

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037401.D
 Acq On : 26 Jun 2025 19:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 27 03:00:05 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 16:06:33 2025
 Response via : Initial Calibration

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

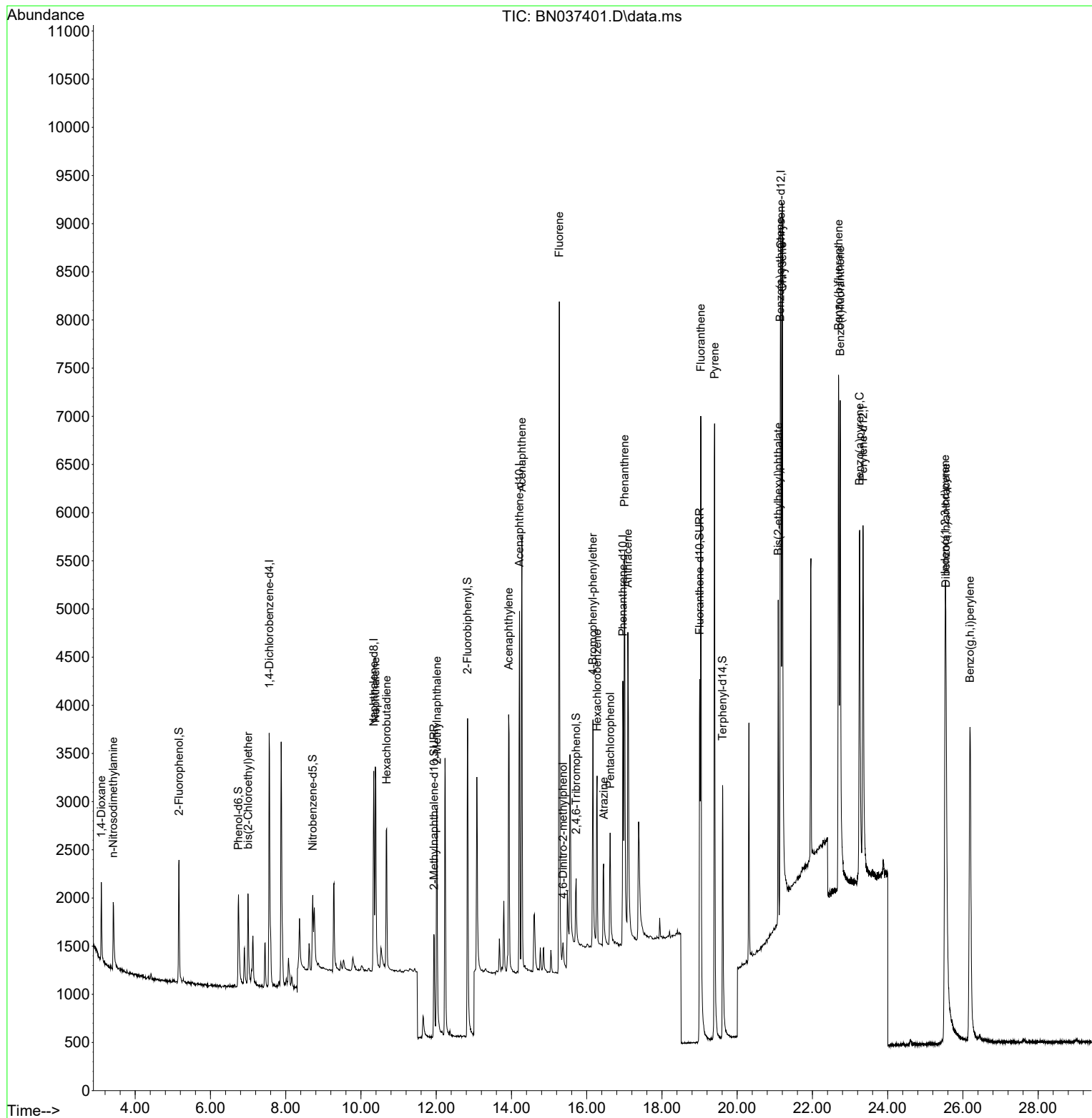
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1482	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3137	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2167	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	4846	0.400	ng	0.00
29) Chrysene-d12	21.162	240	4925	0.400	ng	0.00
35) Perylene-d12	23.345	264	5418	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1173	0.411	ng	0.00
5) Phenol-d6	6.744	99	1146	0.387	ng	0.00
8) Nitrobenzene-d5	8.717	82	937	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	1846	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	570	0.448	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	3639	0.389	ng	0.00
27) Fluoranthene-d10	19.003	212	5473	0.394	ng	0.00
31) Terphenyl-d14	19.611	244	4221	0.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	617	0.439	ng	95
3) n-Nitrosodimethylamine	3.415	42	550	0.396	ng	# 95
6) bis(2-Chloroethyl)ether	6.997	93	858	0.326	ng	# 88
9) Naphthalene	10.383	128	3170	0.393	ng	99
10) Hexachlorobutadiene	10.682	225	1361	0.425	ng	# 99
12) 2-Methylnaphthalene	12.016	142	2126	0.382	ng	97
16) Acenaphthylene	13.924	152	3402	0.379	ng	99
17) Acenaphthene	14.277	154	2265	0.386	ng	100
18) Fluorene	15.271	166	3246	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	490	0.394	ng	98
21) 4-Bromophenyl-phenylether	16.165	248	1314	0.384	ng	99
22) Hexachlorobenzene	16.276	284	1458	0.397	ng	98
23) Atrazine	16.450	200	1088	0.402	ng	95
24) Pentachlorophenol	16.624	266	769	0.387	ng	97
25) Phenanthrene	17.009	178	5123	0.375	ng	99
26) Anthracene	17.095	178	4568	0.364	ng	99
28) Fluoranthene	19.031	202	7076	0.406	ng	100
30) Pyrene	19.398	202	7117	0.382	ng	100
32) Benzo(a)anthracene	21.144	228	6231	0.403	ng	100
33) Chrysene	21.198	228	7562	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.090	149	2752	0.449	ng	99
36) Indeno(1,2,3-cd)pyrene	25.526	276	8662	0.379	ng	99
37) Benzo(b)fluoranthene	22.693	252	7207	0.377	ng	97
38) Benzo(k)fluoranthene	22.737	252	7998	0.392	ng	99
39) Benzo(a)pyrene	23.254	252	6367	0.375	ng	# 97
40) Dibenzo(a,h)anthracene	25.547	278	6349	0.362	ng	99
41) Benzo(g,h,i)perylene	26.187	276	8103	0.386	ng	98

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

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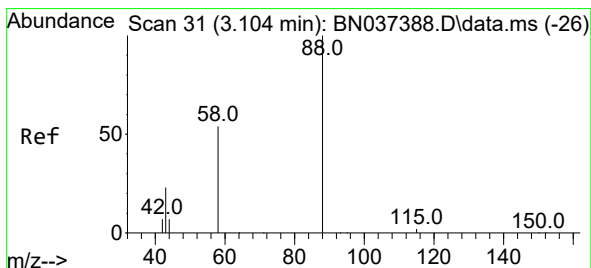
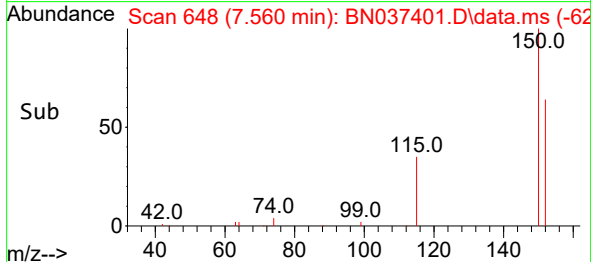
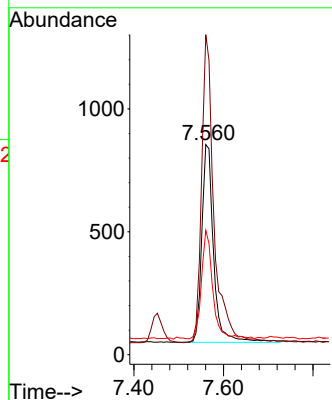
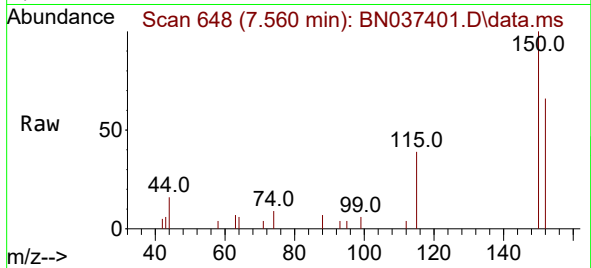




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

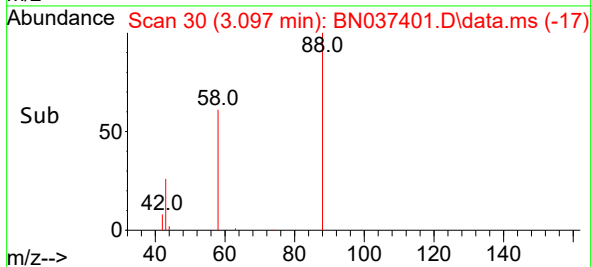
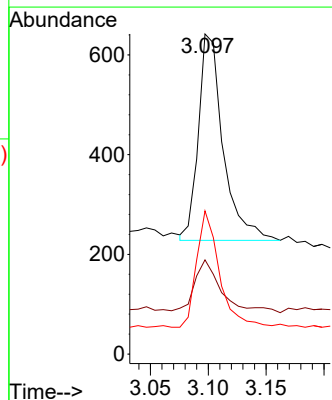
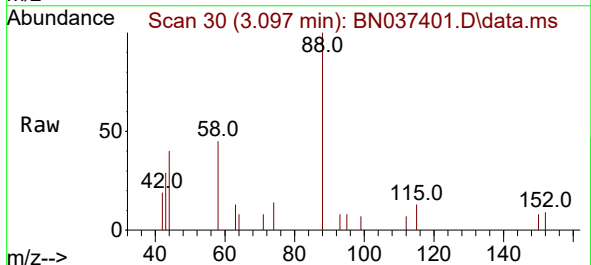
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

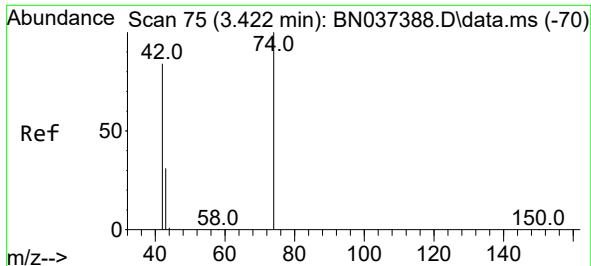
Tgt Ion:152 Resp: 1482
 Ion Ratio Lower Upper
 152 100
 150 152.3 116.2 174.2
 115 59.2 42.9 64.3



#2
 1,4-Dioxane
 Concen: 0.439 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

Tgt Ion: 88 Resp: 617
 Ion Ratio Lower Upper
 88 100
 43 27.9 21.6 32.4
 58 52.7 45.9 68.9

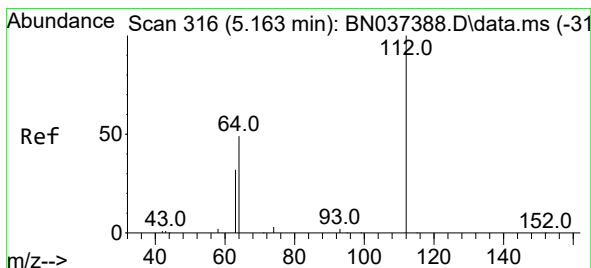
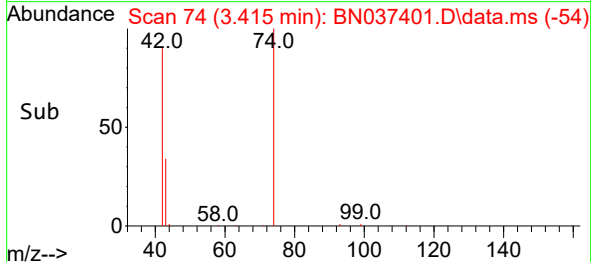
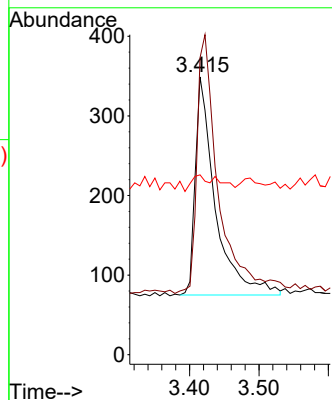
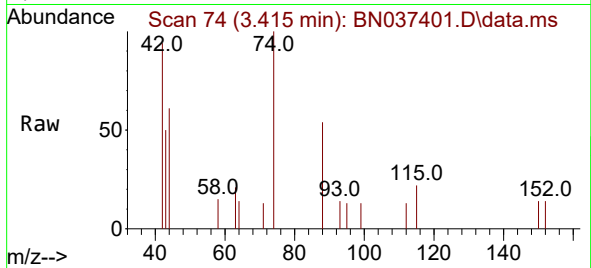




