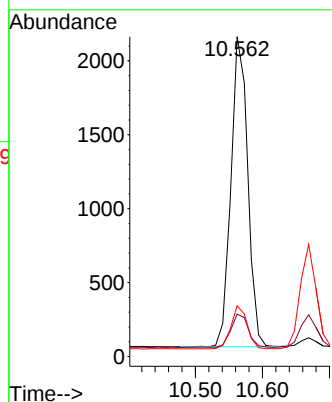
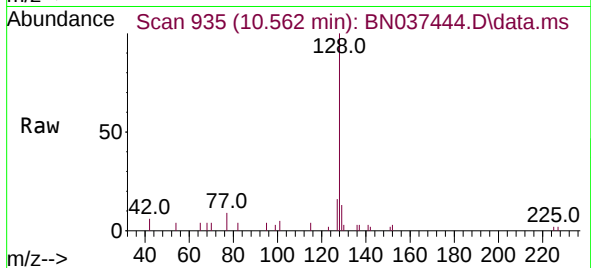
Tgt Ion:128 Resp: 3646

Ion Ratio Lower Upper

128 100

129 13.3 9.3 13.9

127 15.9 11.1 16.7



#10

Hexachlorobutadiene

Concen: 0.193 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

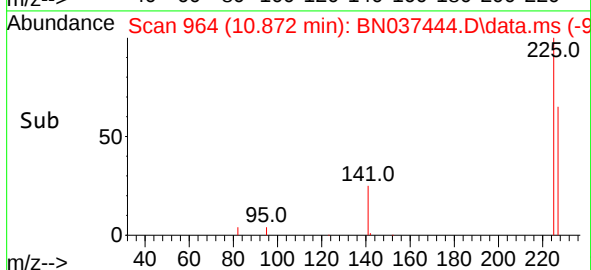
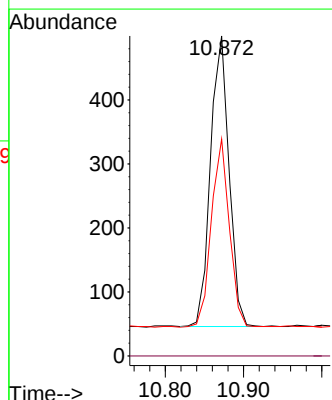
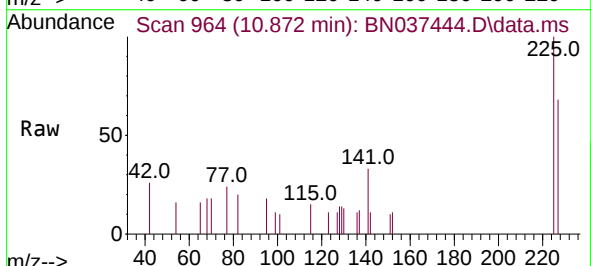
Tgt Ion:225 Resp: 748

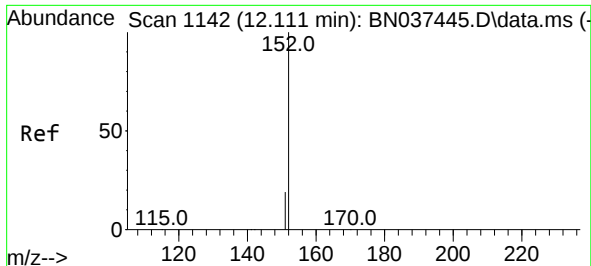
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 51.0 76.6

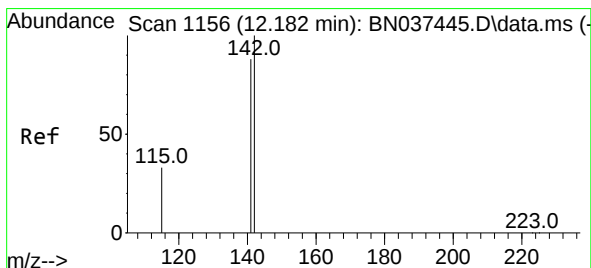
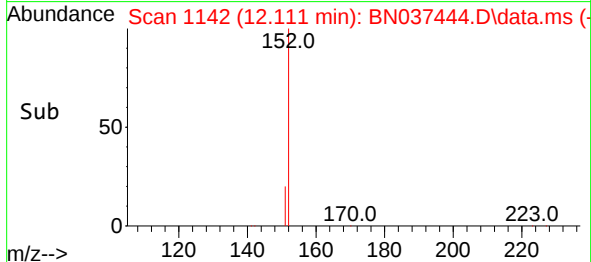
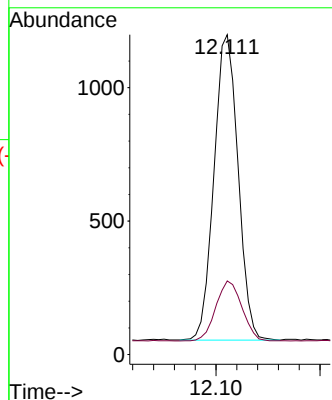
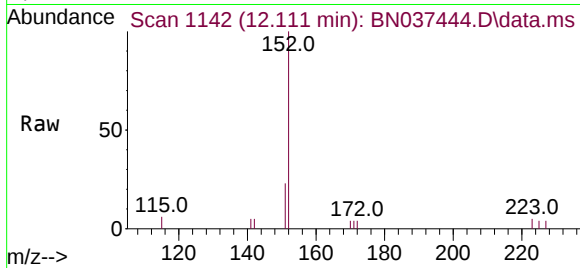




#11
2-Methylnaphthalene-d10
Concen: 0.205 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

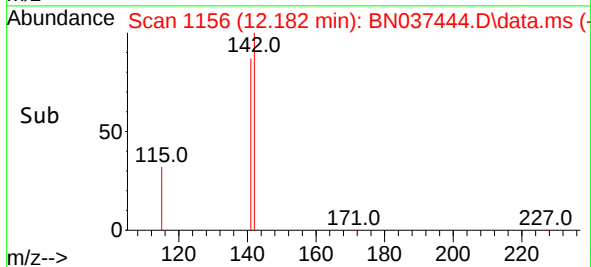
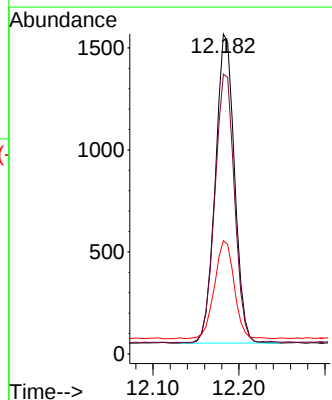
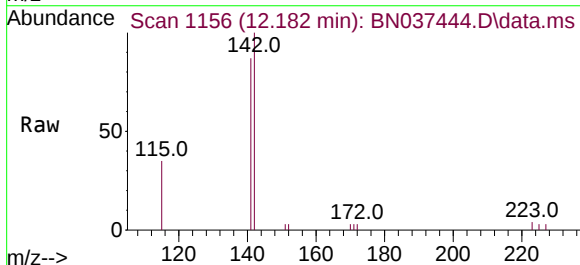
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

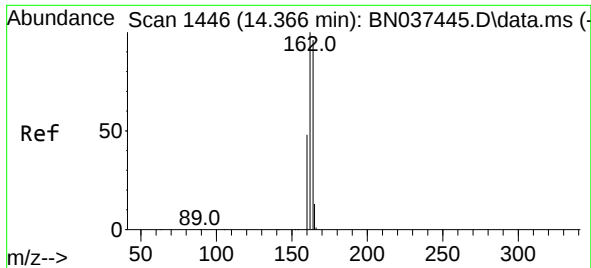
Tgt Ion:152 Resp: 1844
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.199 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion:142 Resp: 2348
Ion Ratio Lower Upper
142 100
141 87.4 70.5 105.7
115 35.4 31.3 46.9

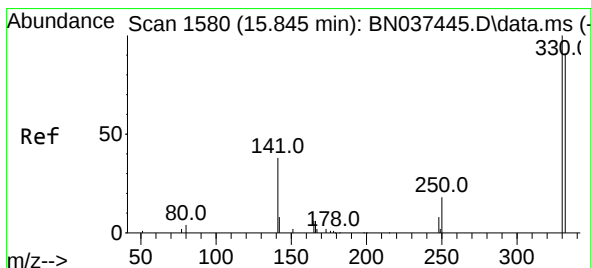
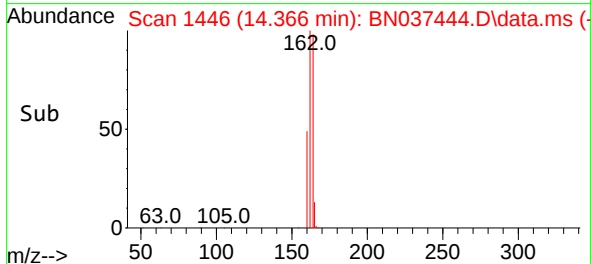
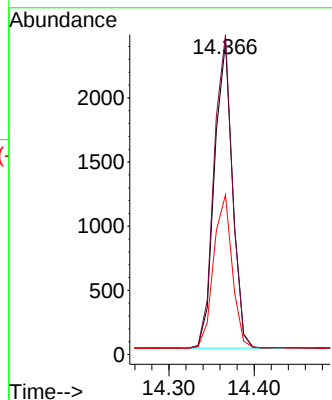
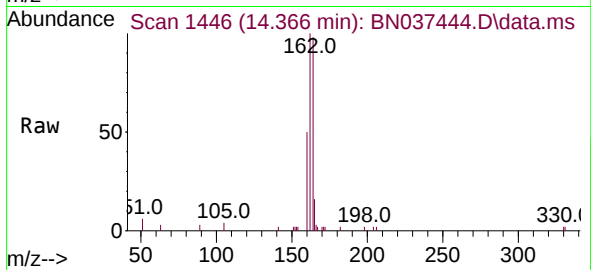




