

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037641.D
 Acq On : 20 Aug 2025 21:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 21 04:58:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

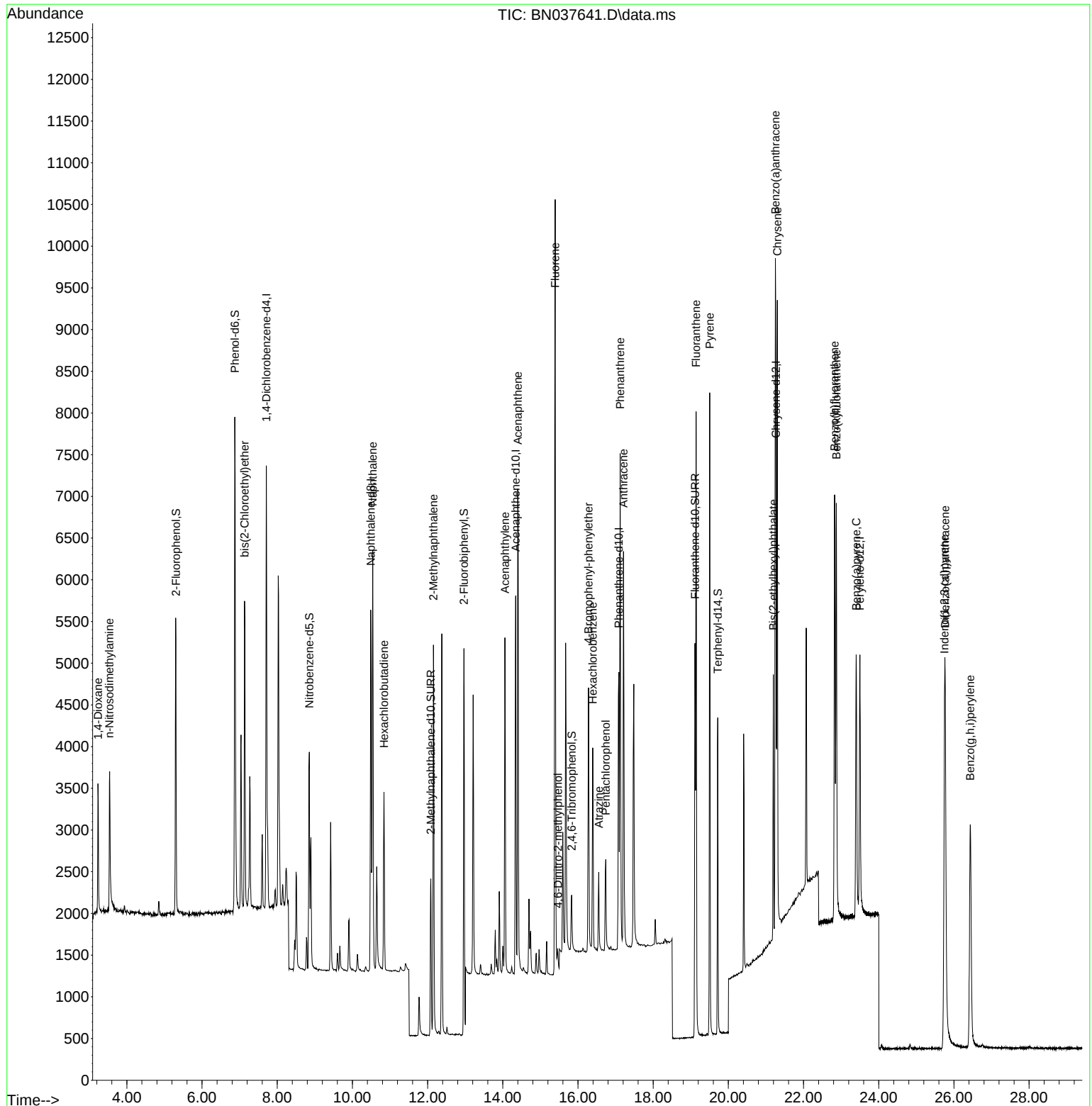
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2575	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5737	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2634	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5428	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4679	0.400	ng	0.00
35) Perylene-d12	23.499	264	4145	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2880	0.493	ng	0.00
5) Phenol-d6	6.872	99	5496	0.782	ng	0.00
8) Nitrobenzene-d5	8.854	82	2180	0.539	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	2649	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	469	0.407	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	6098	0.400	ng	0.00
27) Fluoranthene-d10	19.113	212	5231	0.366	ng	0.00
31) Terphenyl-d14	19.717	244	3784	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	902	0.366	ng	96
3) n-Nitrosodimethylamine	3.536	42	1300	0.413	ng	# 95
6) bis(2-Chloroethyl)ether	7.132	93	2750	0.434	ng	97
9) Naphthalene	10.541	128	6566	0.430	ng	100
10) Hexachlorobutadiene	10.840	225	1717	0.460	ng	# 99
12) 2-Methylnaphthalene	12.157	142	3486	0.364	ng	100
16) Acenaphthylene	14.056	152	4568	0.387	ng	99
17) Acenaphthene	14.398	154	3082	0.384	ng	100
18) Fluorene	15.393	166	4114	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	206	0.390	ng	87
21) 4-Bromophenyl-phenylether	16.280	248	1295	0.380	ng	# 88
22) Hexachlorobenzene	16.391	284	1986	0.411	ng	98
23) Atrazine	16.553	200	824	0.427	ng	93
24) Pentachlorophenol	16.739	266	623	0.367	ng	98
25) Phenanthrene	17.124	178	6316	0.383	ng	99
26) Anthracene	17.211	178	5430	0.372	ng	100
28) Fluoranthene	19.141	202	7068	0.373	ng	100
30) Pyrene	19.503	202	6918	0.396	ng	99
32) Benzo(a)anthracene	21.250	228	5896	0.377	ng	99
33) Chrysene	21.304	228	6785	0.390	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2674	0.415	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.750	276	6653	0.381	ng	100
37) Benzo(b)fluoranthene	22.826	252	6519	0.415	ng	98
38) Benzo(k)fluoranthene	22.873	252	6736	0.380	ng	98
39) Benzo(a)pyrene	23.399	252	4941	0.379	ng	95
40) Dibenzo(a,h)anthracene	25.768	278	5088	0.375	ng	99
41) Benzo(g,h,i)perylene	26.437	276	5748	0.403	ng	99