#3
 n-Nitrosodimethylamine
 Concen: 0.396 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

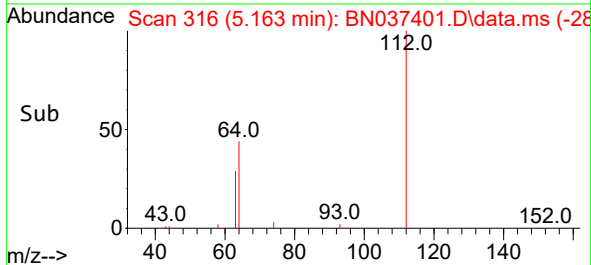
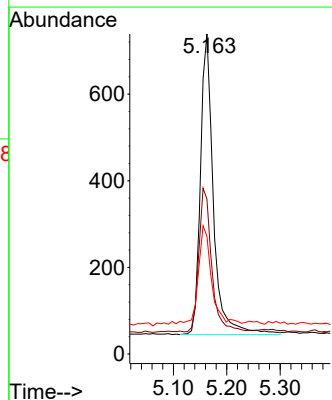
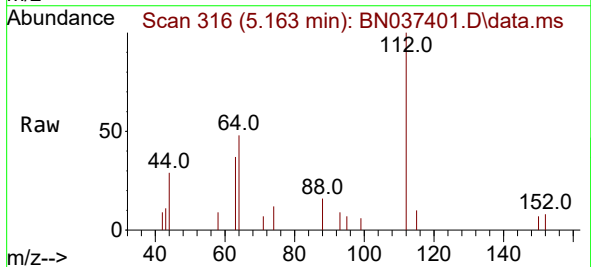
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

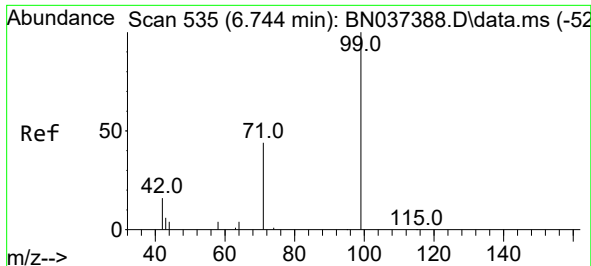
Tgt Ion: 42 Resp: 550
 Ion Ratio Lower Upper
 42 100
 74 127.6 97.8 146.8
 44 5.8 8.7 13.1#



#4
 2-Fluorophenol
 Concen: 0.411 ng
 RT: 5.163 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

Tgt Ion: 112 Resp: 1173
 Ion Ratio Lower Upper
 112 100
 64 47.4 40.3 60.5
 63 36.8 26.1 39.1

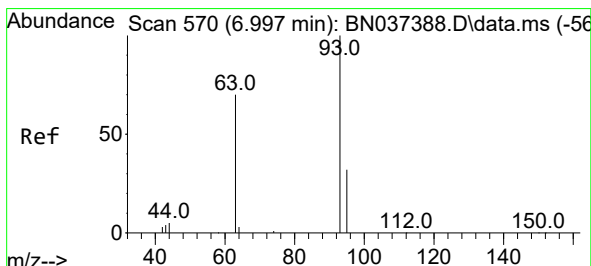
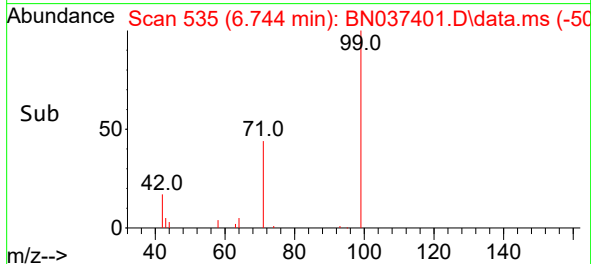
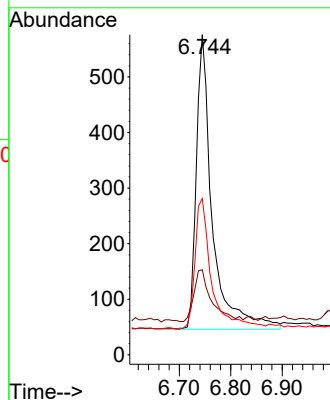
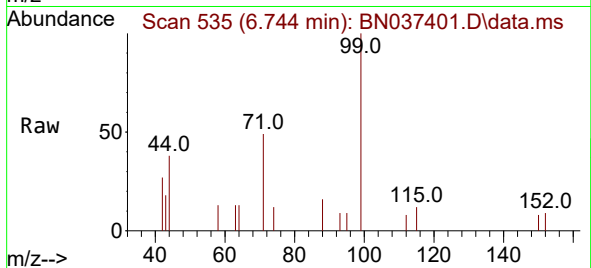




#5
Phenol-d6
Concen: 0.387 ng
RT: 6.744 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

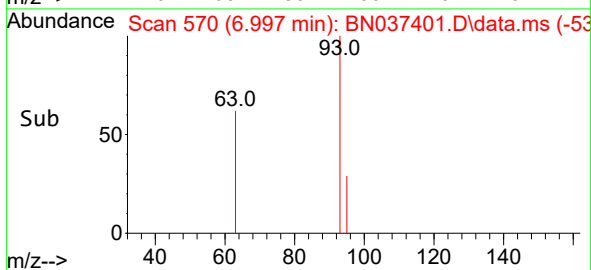
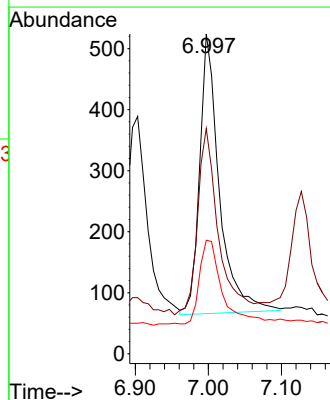
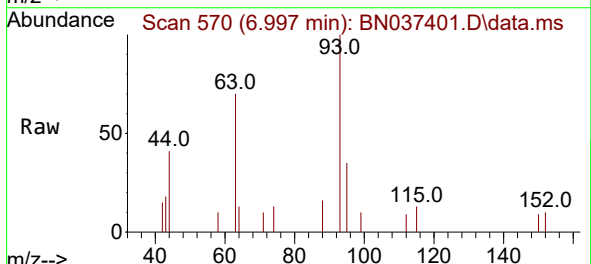
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

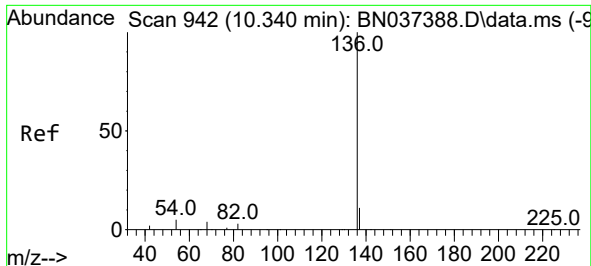
Tgt Ion: 99 Resp: 1146
Ion Ratio Lower Upper
99 100
42 19.2 15.6 23.4
71 46.3 35.8 53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion: 93 Resp: 858
Ion Ratio Lower Upper
93 100
63 70.6 49.6 74.4
95 36.8 23.9 35.9#

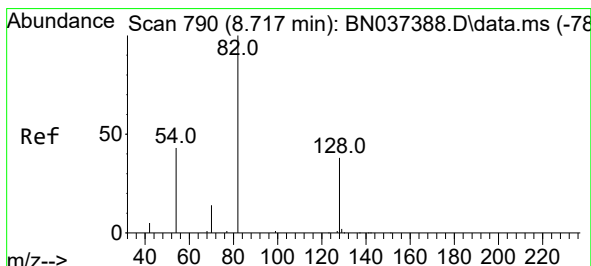
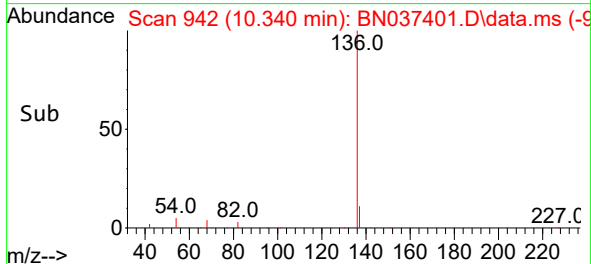
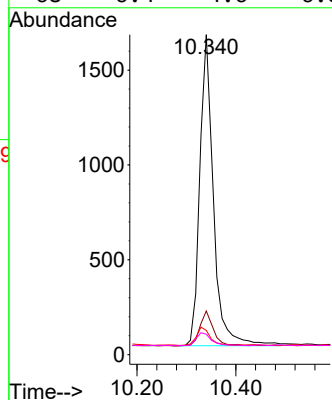
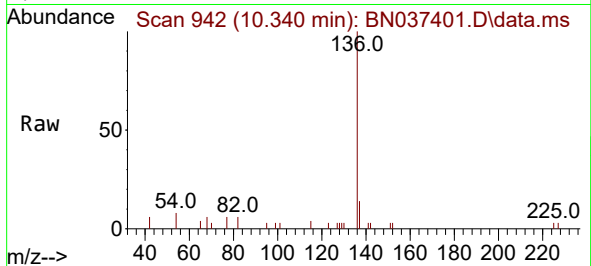




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

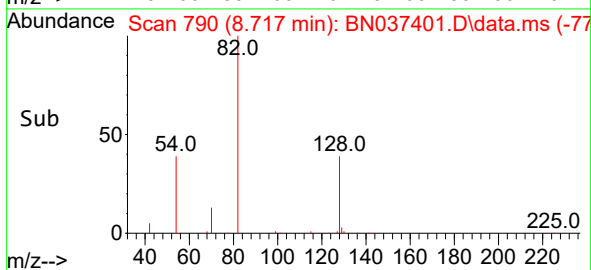
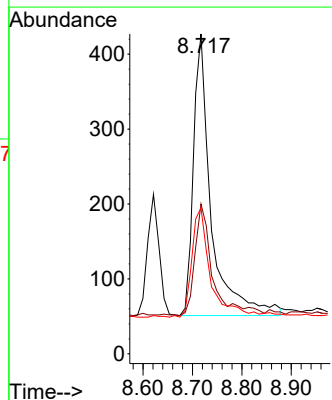
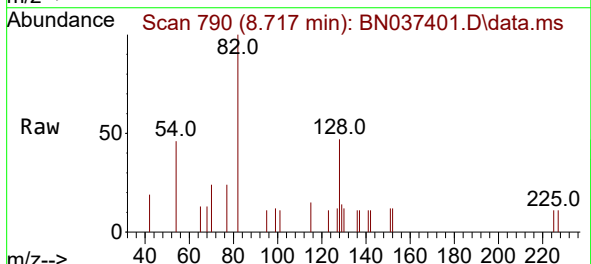
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