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

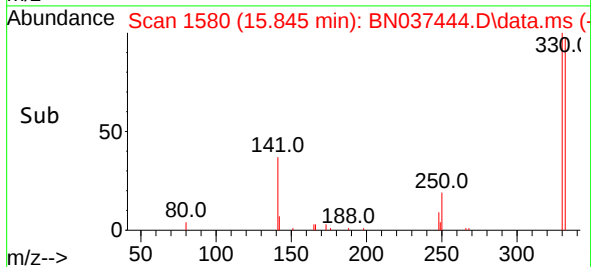
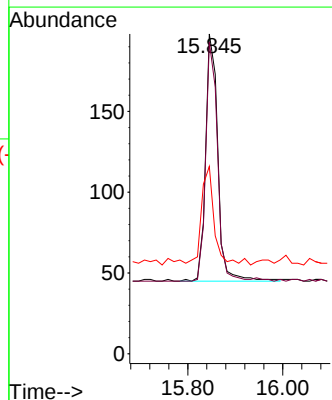
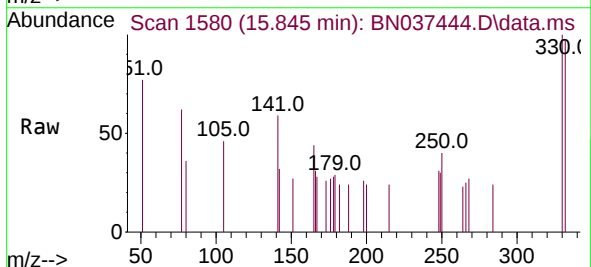
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

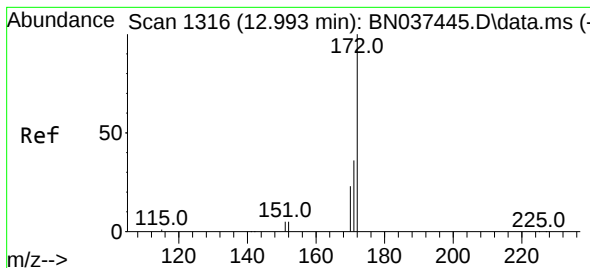
Tgt Ion:164 Resp: 3517
Ion Ratio Lower Upper
164 100
162 102.3 82.7 124.1
160 51.1 55.0 82.4#



#14
2,4,6-Tribromophenol
Concen: 0.469 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion:330 Resp: 272
Ion Ratio Lower Upper
330 100
332 92.6 75.3 112.9
141 39.7 38.7 58.1





#15

2-Fluorobiphenyl

Concen: 0.176 ng

RT: 12.993 min Scan# 1316

Delta R.T. -0.005 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

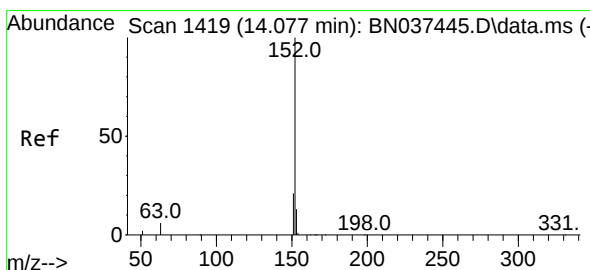
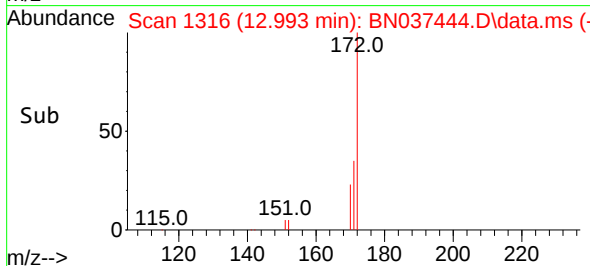
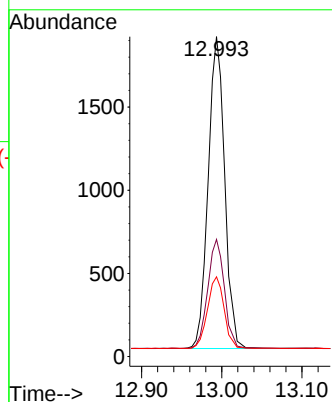
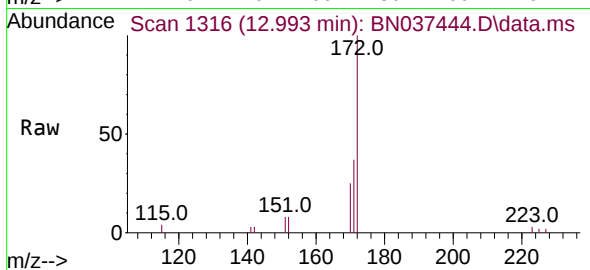
Tgt Ion:172 Resp: 3539

Ion Ratio Lower Upper

172 100

171 36.6 28.4 42.6

170 24.9 18.7 28.1



#16

Acenaphthylene

Concen: 0.181 ng

RT: 14.078 min Scan# 1419

Delta R.T. -0.011 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

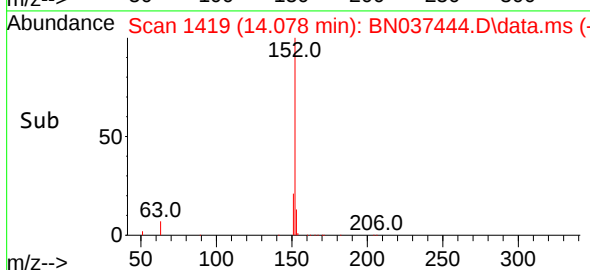
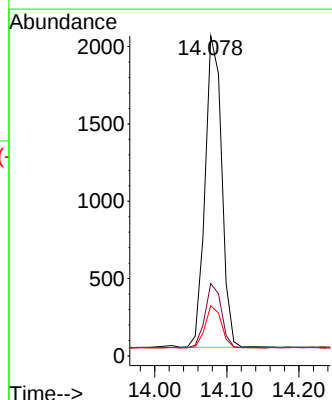
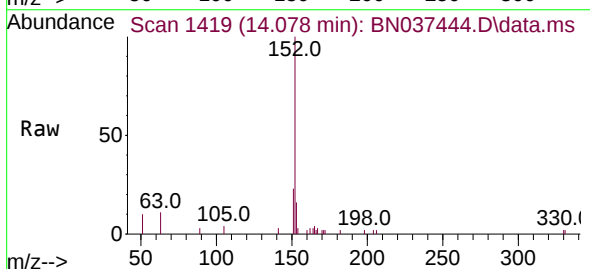
Tgt Ion:152 Resp: 3233

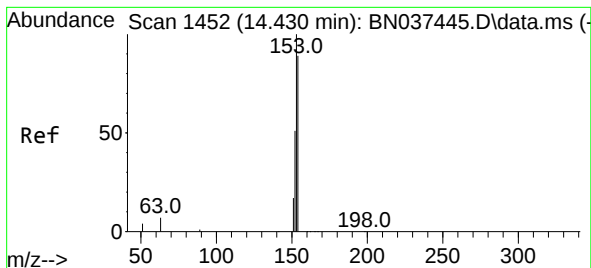
Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.5 10.6 16.0