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

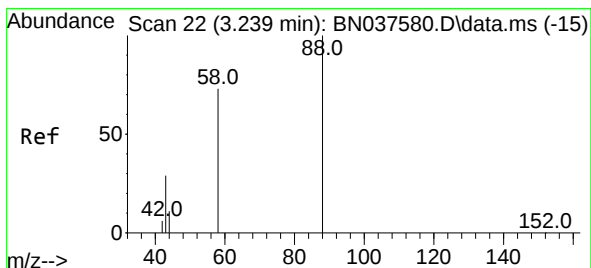
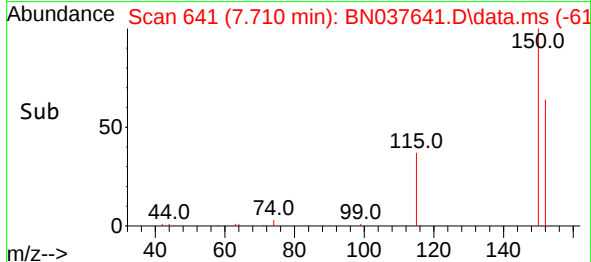
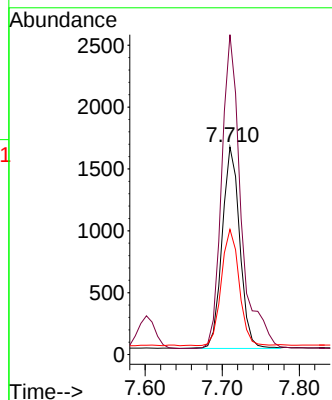
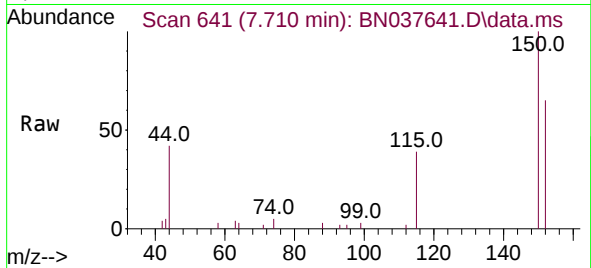




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037641.D
 Acq: 20 Aug 2025 21:47