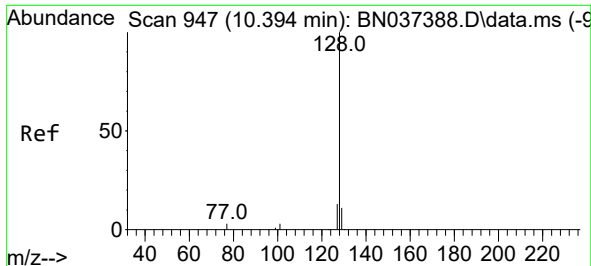
Tgt Ion:	136	Resp:	3137
Ion	Ratio	Lower	Upper
136	100		
137	13.6	10.4	15.6
54	7.6	5.6	8.4
68	6.4	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion:	82	Resp:	937
Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	45.7	37.7	56.5

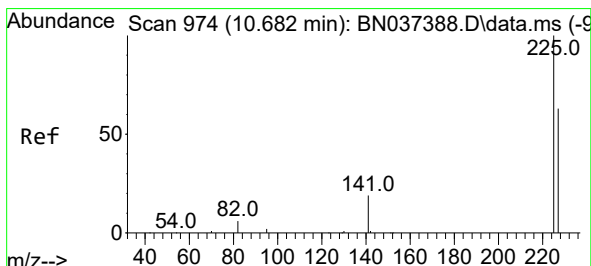
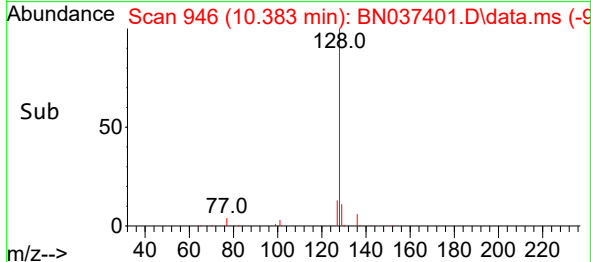
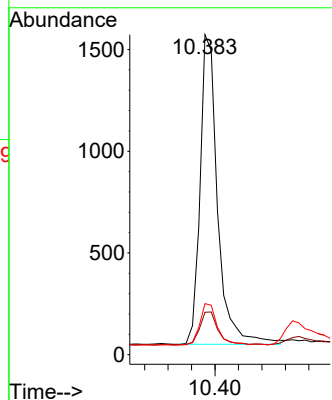
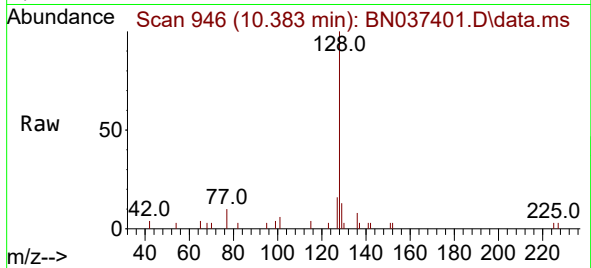




#9
Naphthalene
Concen: 0.393 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

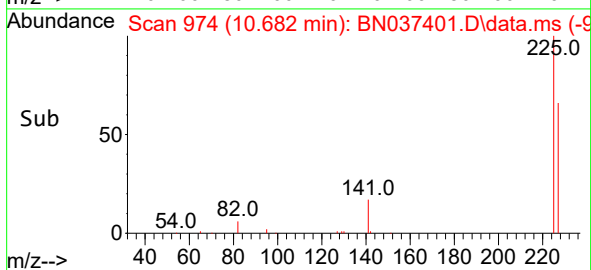
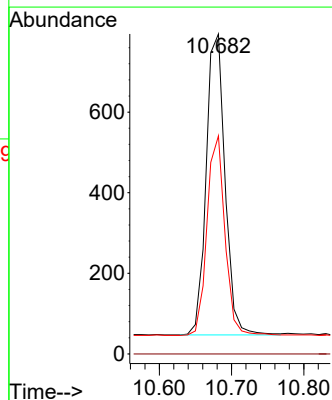
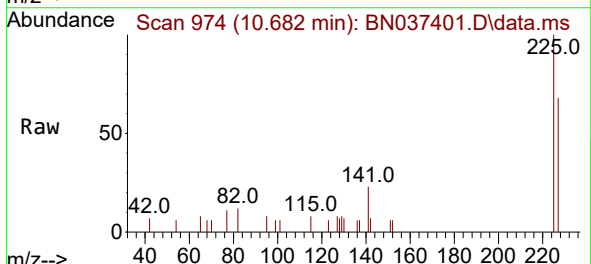
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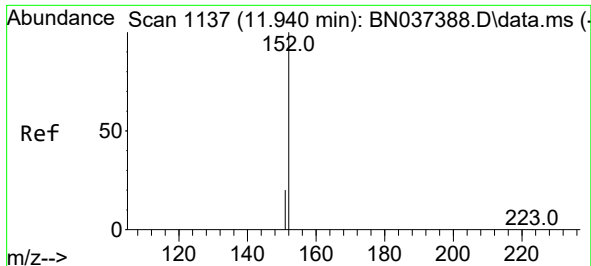
Tgt Ion:128 Resp: 3170
Ion Ratio Lower Upper
128 100
129 13.3 10.4 15.6
127 16.0 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion:225 Resp: 1361
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 49.9 74.9

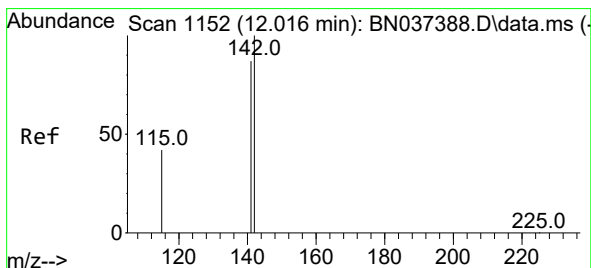
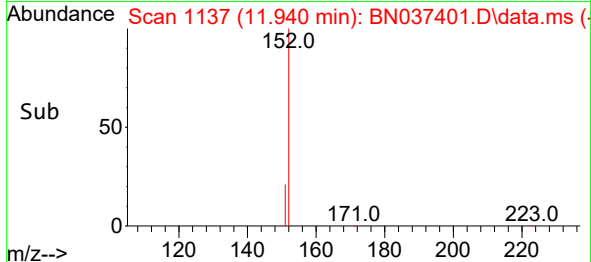
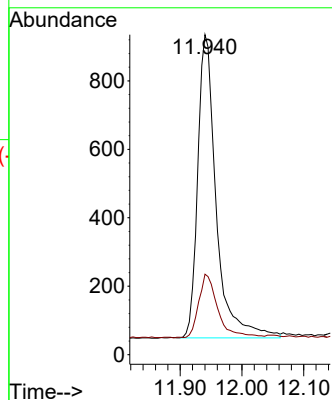
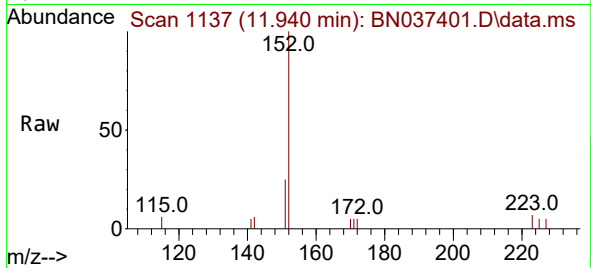




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN037401.D
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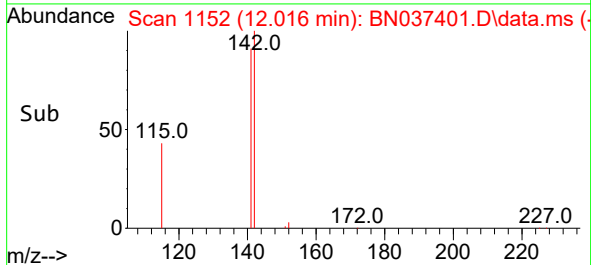
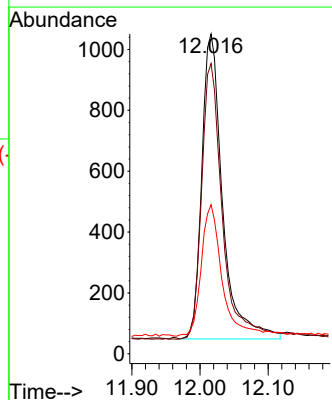
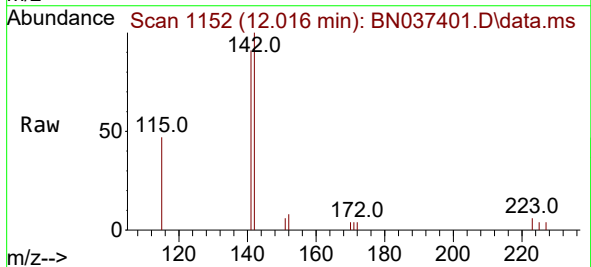
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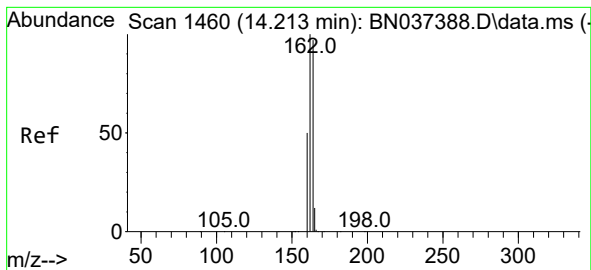
Tgt Ion:152 Resp: 1846
Ion Ratio Lower Upper
152 100
151 22.0 18.4 27.6



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.016 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion:142 Resp: 2126
Ion Ratio Lower Upper
142 100
141 90.8 70.1 105.1
115 46.6 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: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

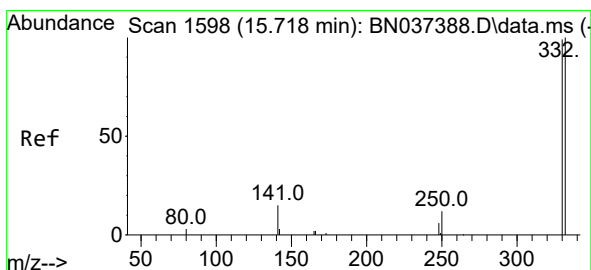
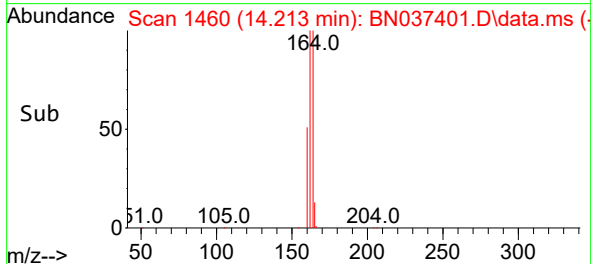
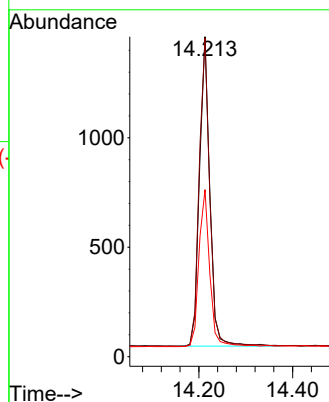
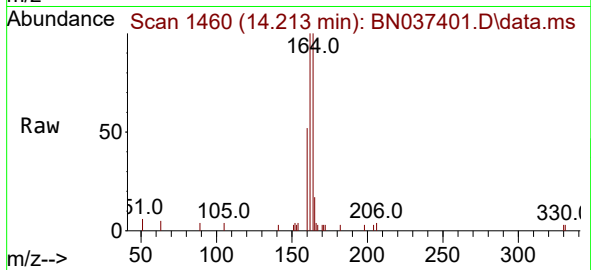
Tgt Ion:164 Resp: 2167

Ion Ratio Lower Upper

164 100

162 99.6 82.6 123.8

160 52.2 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.448 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