#17

Acenaphthene

Concen: 0.178 ng

RT: 14.430 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

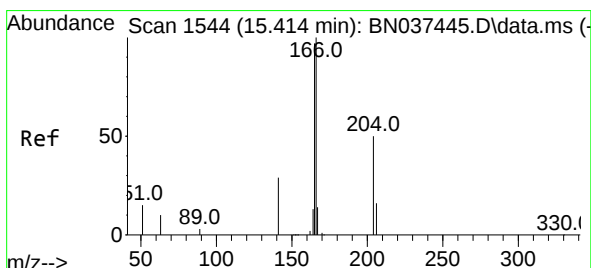
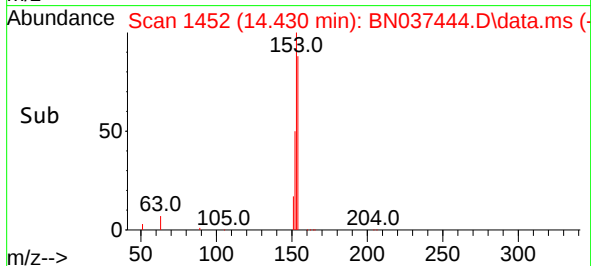
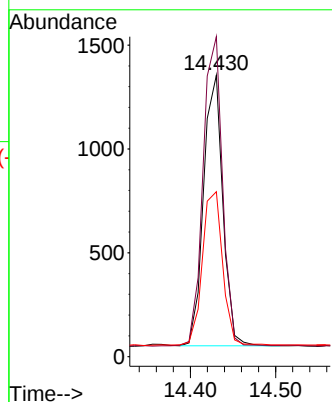
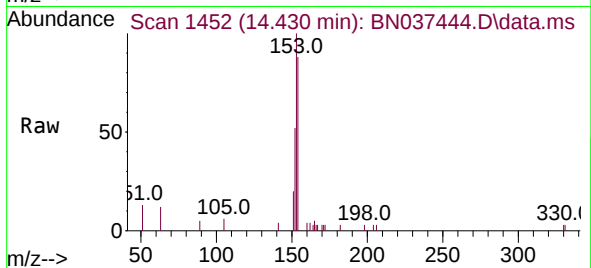
Tgt Ion:154 Resp: 2044

Ion Ratio Lower Upper

154 100

153 115.4 90.7 136.1

152 60.7 58.9 88.3



#18

Fluorene

Concen: 0.177 ng

RT: 15.414 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

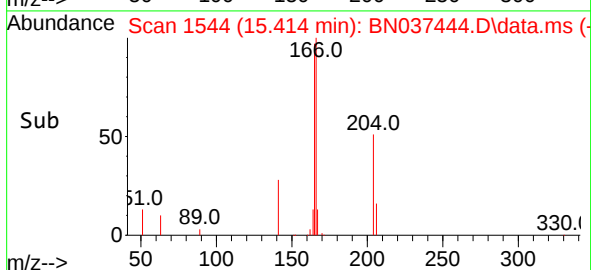
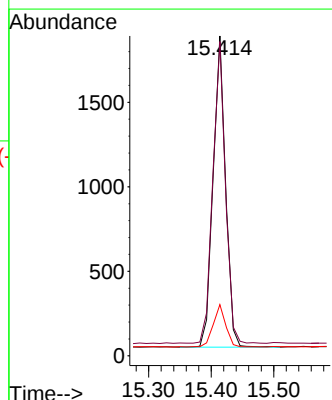
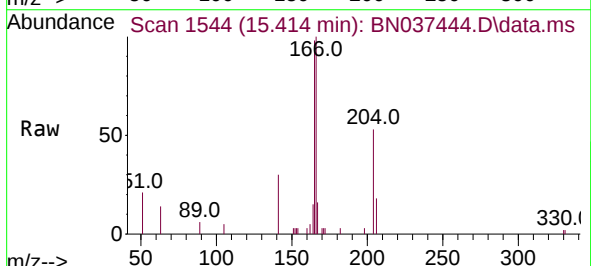
Tgt Ion:166 Resp: 2566

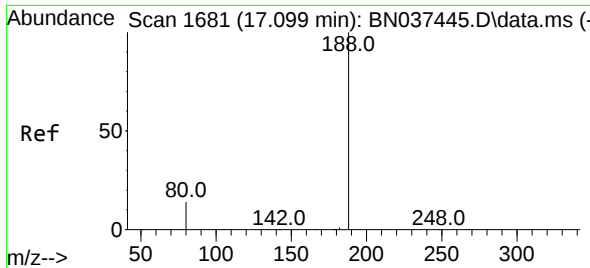
Ion Ratio Lower Upper

166 100

165 97.4 81.8 122.8

167 13.7 11.3 16.9

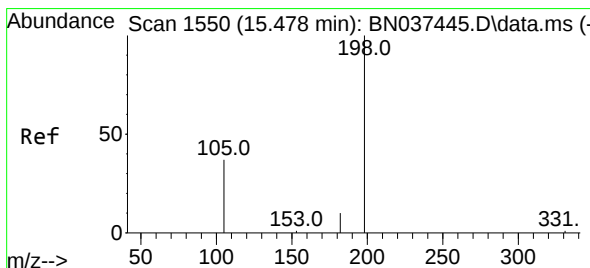
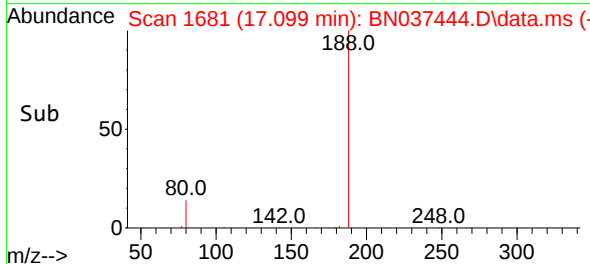
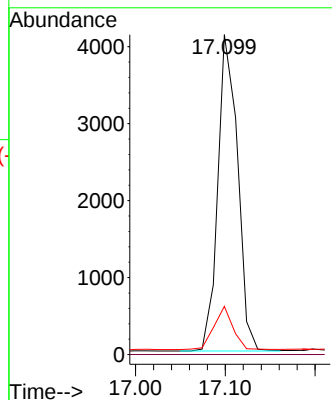
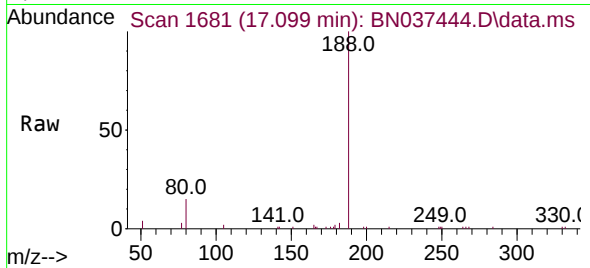




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

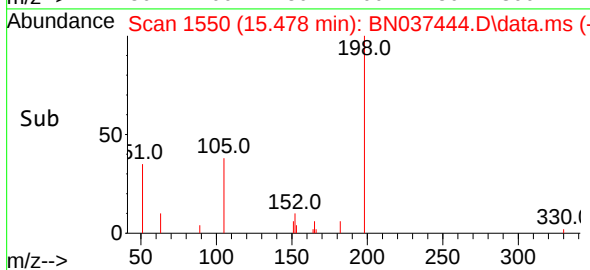
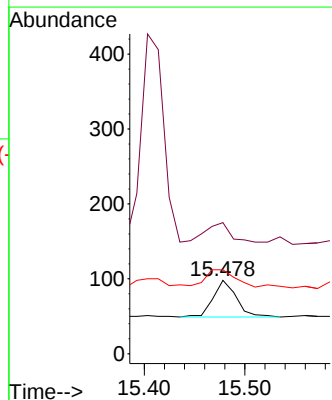
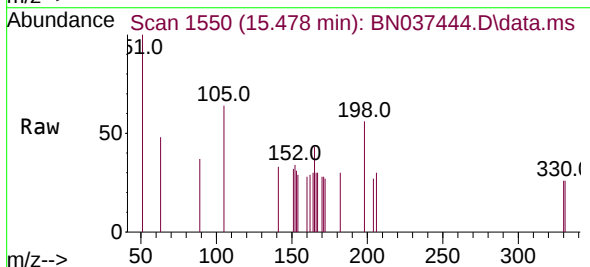
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

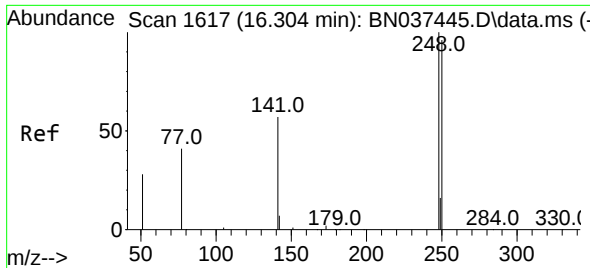
Tgt Ion:188 Resp: 6291
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.144 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion:198 Resp: 81
Ion Ratio Lower Upper
198 100
51 178.6 145.5 218.3
105 114.3 64.2 96.4#

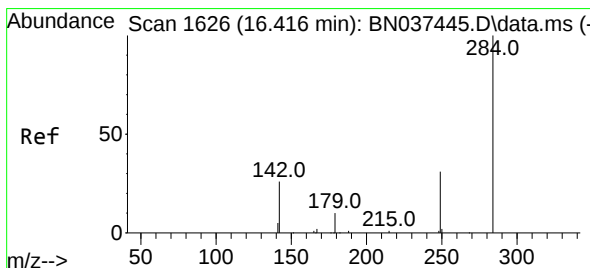
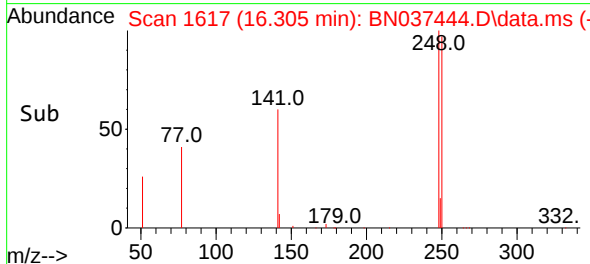
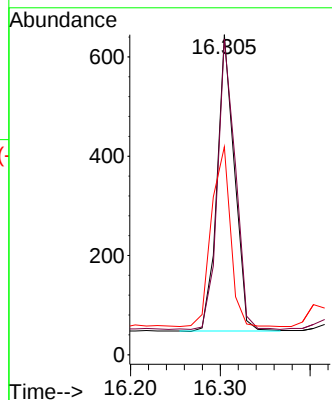
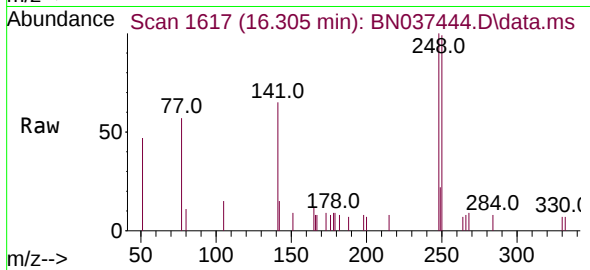