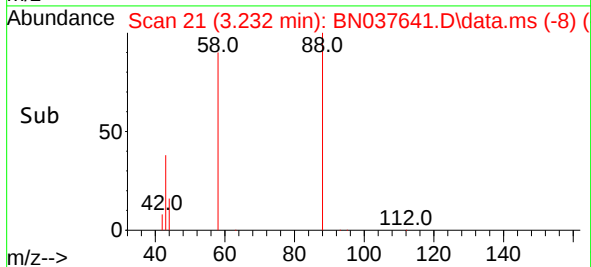
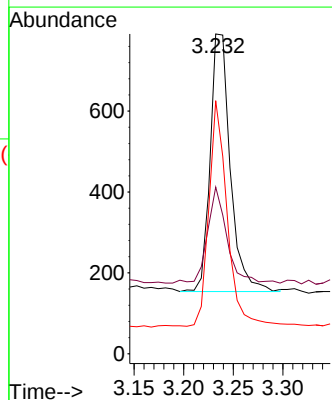
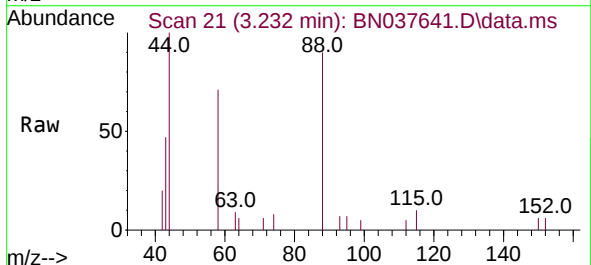
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

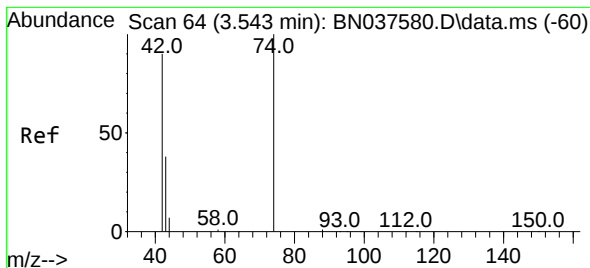
Tgt Ion:152 Resp: 2575
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.2 183.4
 115 60.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN037641.D
 Acq: 20 Aug 2025 21:47

Tgt Ion: 88 Resp: 902
 Ion Ratio Lower Upper
 88 100
 43 35.5 25.8 38.6
 58 79.5 61.2 91.8





#3

n-Nitrosodimethylamine

Concen: 0.413 ng

RT: 3.536 min Scan# 64

Delta R.T. -0.007 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

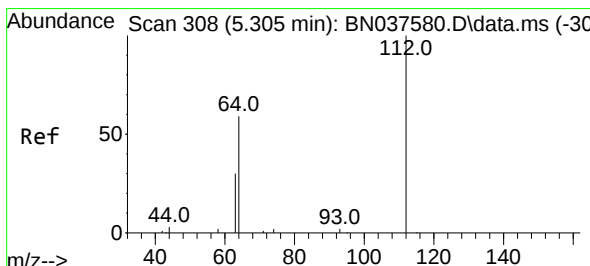
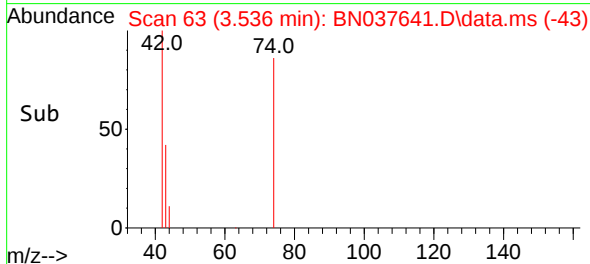
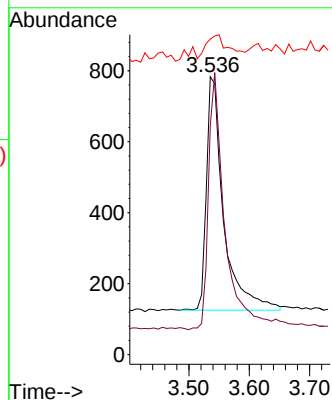
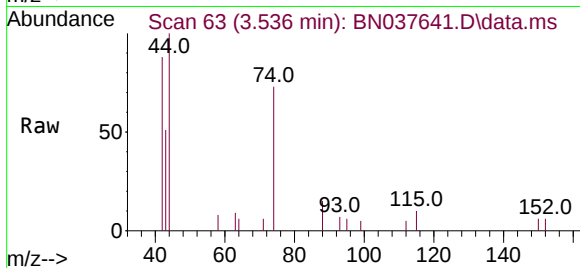
Tgt Ion: 42 Resp: 1300