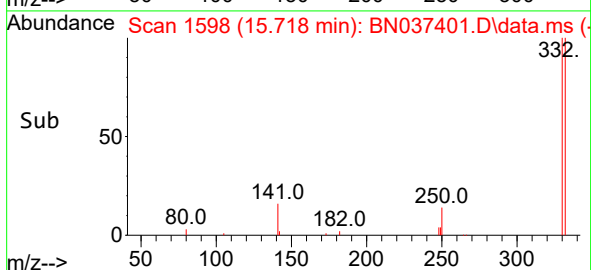
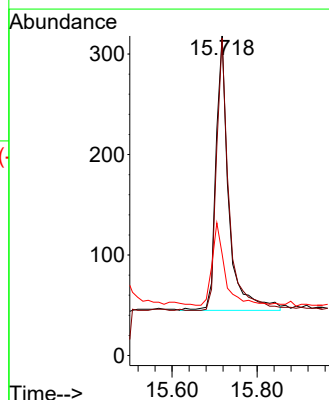
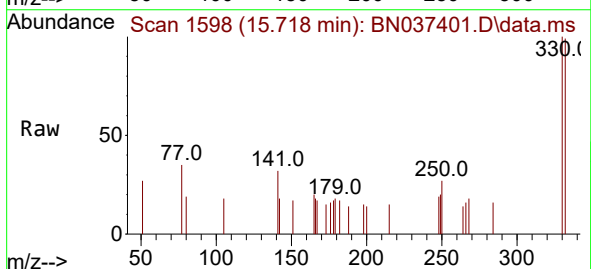
Tgt Ion:330 Resp: 570

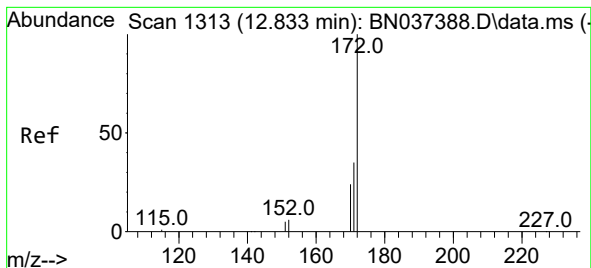
Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

141 30.5 24.0 36.0





#15

2-Fluorobiphenyl

Concen: 0.389 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

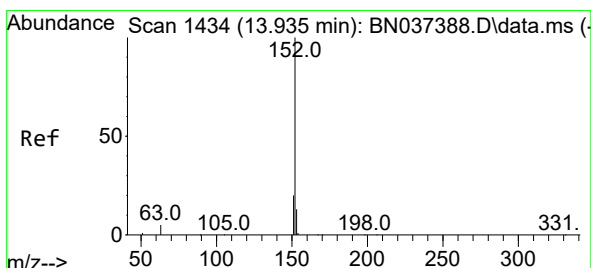
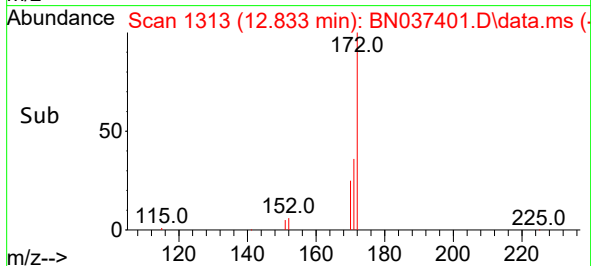
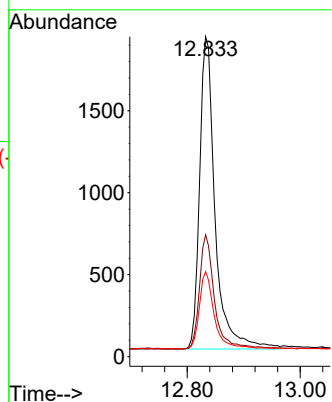
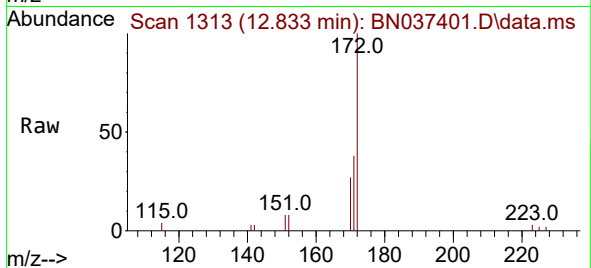
Tgt Ion:172 Resp: 3639

Ion Ratio Lower Upper

172 100

171 38.1 28.8 43.2

170 26.5 20.3 30.5



#16

Acenaphthylene

Concen: 0.379 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

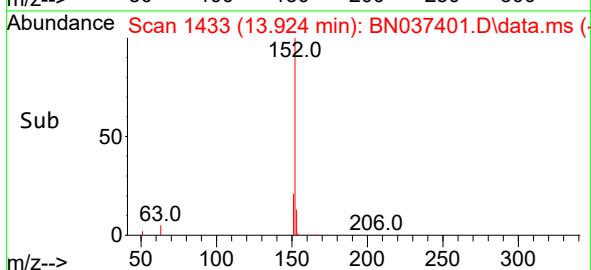
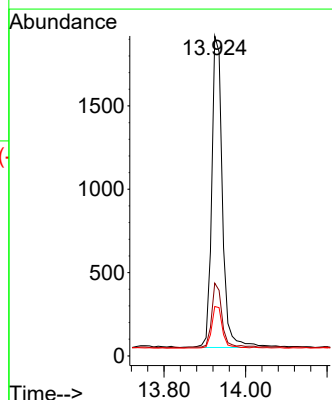
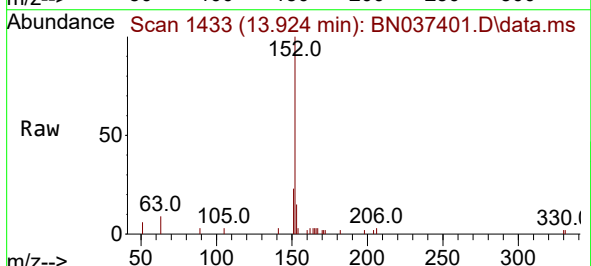
Tgt Ion:152 Resp: 3402

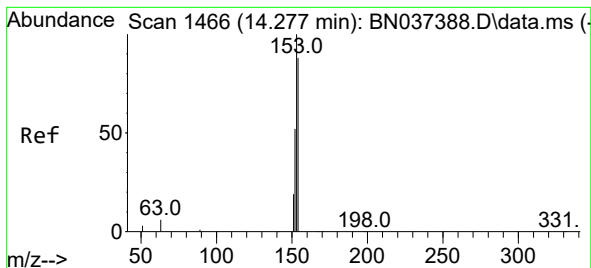
Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

153 13.4 10.3 15.5





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

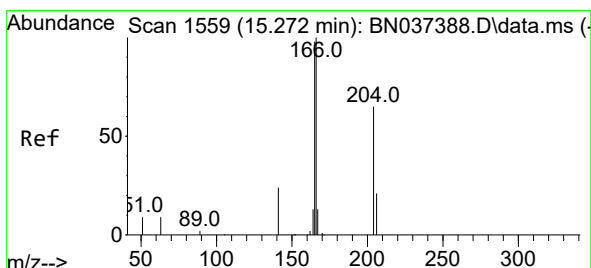
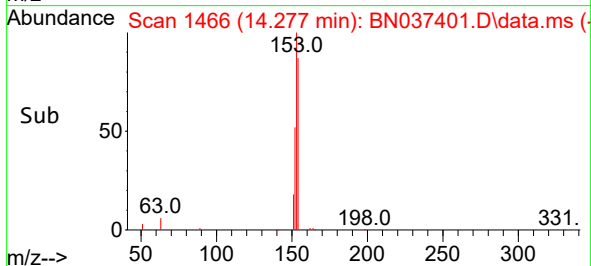
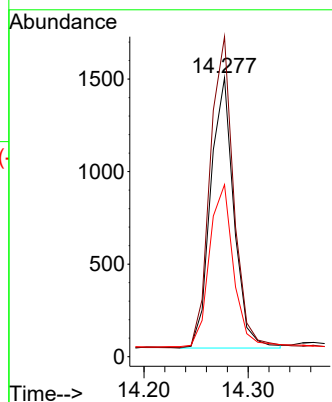
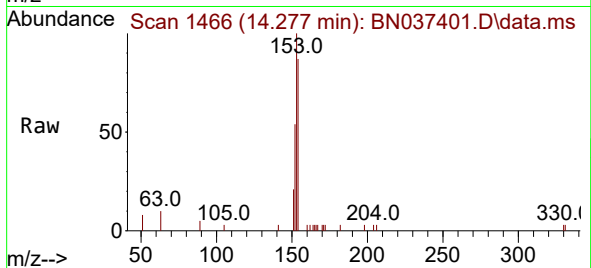
Tgt Ion:154 Resp: 2265

Ion Ratio Lower Upper

154 100

153 118.1 94.6 141.8

152 63.7 50.2 75.2



#18

Fluorene

Concen: 0.392 ng

RT: 15.271 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

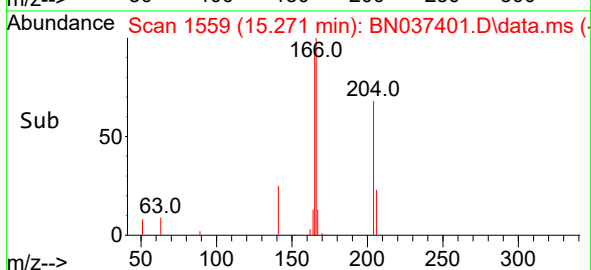
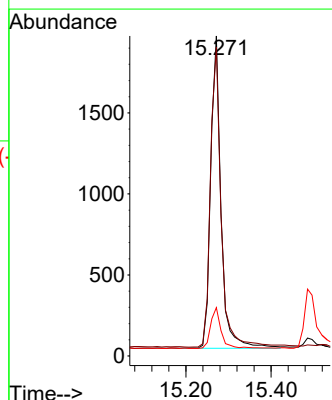
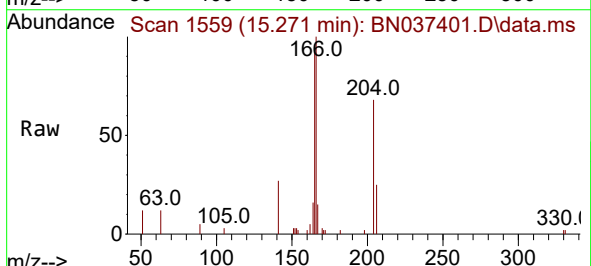
Tgt Ion:166 Resp: 3246

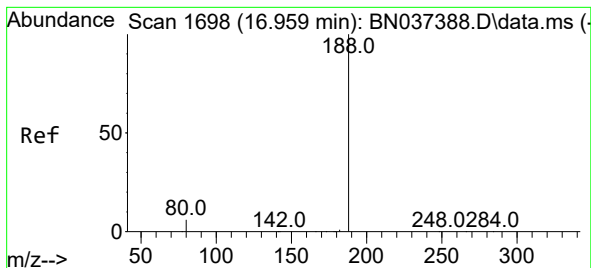
Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.2

167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

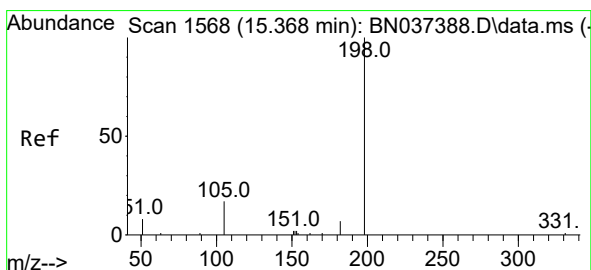
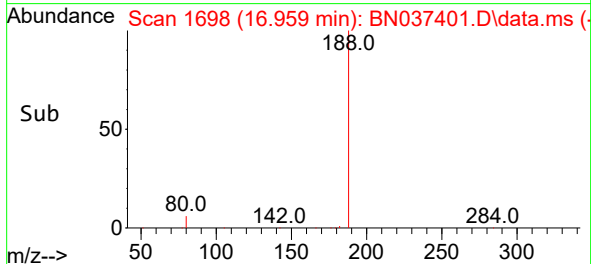
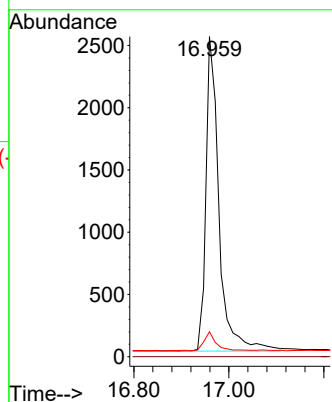
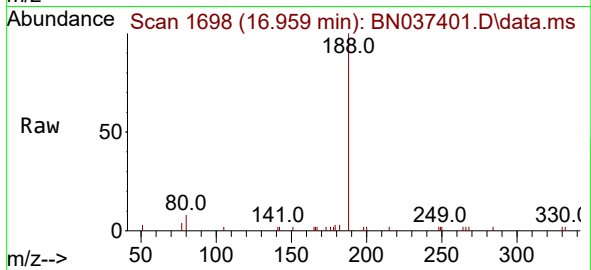
Tgt Ion:188 Resp: 4846