#21
4-Bromophenyl-phenylether
Concen: 0.198 ng
RT: 16.305 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

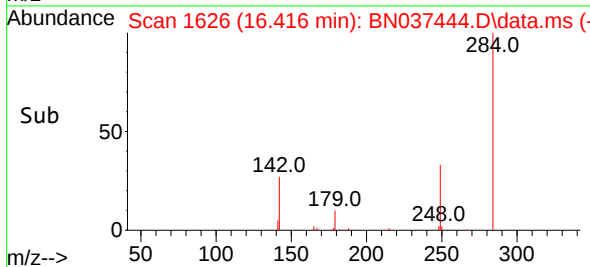
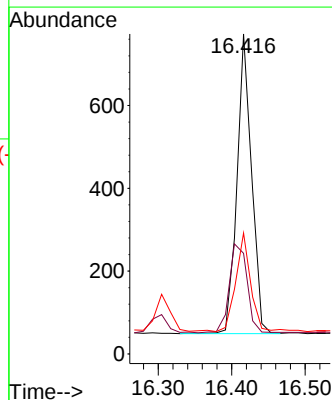
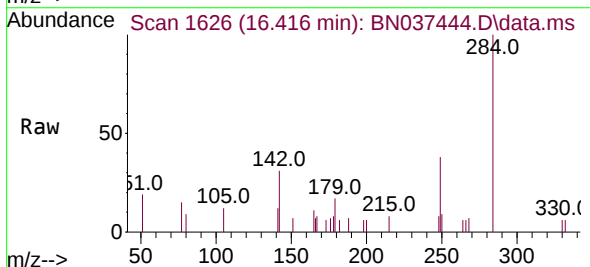
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

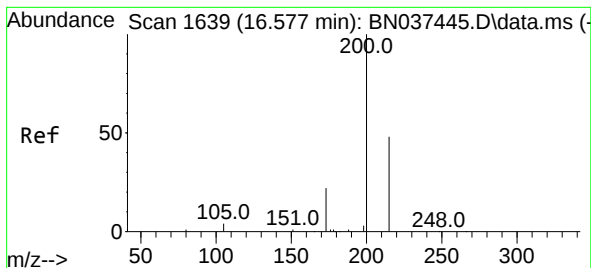
Tgt Ion:248 Resp: 804
Ion Ratio Lower Upper
248 100
250 98.6 83.9 125.9
141 65.0 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.197 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion:284 Resp: 999
Ion Ratio Lower Upper
284 100
142 36.6 38.9 58.3#
249 34.1 27.3 40.9





#23

Atrazine

Concen: 0.333 ng

RT: 16.578 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

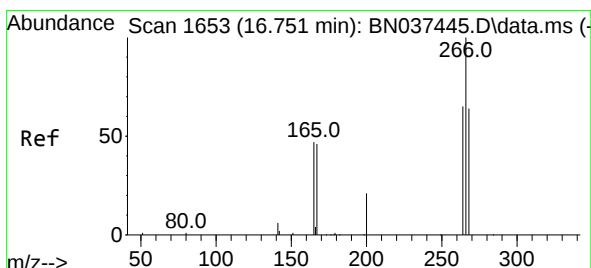
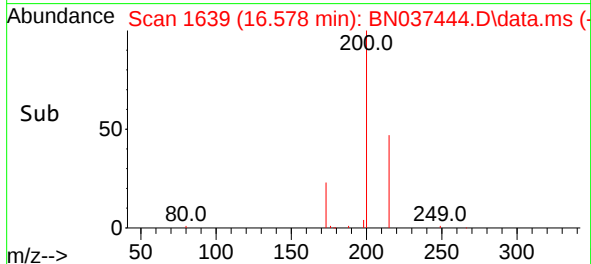
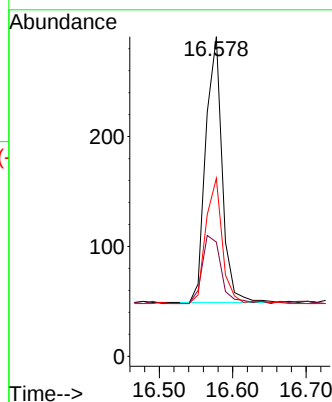
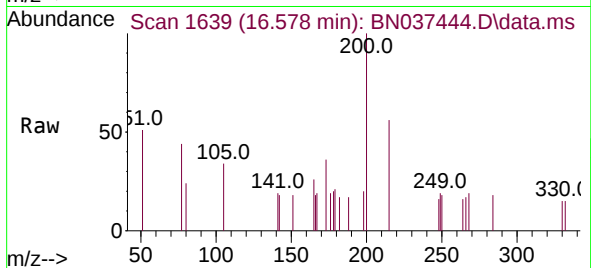
Tgt Ion:200 Resp: 376

Ion Ratio Lower Upper

200 100

173 35.7 28.4 42.6

215 55.7 42.0 63.0



#24

Pentachlorophenol

Concen: 0.443 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

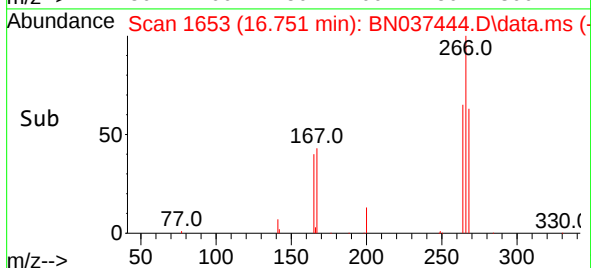
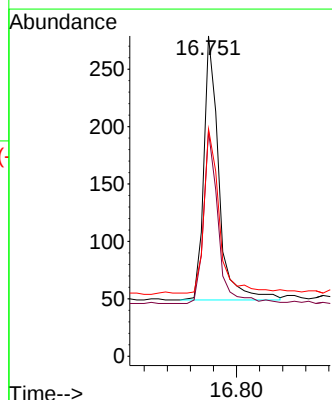
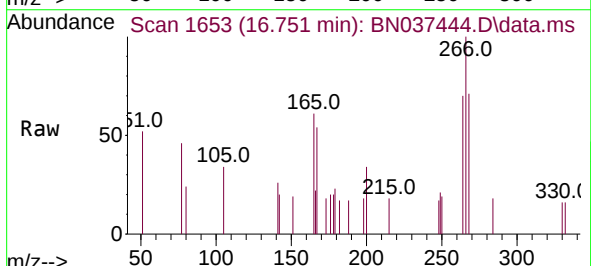
Tgt Ion:266 Resp: 416

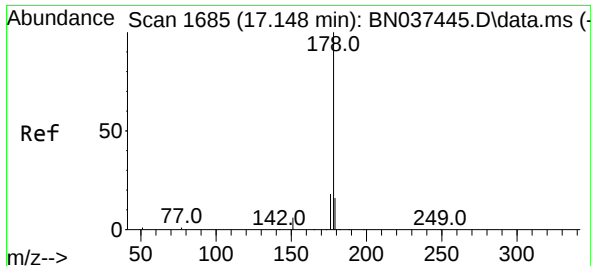
Ion Ratio Lower Upper

266 100

264 63.0 52.4 78.6

268 63.2 53.9 80.9

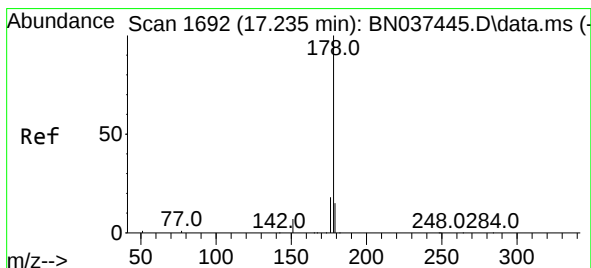
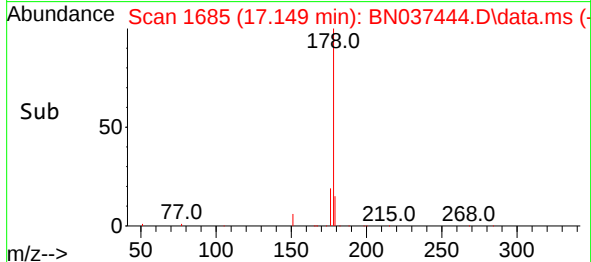
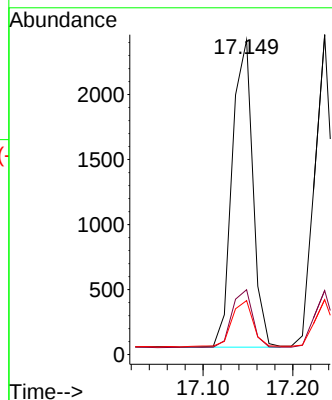
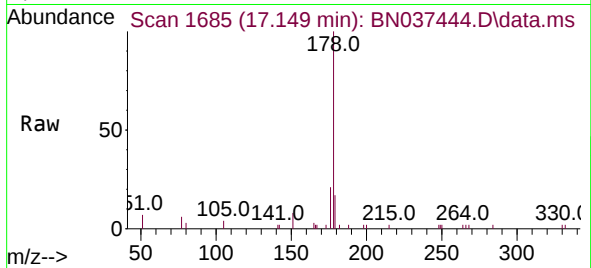