Ion Ratio Lower Upper

42 100

74 107.2 82.0 123.0

44 13.2 7.9 11.9#



#4

2-Fluorophenol

Concen: 0.493 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.000 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

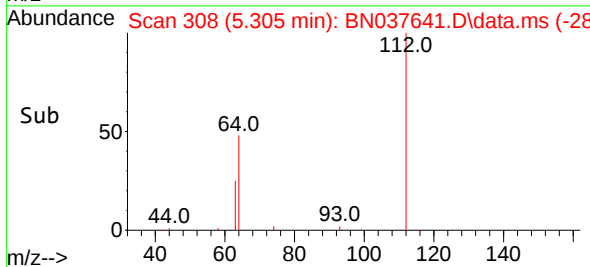
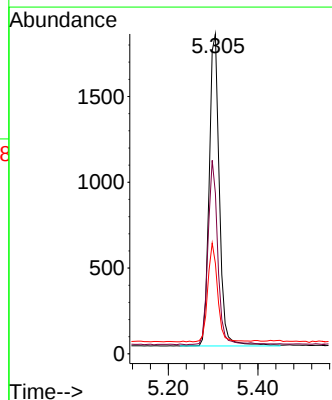
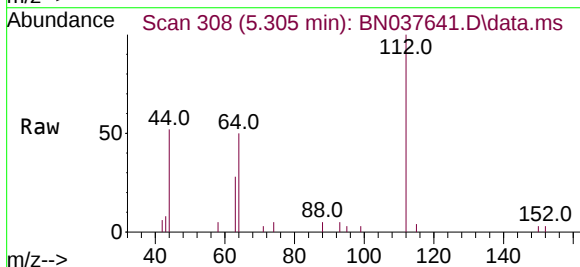
Tgt Ion: 112 Resp: 2880

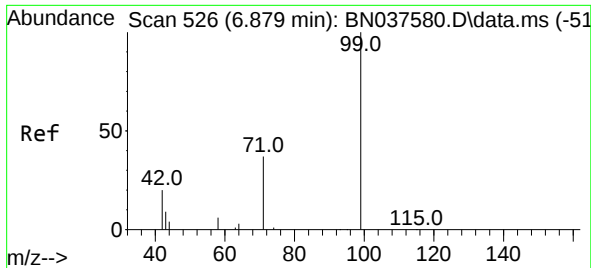
Ion Ratio Lower Upper

112 100

64 57.1 44.9 67.3

63 30.4 23.4 35.2

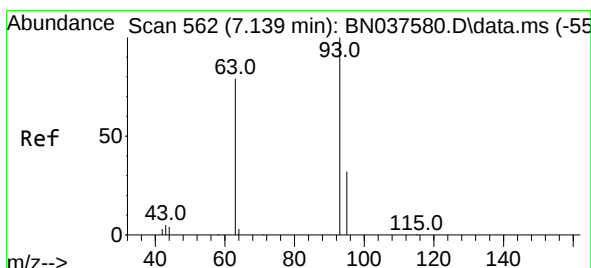
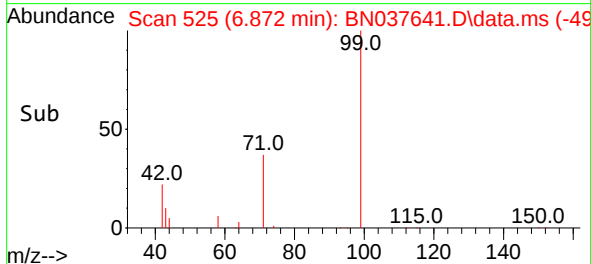
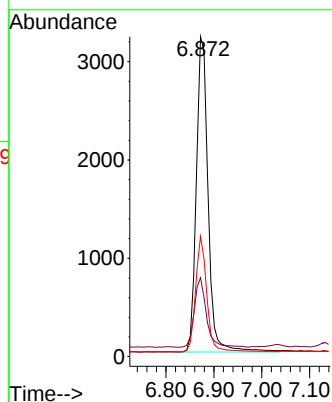
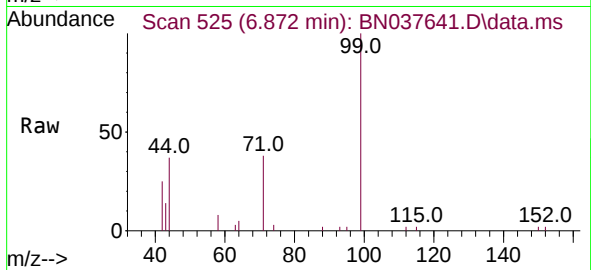