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 6.2 9.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.394 ng

RT: 15.368 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

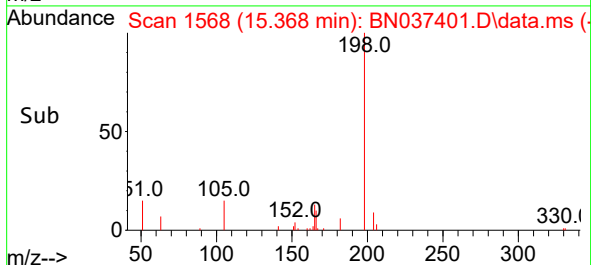
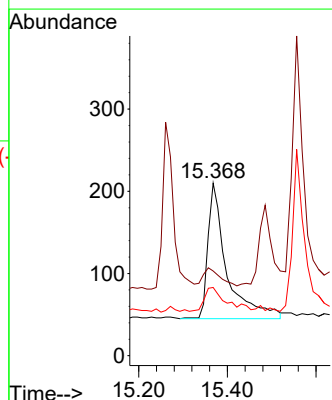
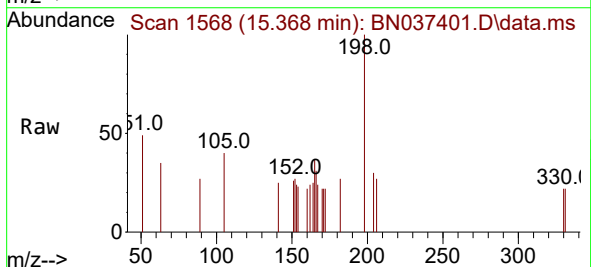
Tgt Ion:198 Resp: 490

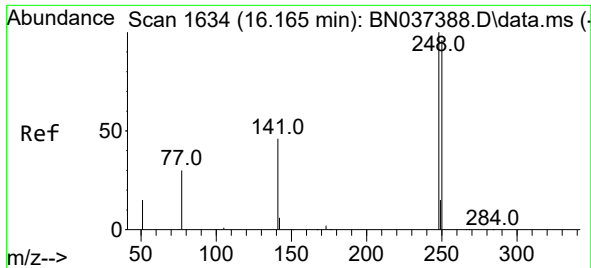
Ion Ratio Lower Upper

198 100

51 49.0 38.8 58.2

105 39.5 29.8 44.6

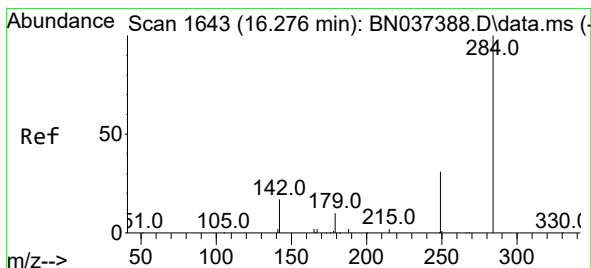
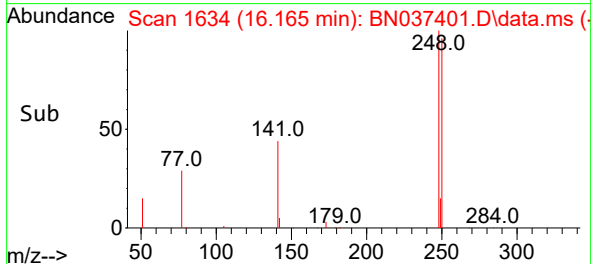
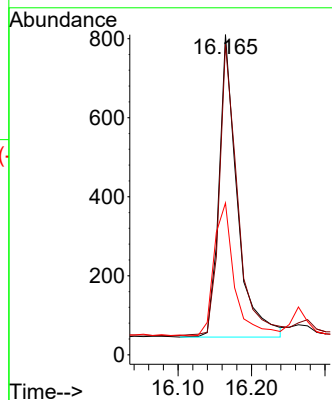
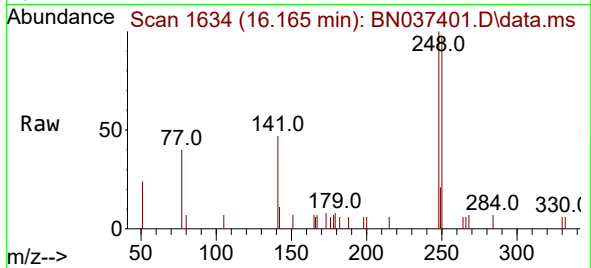




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.165 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

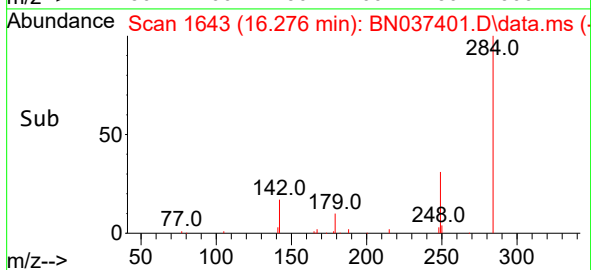
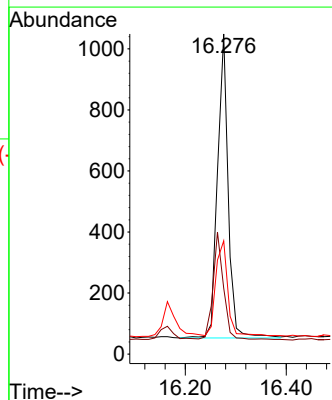
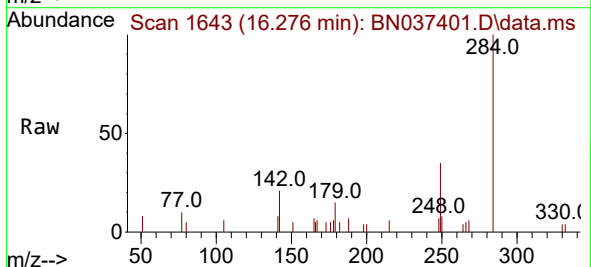
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

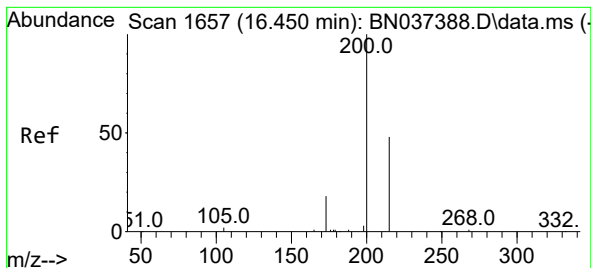
Tgt Ion:248 Resp: 1314
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.4
141 47.4 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion:284 Resp: 1458
Ion Ratio Lower Upper
284 100
142 33.8 27.2 40.8
249 35.9 26.7 40.1





#23

Atrazine

Concen: 0.402 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

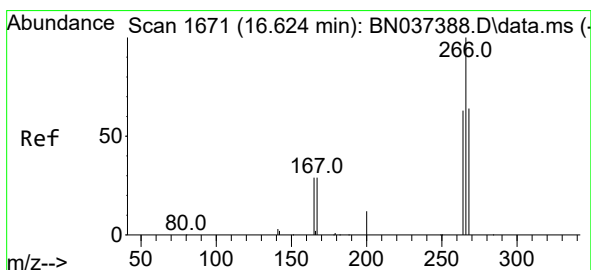
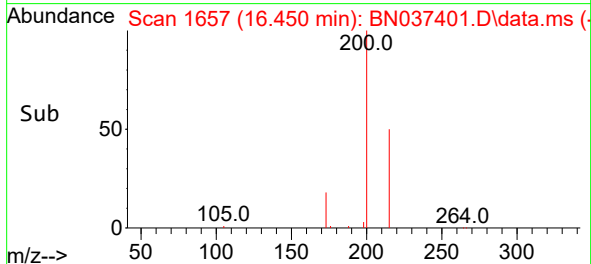
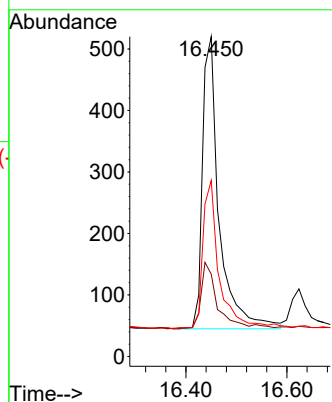
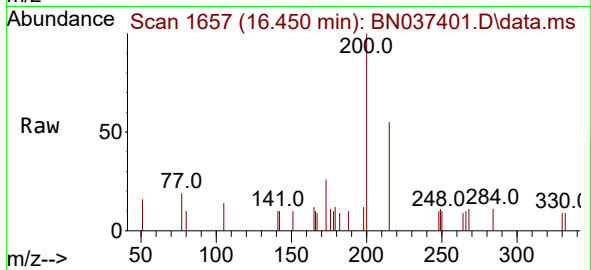
Tgt Ion:200 Resp: 1088

Ion Ratio Lower Upper

200 100

173 25.8 19.0 28.6

215 55.0 41.3 61.9



#24

Pentachlorophenol

Concen: 0.387 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

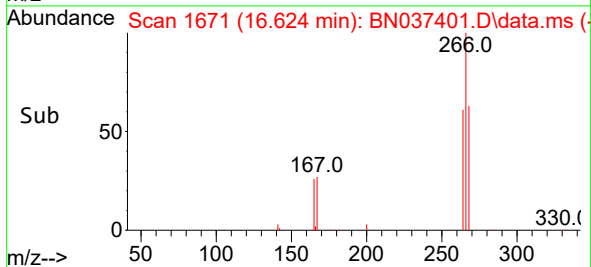
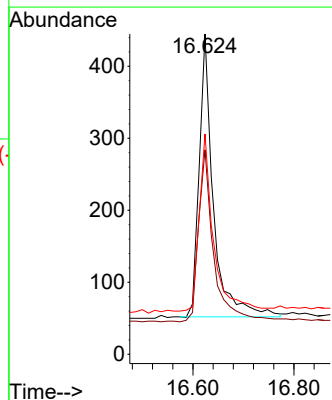
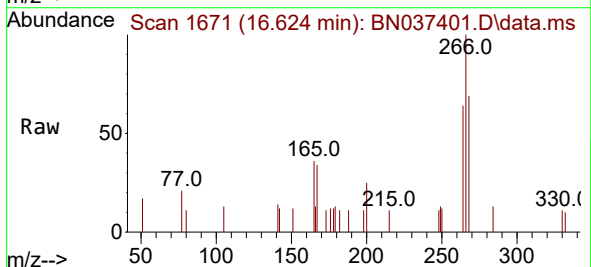
Tgt Ion:266 Resp: 769