#25
Phenanthrene
Concen: 0.179 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

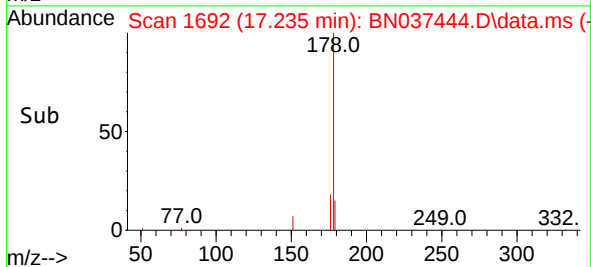
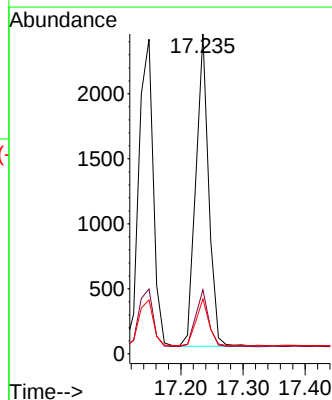
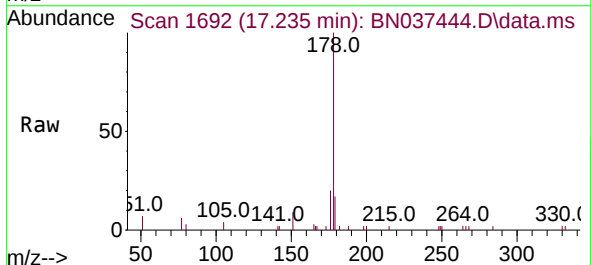
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

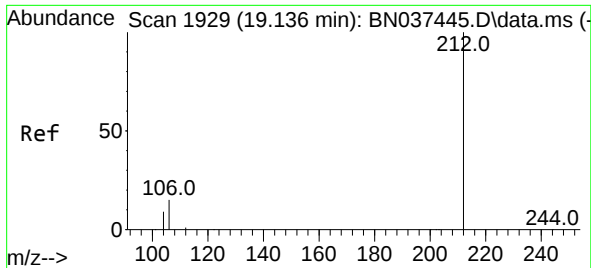
Tgt Ion:178 Resp: 3776
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.1 12.2 18.4



#26
Anthracene
Concen: 0.183 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion:178 Resp: 3438
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.3 12.1 18.1

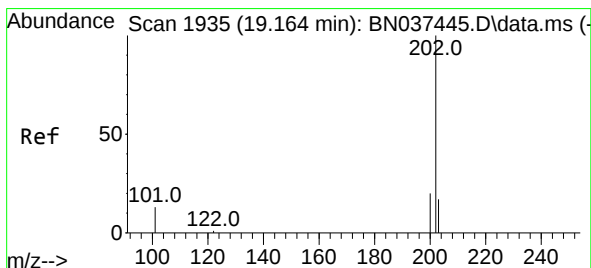
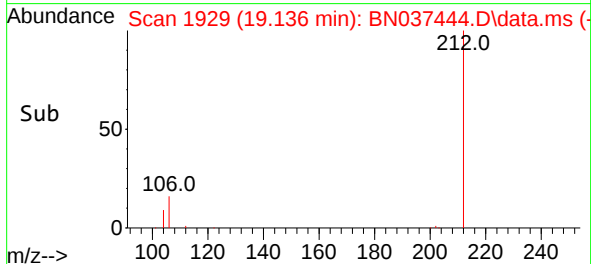
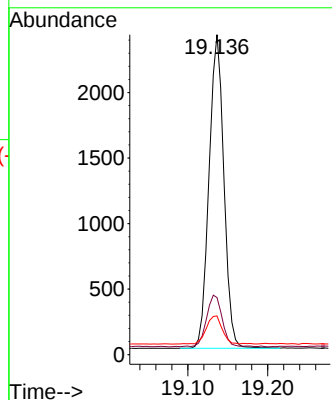
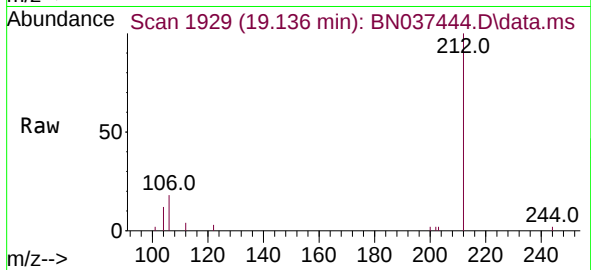




#27
Fluoranthene-d10
Concen: 0.192 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.004 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

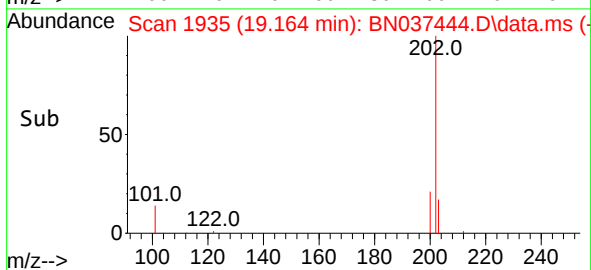
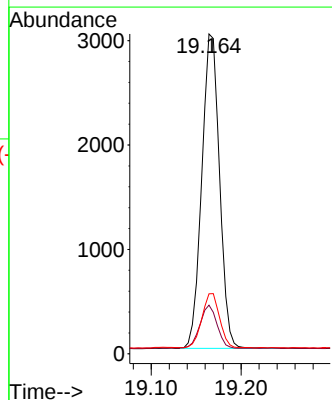
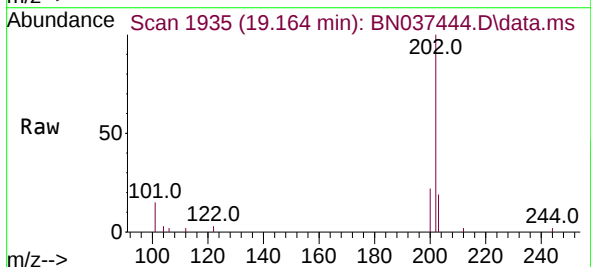
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

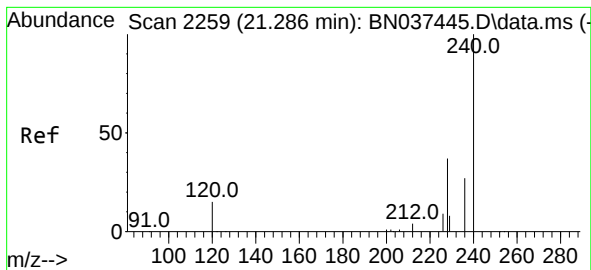
Tgt Ion:212 Resp: 3089
Ion Ratio Lower Upper
212 100
106 17.3 13.4 20.0
104 9.7 7.8 11.6



#28
Fluoranthene
Concen: 0.182 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Tgt Ion:202 Resp: 4112
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.2
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

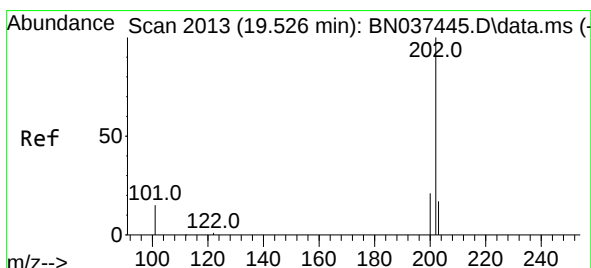
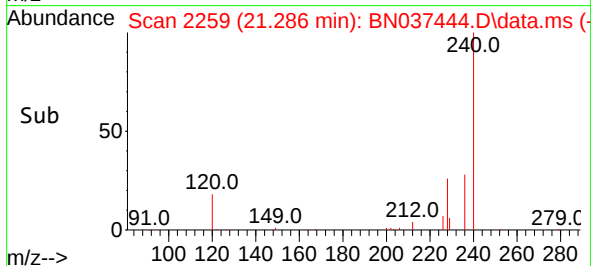
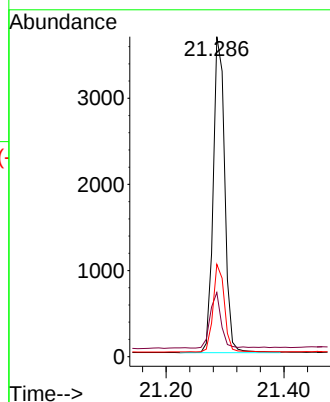
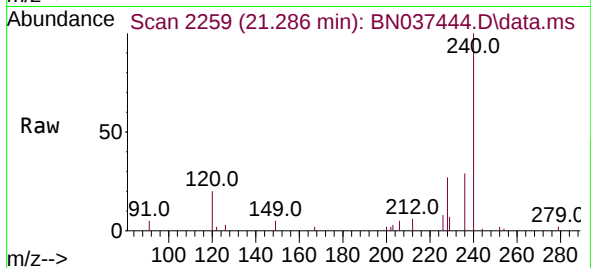
Tgt Ion:240 Resp: 5005