#5
Phenol-d6
Concen: 0.782 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

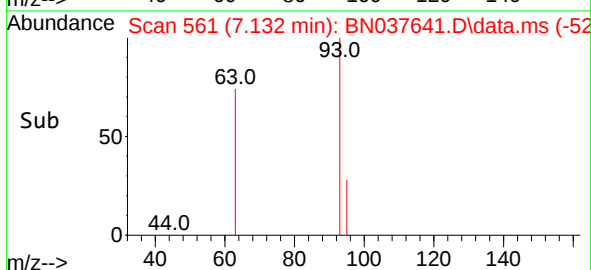
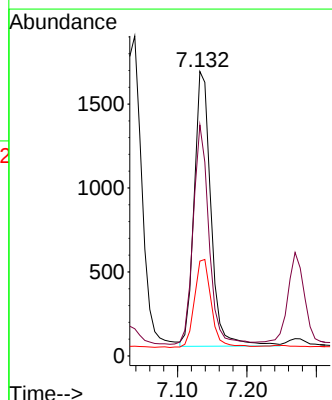
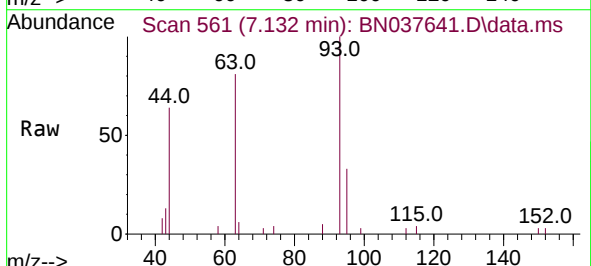
Instrument :
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SSTDCCC0.4EC

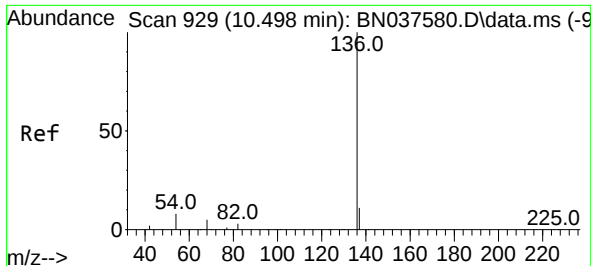
Tgt Ion:	99	Resp:	5496
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.5	27.7
71	34.9	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.434 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:	93	Resp:	2750
Ion	Ratio	Lower	Upper
93	100		
63	75.0	58.0	87.0
95	32.4	24.9	37.3

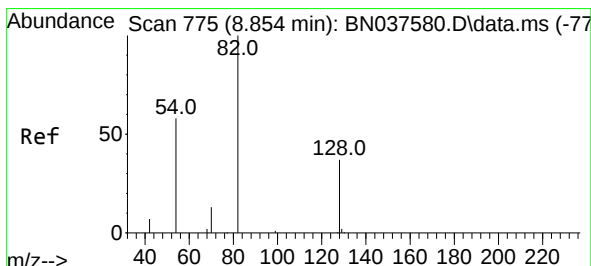
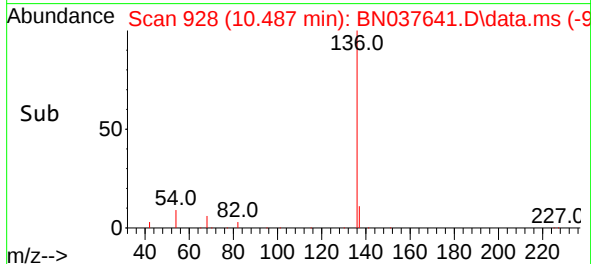
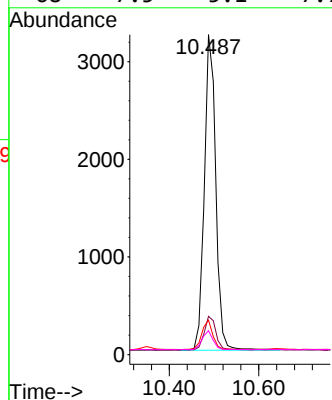
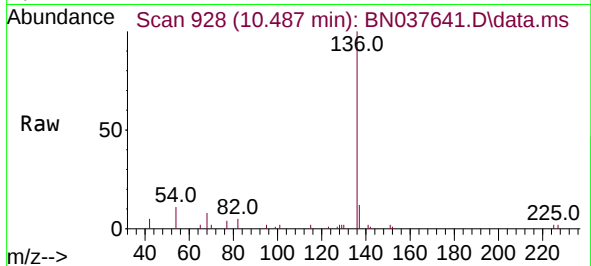