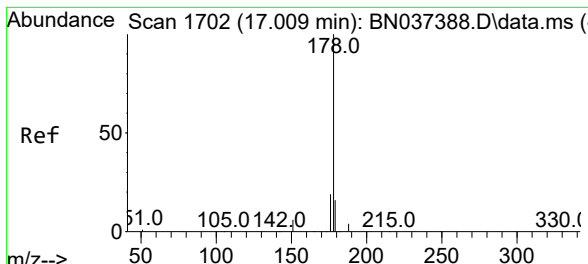
Ion Ratio Lower Upper

266 100

264 65.4 49.2 73.8

268 68.5 54.2 81.4

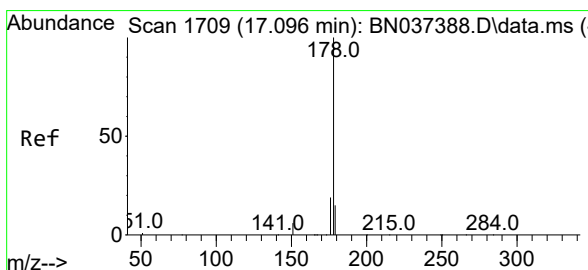
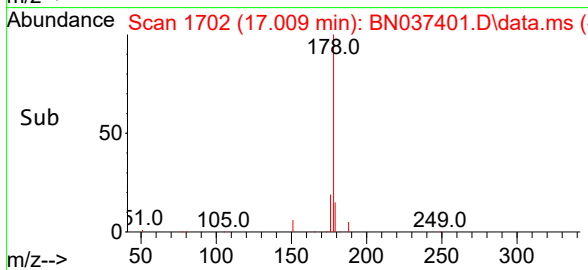
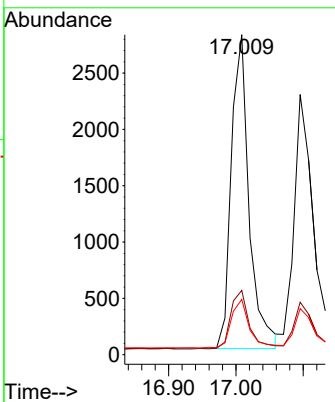
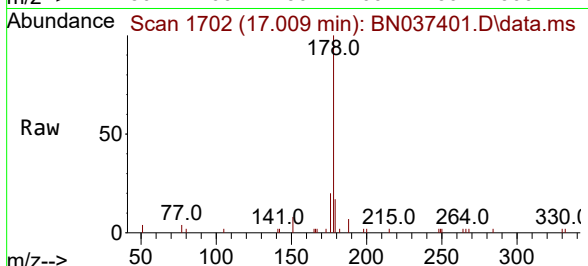




#25
 Phenanthrene
 Concen: 0.375 ng
 RT: 17.009 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

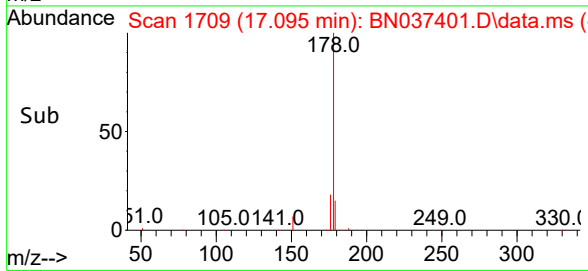
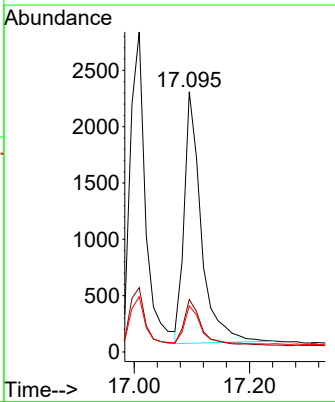
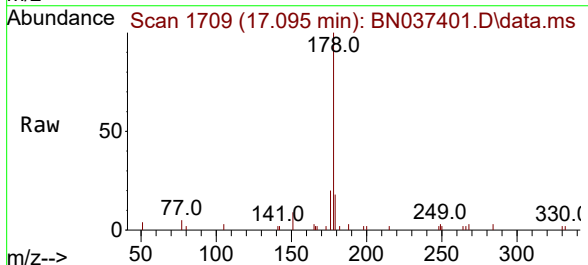
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

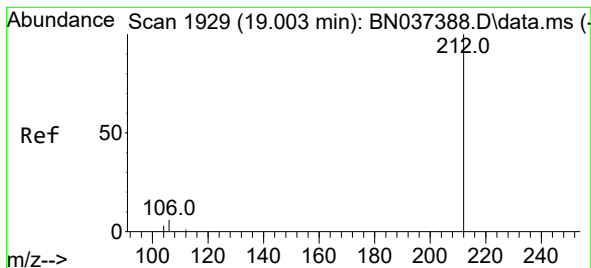
Tgt Ion:	178	Resp:	5123
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	15.5	12.8	19.2



#26
 Anthracene
 Concen: 0.364 ng
 RT: 17.095 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

Tgt Ion:	178	Resp:	4568
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.9	22.3
179	15.5	12.4	18.6





#27

Fluoranthene-d10

Concen: 0.394 ng

RT: 19.003 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

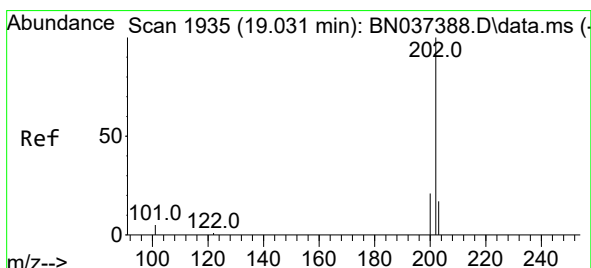
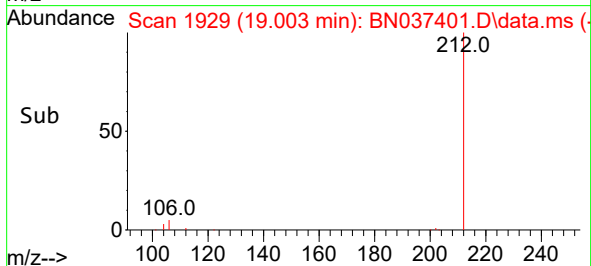
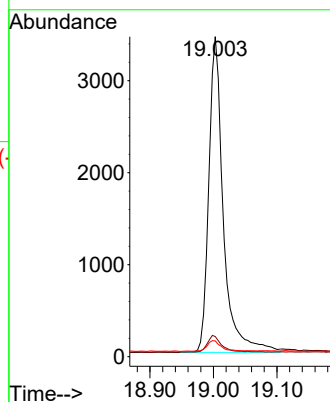
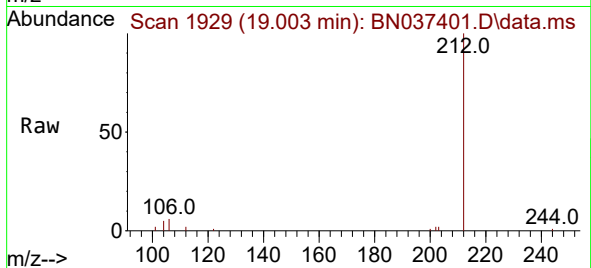
Tgt Ion:212 Resp: 5473

Ion Ratio Lower Upper

212 100

106 5.4 4.5 6.7

104 3.4 2.7 4.1



#28

Fluoranthene

Concen: 0.406 ng

RT: 19.031 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

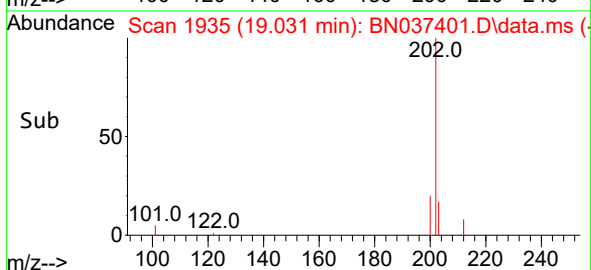
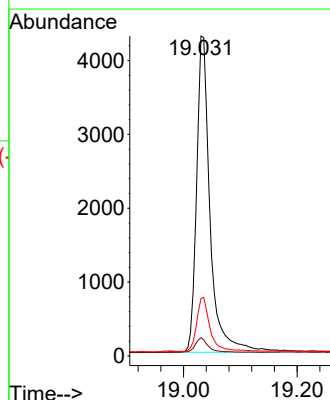
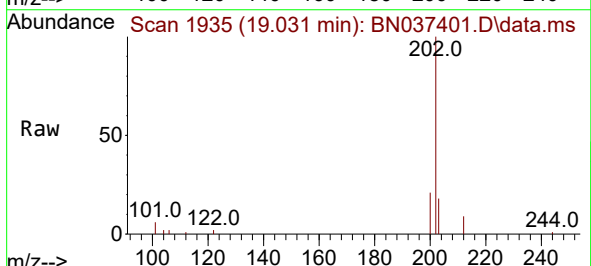
Tgt Ion:202 Resp: 7076

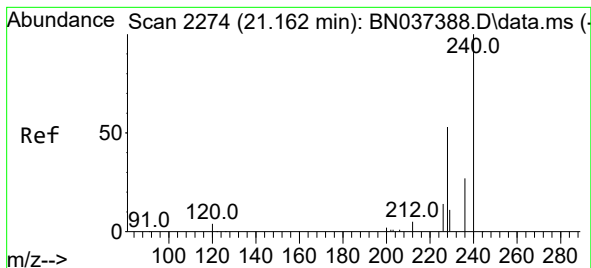
Ion Ratio Lower Upper

202 100

101 4.5 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: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

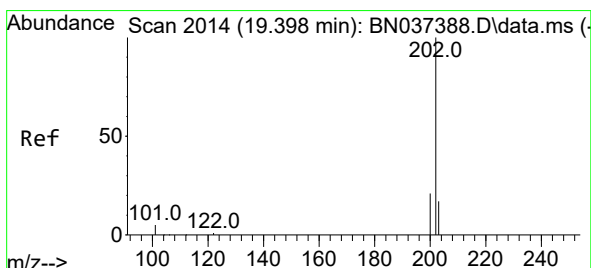
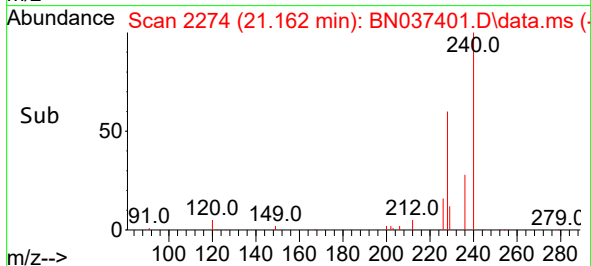
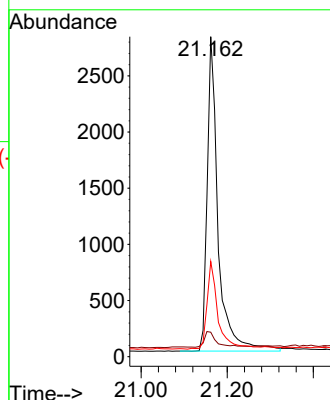
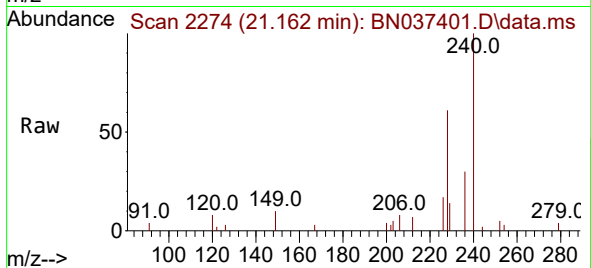
Tgt Ion:240 Resp: 4925

Ion Ratio Lower Upper

240 100

120 7.7 5.3 7.9

236 29.8 22.7 34.1



#30

Pyrene

Concen: 0.382 ng

RT: 19.398 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

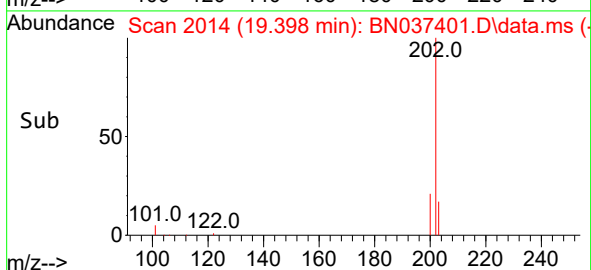
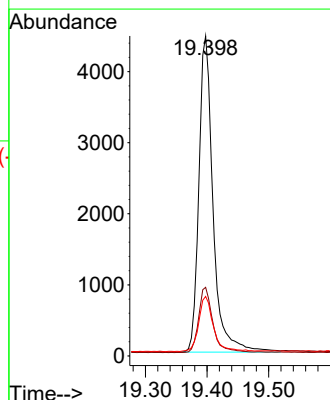
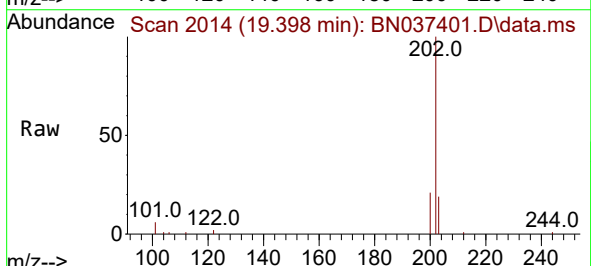
Tgt Ion:202 Resp: 7117