Ion Ratio Lower Upper

240 100

120 20.0 16.4 24.6

236 28.8 23.3 34.9



#30

Pyrene

Concen: 0.181 ng

RT: 19.527 min Scan# 2013

Delta R.T. -0.004 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

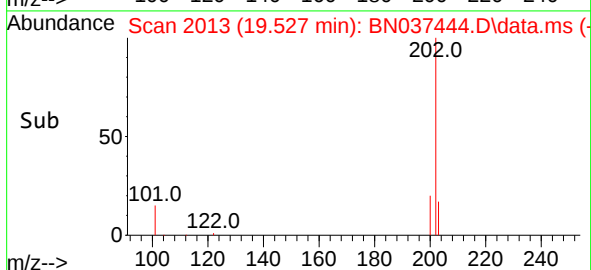
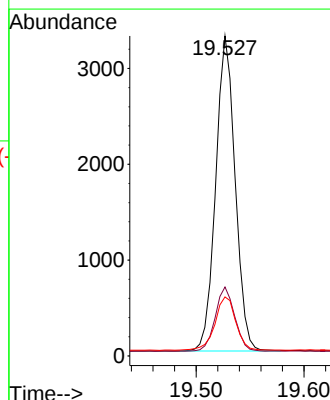
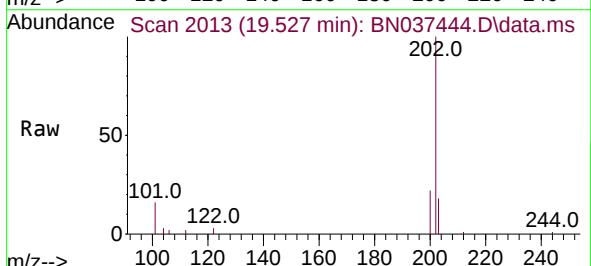
Tgt Ion:202 Resp: 4120

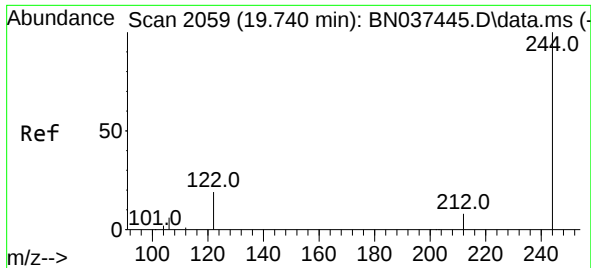
Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

203 18.4 14.2 21.4

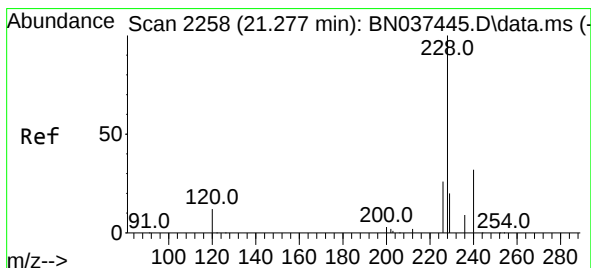
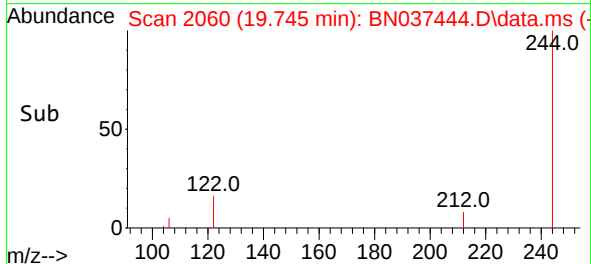
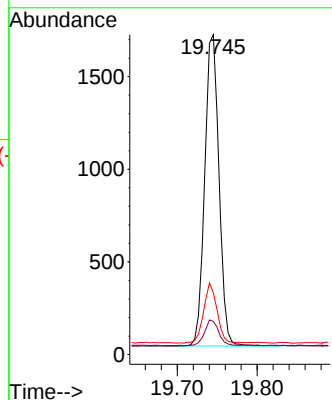
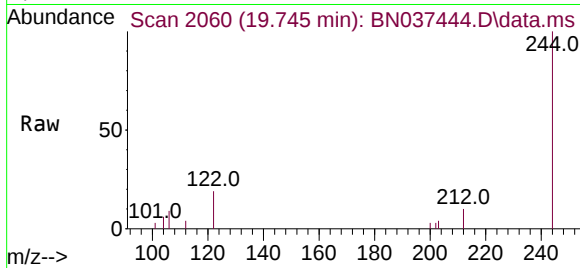




#31
 Terphenyl-d14
 Concen: 0.194 ng
 RT: 19.745 min Scan# 2059
 Delta R.T. -0.004 min
 Lab File: BN037444.D
 Acq: 09 Jul 2025 18:13

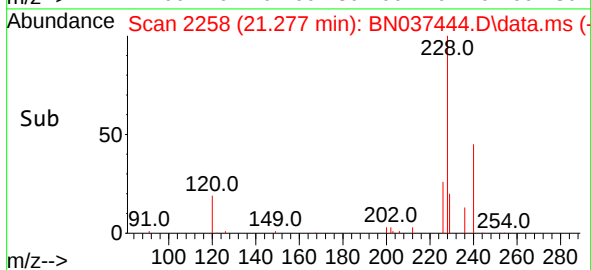
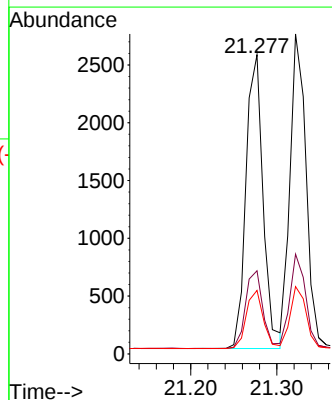
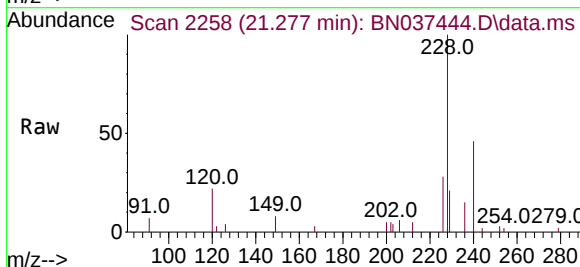
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

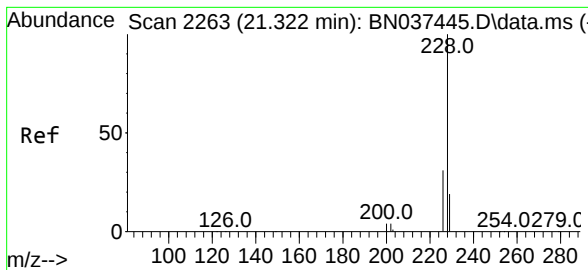
Tgt Ion:244	Resp:	2083	
Ion	Ratio	Lower	Upper
244	100		
212	10.4	9.0	13.4
122	19.3	15.0	22.4



#32
 Benzo(a)anthracene
 Concen: 0.200 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN037444.D
 Acq: 09 Jul 2025 18:13

Tgt Ion:228	Resp:	3501	
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	21.2	16.6	25.0