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

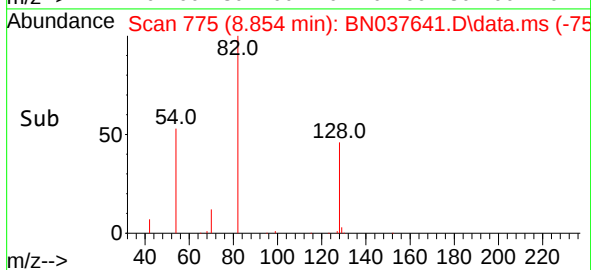
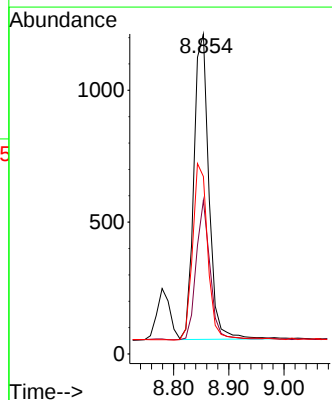
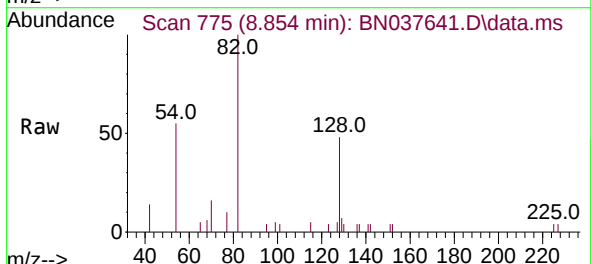
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

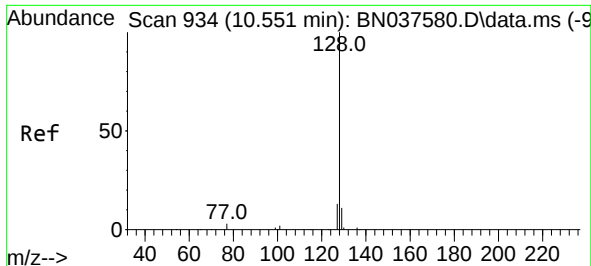
Tgt Ion:	136	Resp:	5737
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	10.8	7.3	10.9
68	7.5	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.539 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:	82	Resp:	2180
Ion	Ratio	Lower	Upper
82	100		
128	48.0	32.6	48.8
54	55.4	48.9	73.3

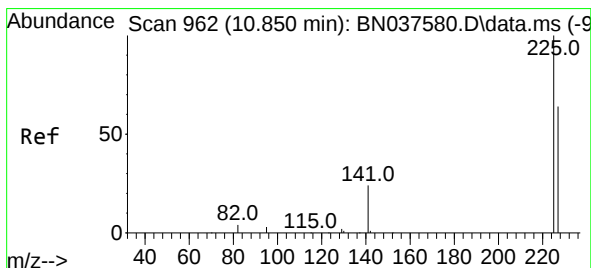
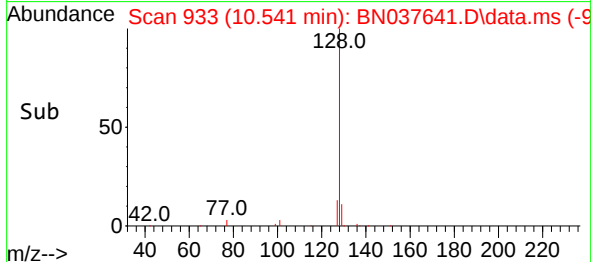
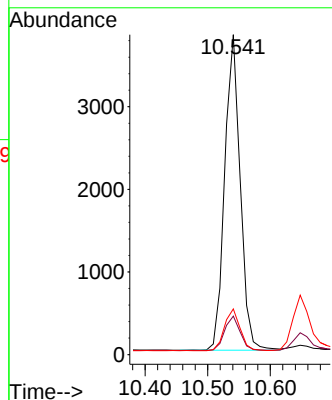
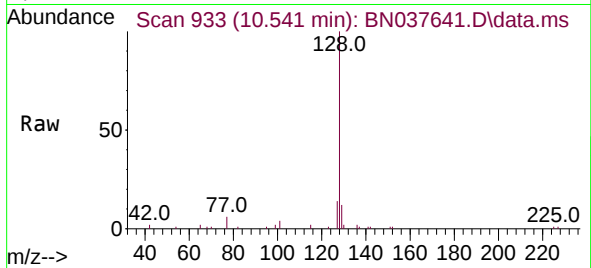