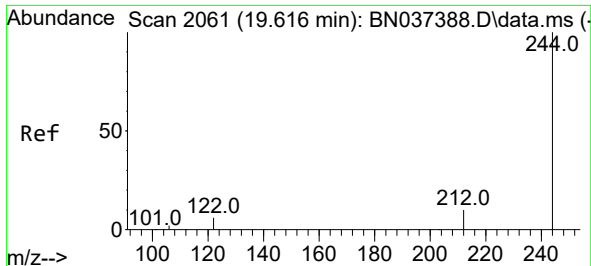
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 18.0 14.2 21.2

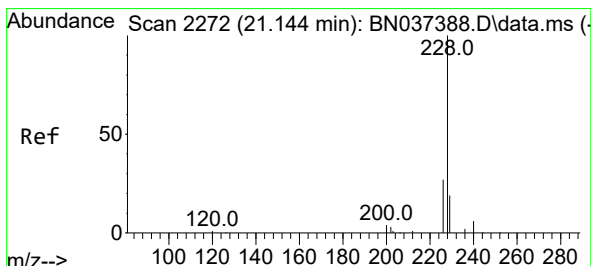
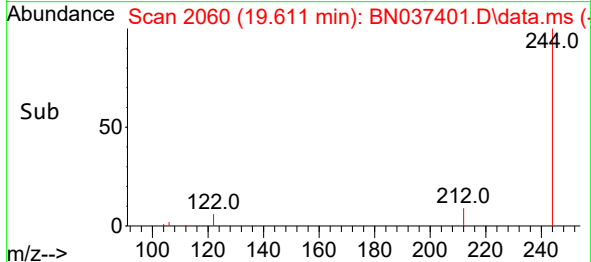
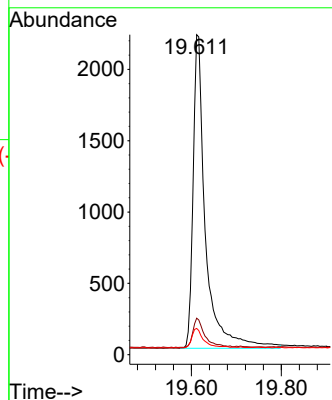
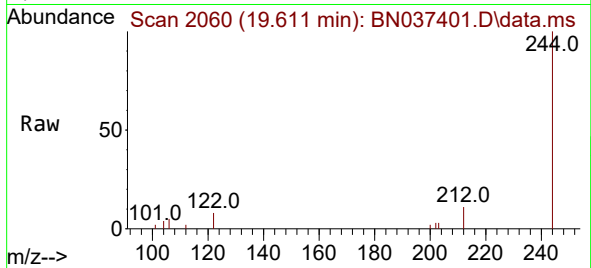




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.611 min Scan# 2061
 Delta R.T. -0.005 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

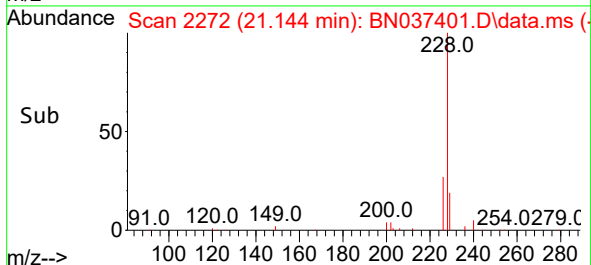
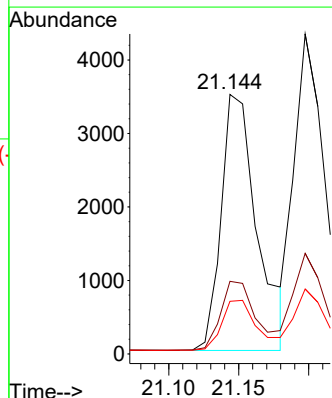
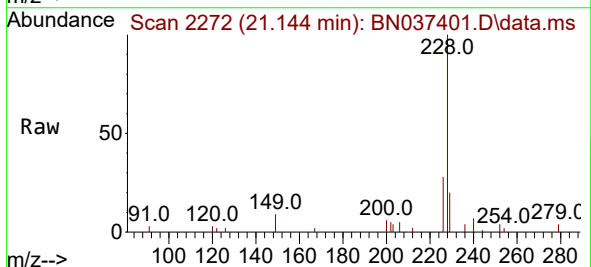
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

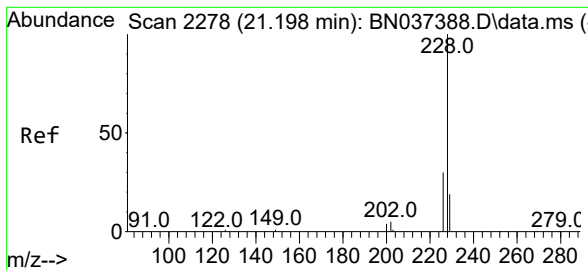
Tgt Ion:244 Resp: 4221
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.1 13.7
 122 8.2 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

Tgt Ion:228 Resp: 6231
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.6 34.0
 229 20.3 16.2 24.2





#33

Chrysene

Concen: 0.395 ng

RT: 21.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

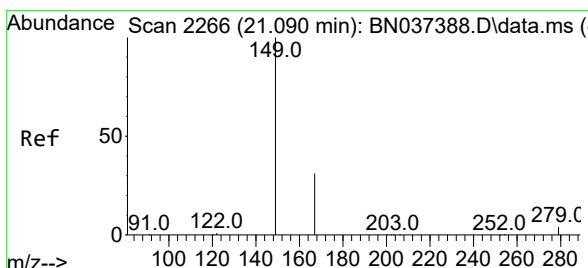
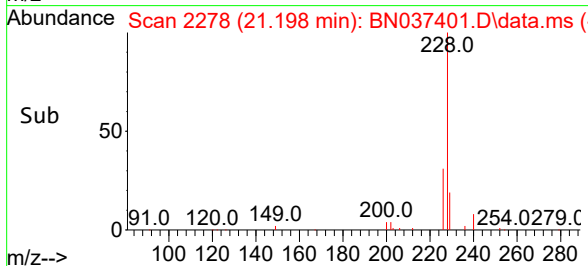
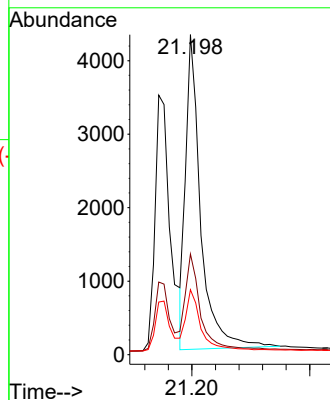
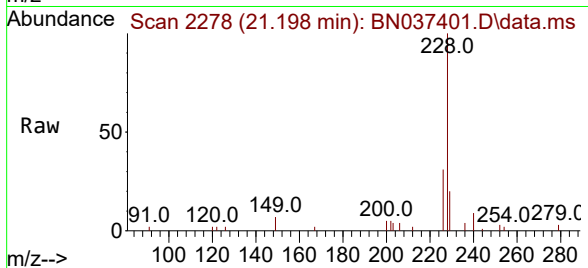
Tgt Ion:228 Resp: 7562

Ion Ratio Lower Upper

228 100

226 31.5 24.5 36.7

229 20.3 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.449 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

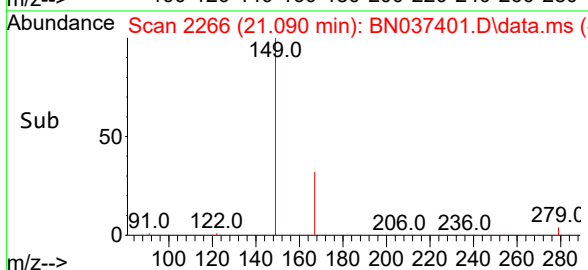
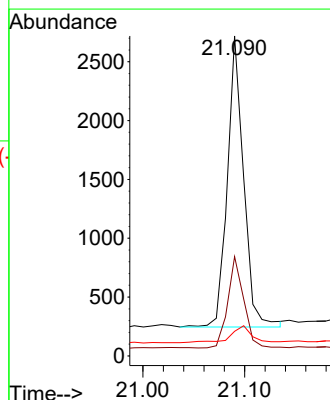
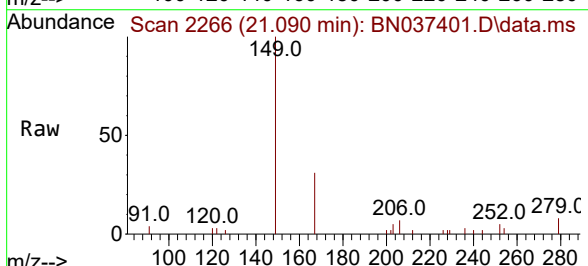
Tgt Ion:149 Resp: 2752

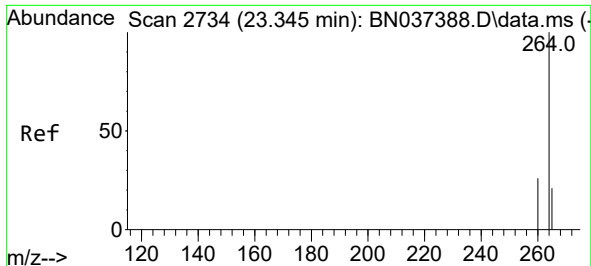
Ion Ratio Lower Upper

149 100

167 30.9 24.8 37.2

279 7.3 5.0 7.6

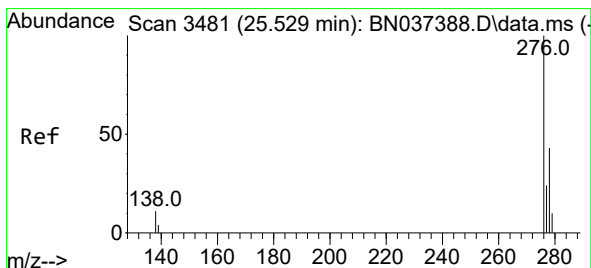
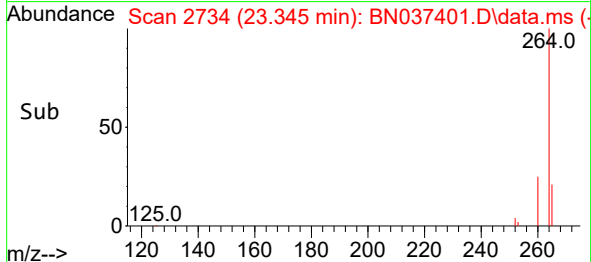
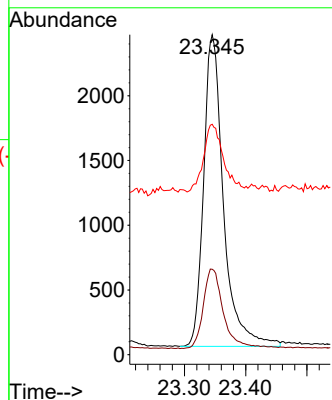
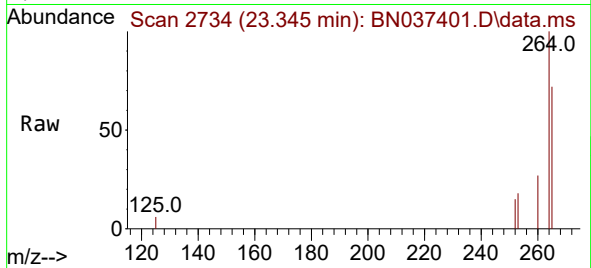