#33

Chrysene

Concen: 0.186 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

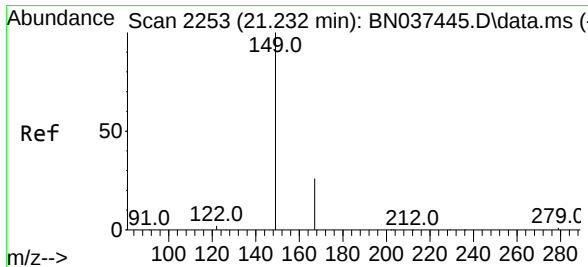
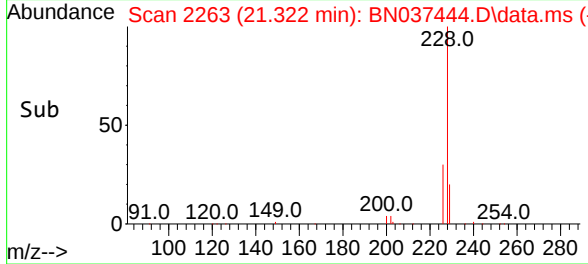
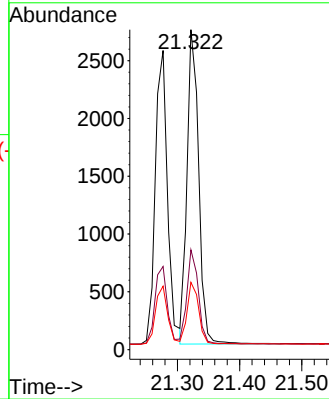
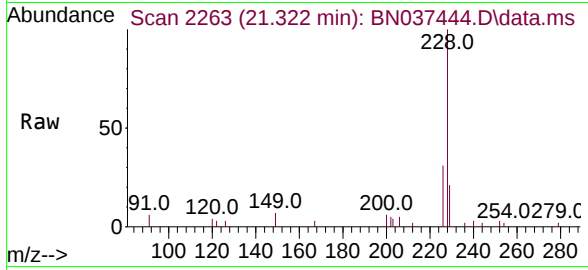
Tgt Ion:228 Resp: 3565

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 21.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.167 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

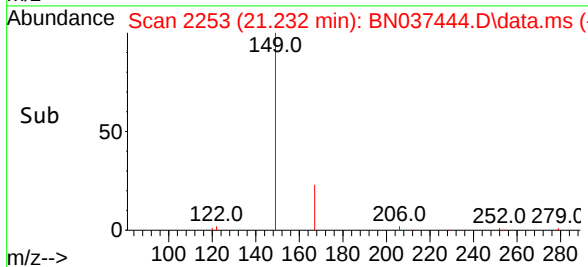
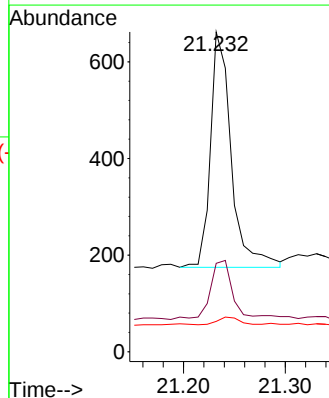
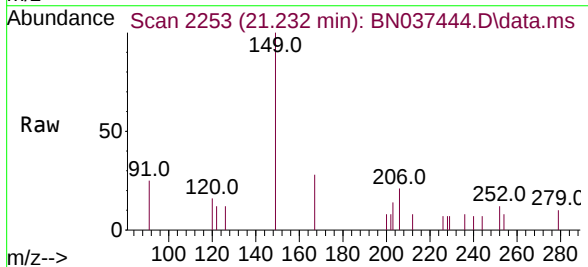
Tgt Ion:149 Resp: 691

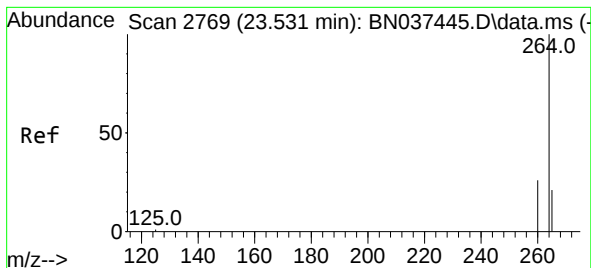
Ion Ratio Lower Upper

149 100

167 28.1 20.6 30.8

279 3.5 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.534 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

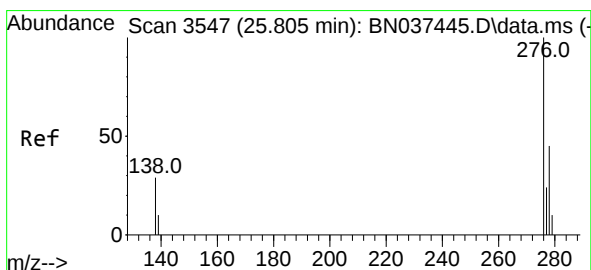
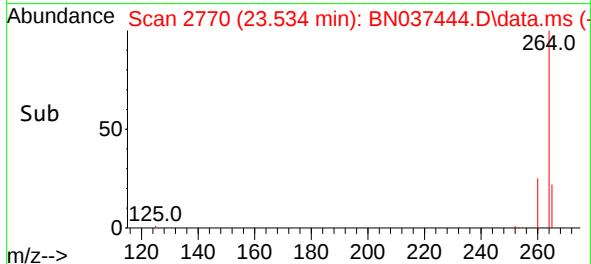
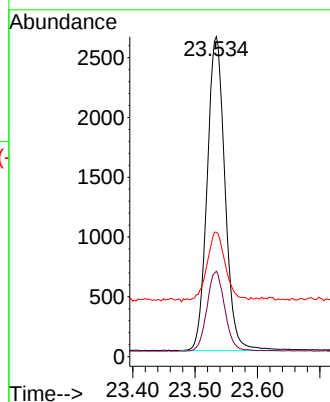
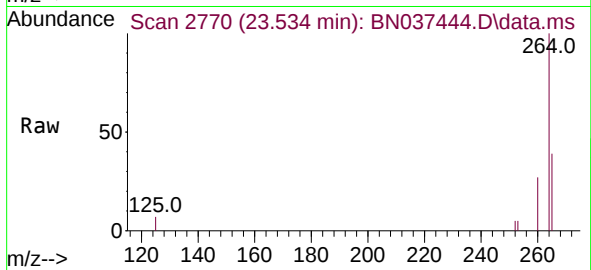
Tgt Ion:264 Resp: 5208

Ion Ratio Lower Upper

264 100

260 26.7 22.1 33.1

265 38.9 30.1 45.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.182 ng

RT: 25.806 min Scan# 3547

Delta R.T. -0.020 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

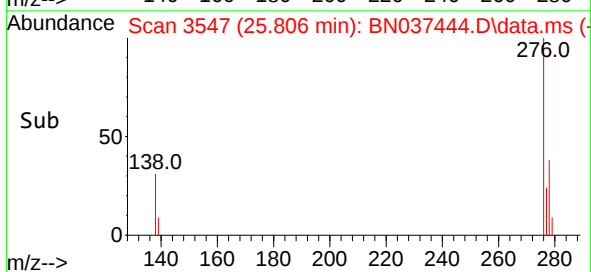
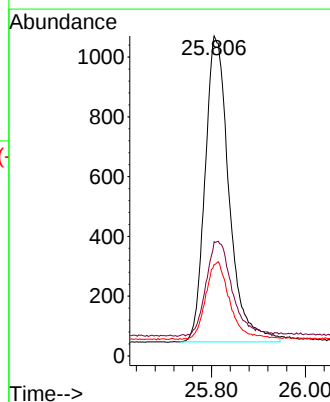
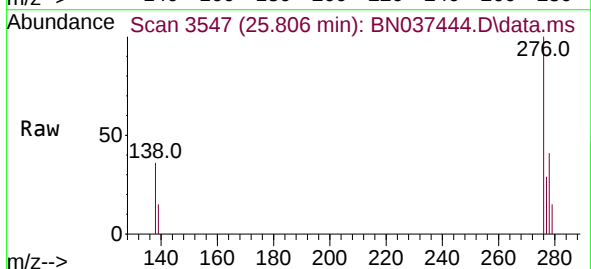
Tgt Ion:276 Resp: 3623

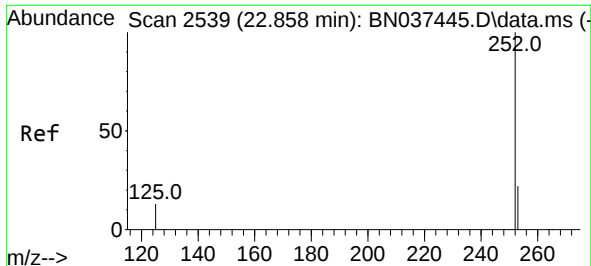
Ion Ratio Lower Upper

276 100

138 32.9 27.8 41.8

277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.162 ng

RT: 22.859 min Scan# 2539

Delta R.T. -0.012 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

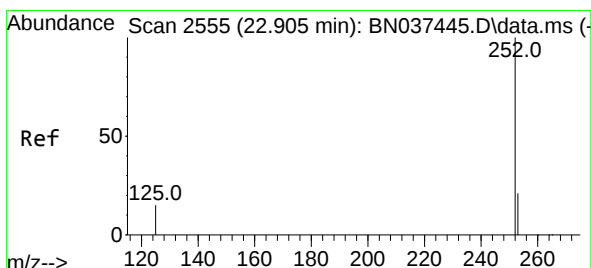
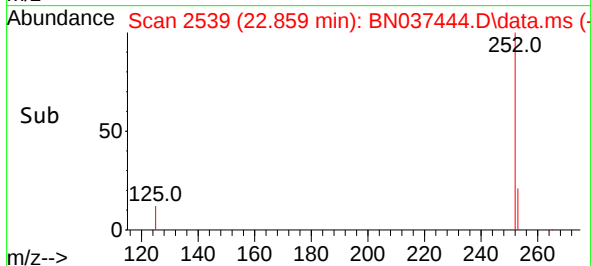
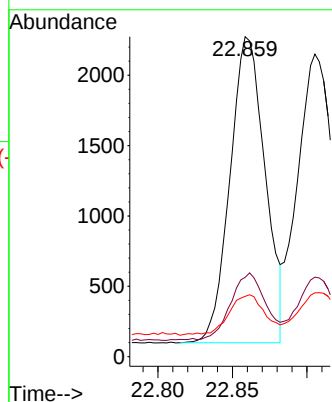
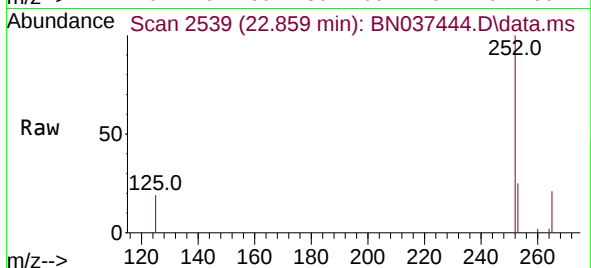
Tgt Ion:252 Resp: 3559