#9
Naphthalene
Concen: 0.430 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

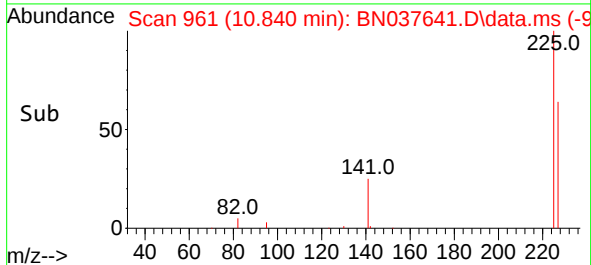
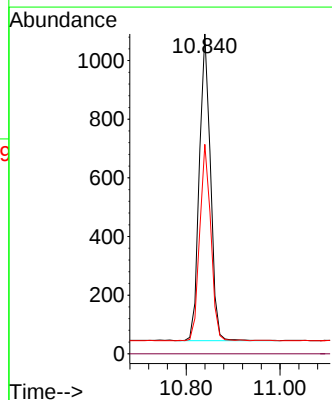
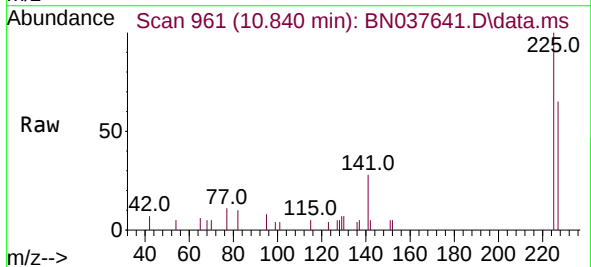
Instrument :
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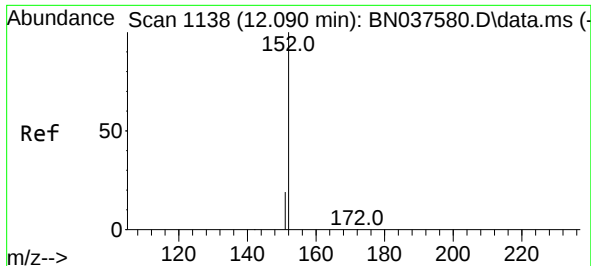
Tgt Ion:	128	Resp:	6566
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.8	14.6
127	14.3	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.460 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.010 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:	225	Resp:	1717
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.8	76.2

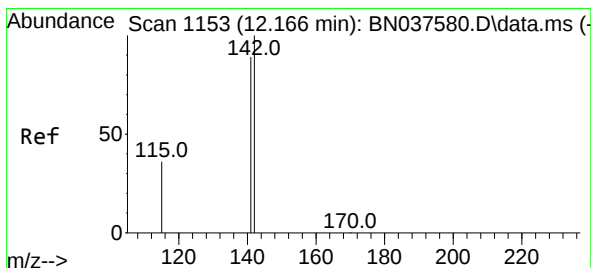
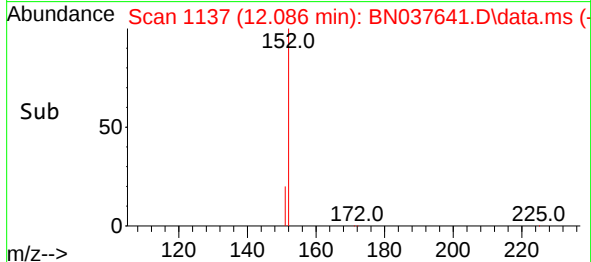
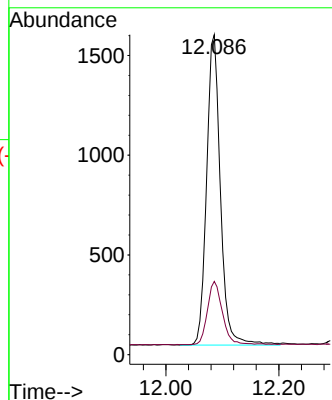
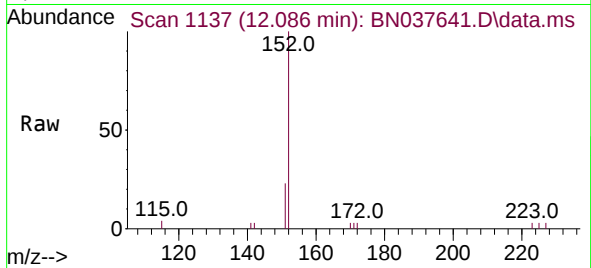