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

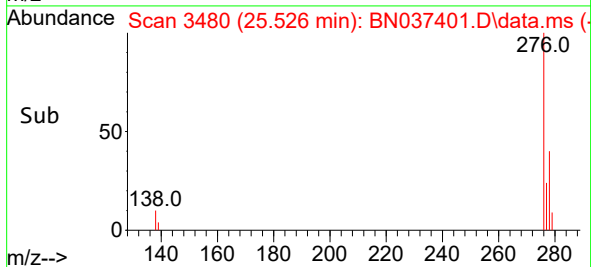
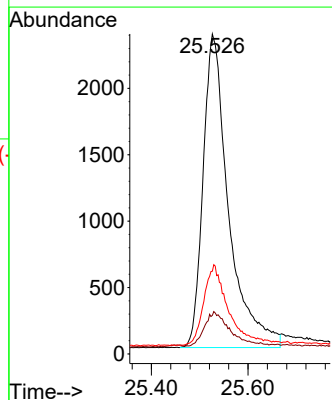
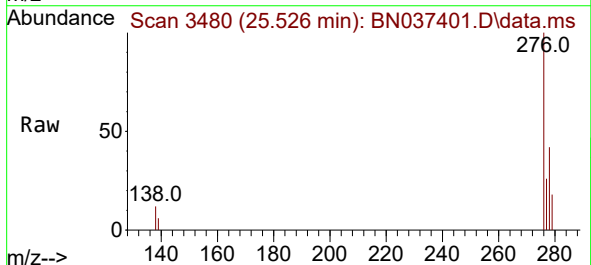
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

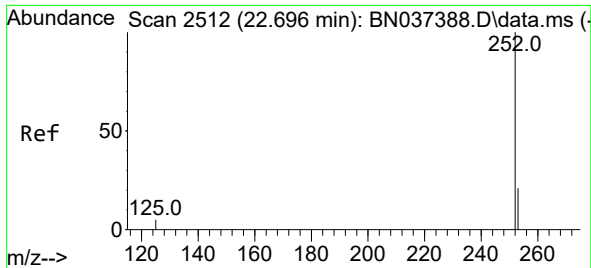
Tgt Ion:264 Resp: 5418
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.0
265 72.0 56.2 84.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 25.526 min Scan# 3480
Delta R.T. -0.003 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion:276 Resp: 8662
Ion Ratio Lower Upper
276 100
138 10.5 8.5 12.7
277 24.2 19.7 29.5

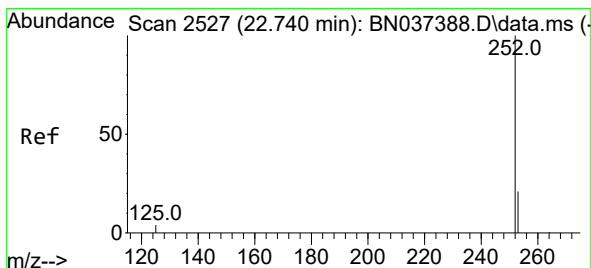
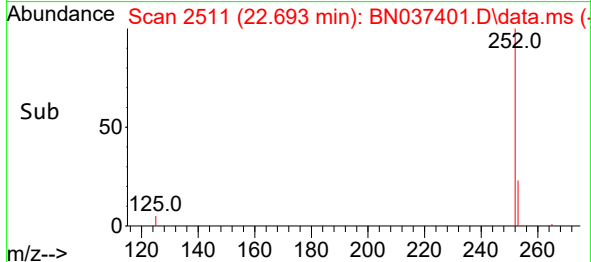
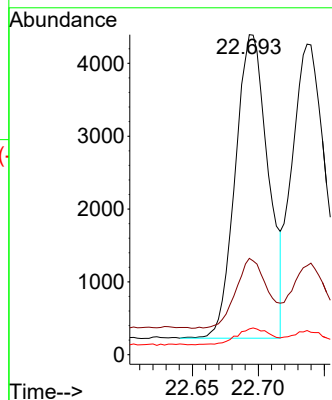
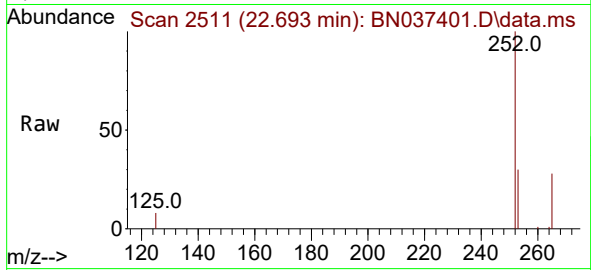




#37
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 22.693 min Scan# 2511
Delta R.T. -0.003 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

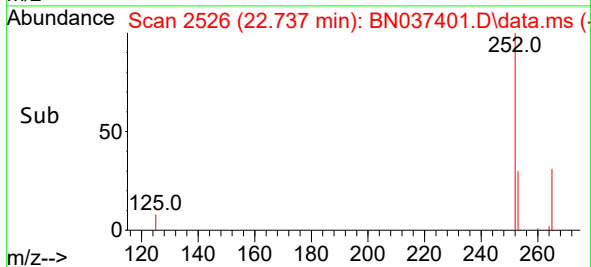
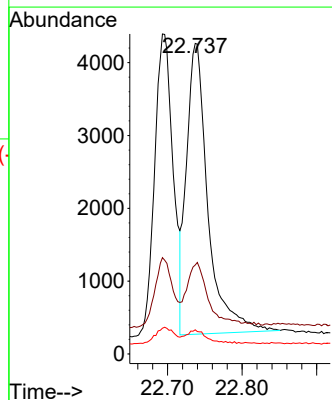
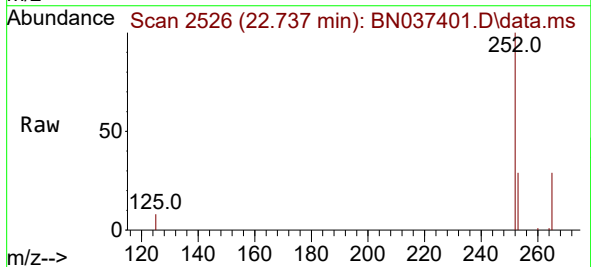
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

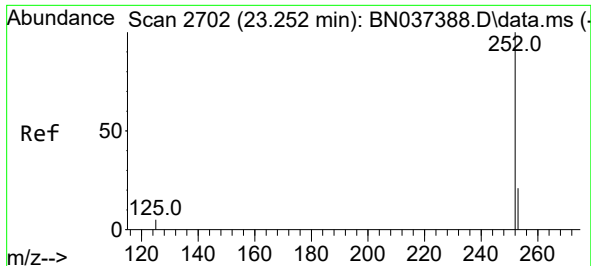
Tgt Ion:252 Resp: 7207
Ion Ratio Lower Upper
252 100
253 30.1 22.8 34.2
125 8.0 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.737 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN037401.D
Acq: 26 Jun 2025 19:42

Tgt Ion:252 Resp: 7998
Ion Ratio Lower Upper
252 100
253 28.6 23.2 34.8
125 7.8 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.254 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

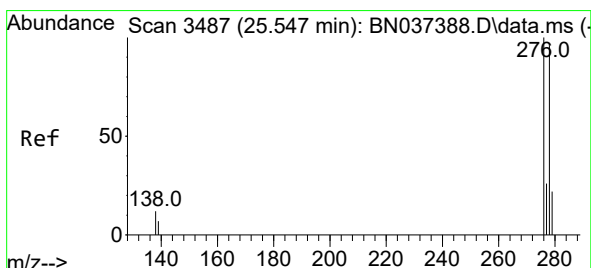
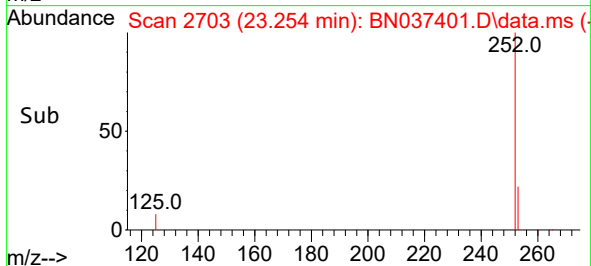
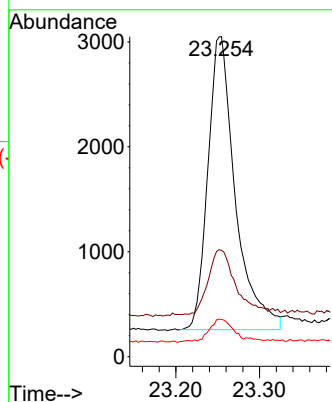
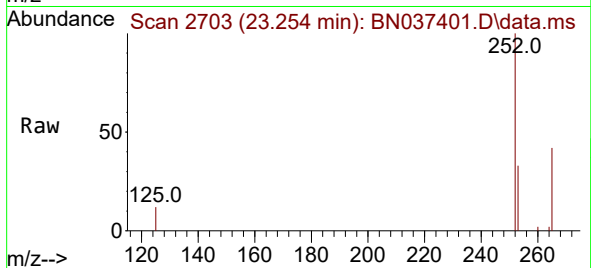
Tgt Ion:252 Resp: 6367

Ion Ratio Lower Upper

252 100

253 33.2 25.6 38.4

125 11.6 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 25.547 min Scan# 3487

Delta R.T. -0.000 min

Lab File: BN037401.D

Acq: 26 Jun 2025 19:42

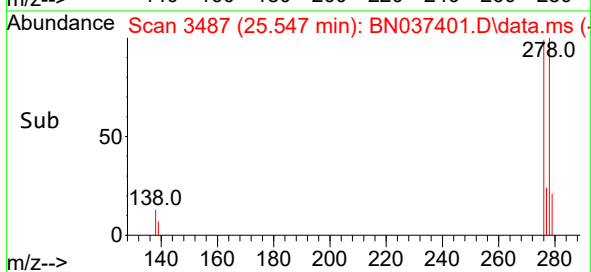
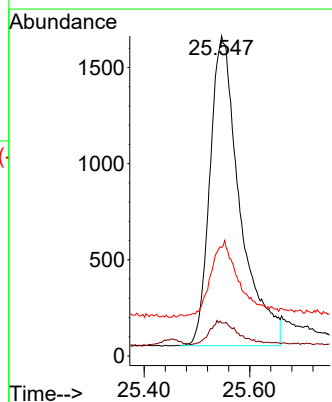
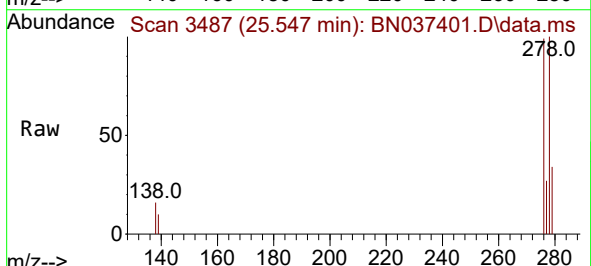
Tgt Ion:278 Resp: 6349

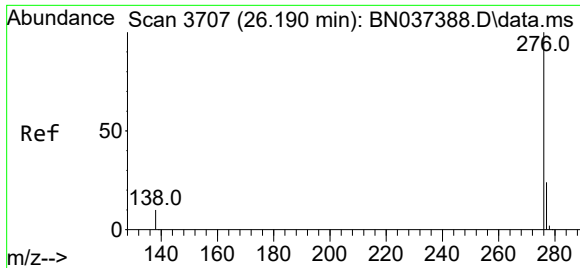
Ion Ratio Lower Upper

278 100

139 10.3 8.5 12.7

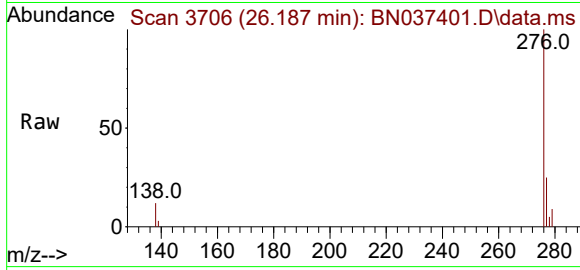
279 33.9 27.5 41.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 26.187 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN037401.D
 Acq: 26 Jun 2025 19:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 8103
 Ion Ratio Lower Upper
 276 100
 277 25.1 21.0 31.4
 138 11.8 9.6 14.4