Ion Ratio Lower Upper

252 100

253 24.8 19.0 28.6

125 18.8 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.160 ng

RT: 22.859 min Scan# 2539

Delta R.T. -0.058 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

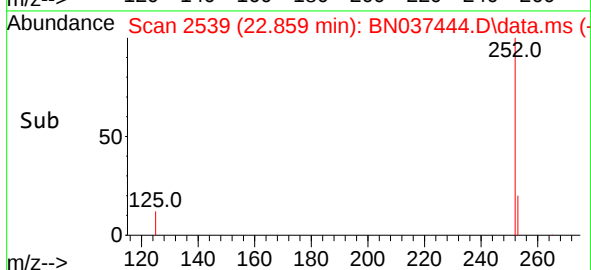
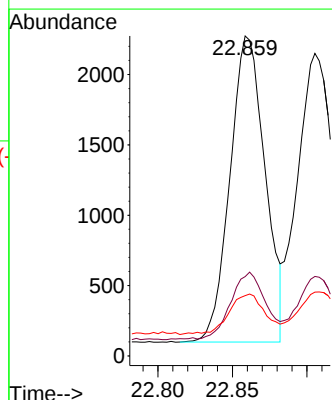
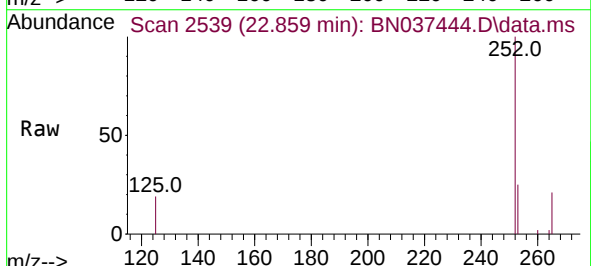
Tgt Ion:252 Resp: 3559

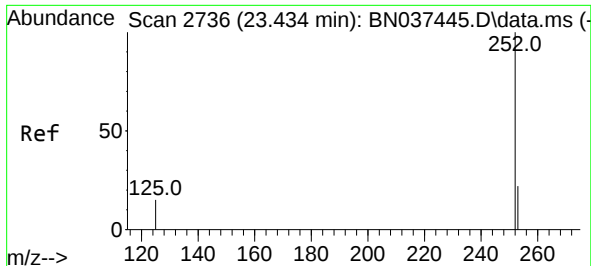
Ion Ratio Lower Upper

252 100

253 24.8 19.0 28.6

125 18.8 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.175 ng

RT: 23.435 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037444.D

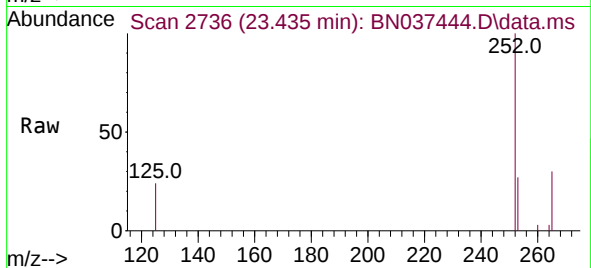
Acq: 09 Jul 2025 18:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



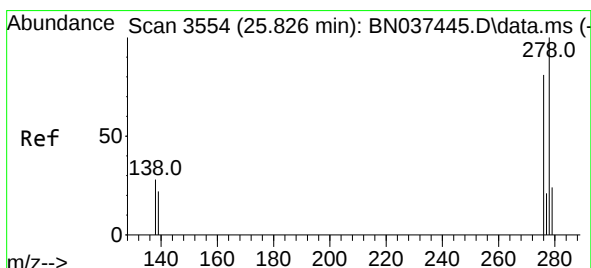
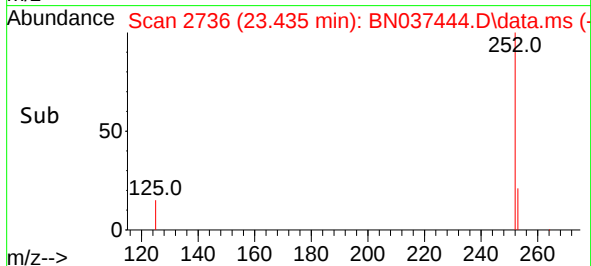
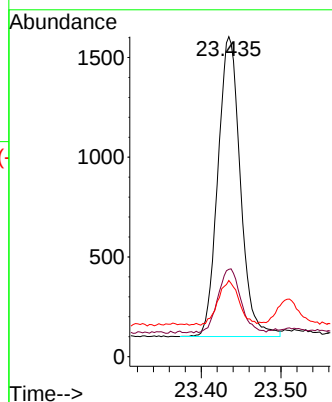
Tgt Ion:252 Resp: 2938

Ion Ratio Lower Upper

252 100

253 27.3 19.7 29.5

125 23.8 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.195 ng

RT: 25.829 min Scan# 3555

Delta R.T. -0.014 min

Lab File: BN037444.D

Acq: 09 Jul 2025 18:13

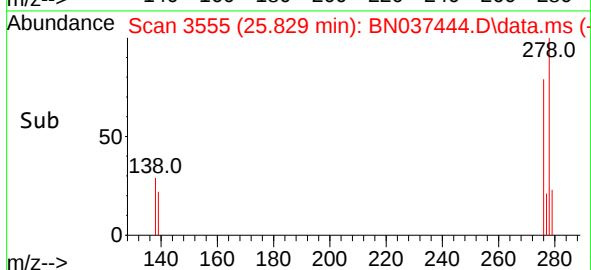
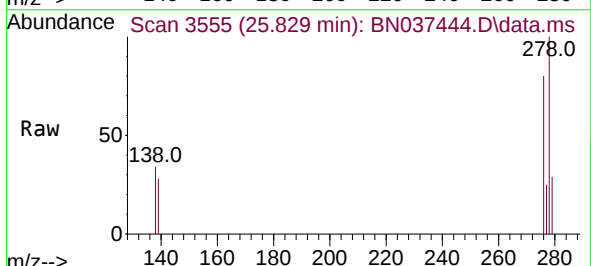
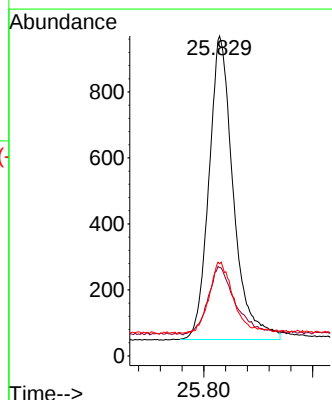
Tgt Ion:278 Resp: 2856

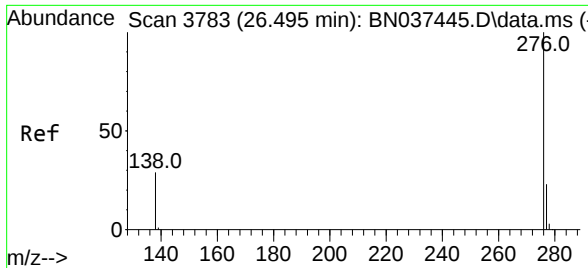
Ion Ratio Lower Upper

278 100

139 27.6 21.2 31.8

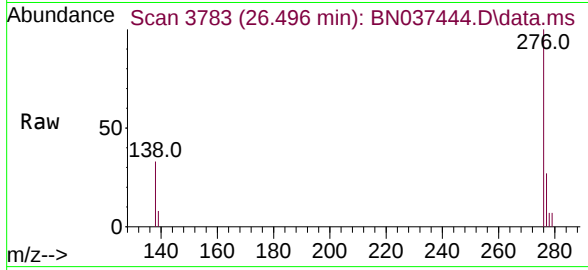
279 28.8 22.7 34.1





#41
Benzo(g,h,i)perylene
Concen: 0.185 ng
RT: 26.496 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN037444.D
Acq: 09 Jul 2025 18:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 3250
Ion Ratio Lower Upper
276 100
277 26.8 19.8 29.8
138 32.7 25.9 38.9