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.086 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

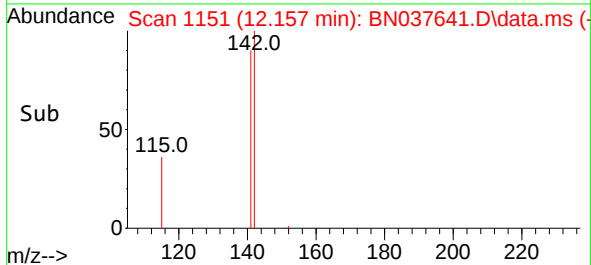
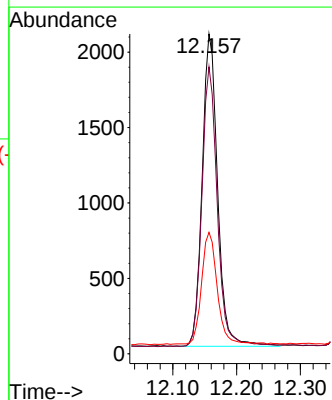
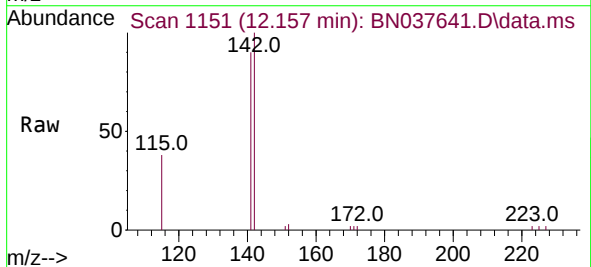
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

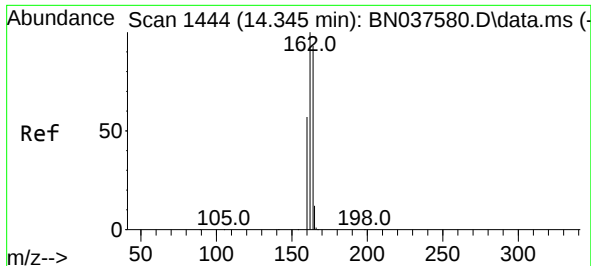
Tgt Ion:152 Resp: 2649
Ion Ratio Lower Upper
152 100
151 22.0 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.157 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:142 Resp: 3486
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0
115 38.0 30.2 45.4

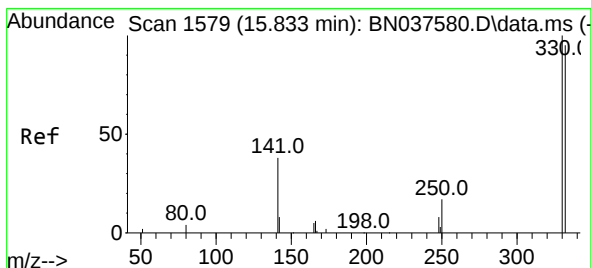
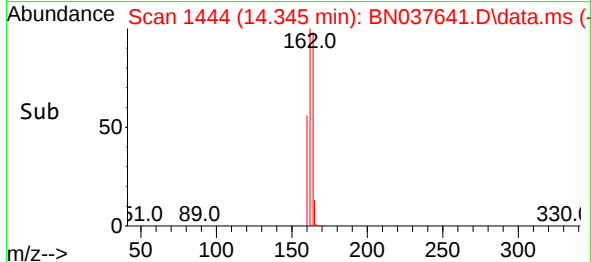
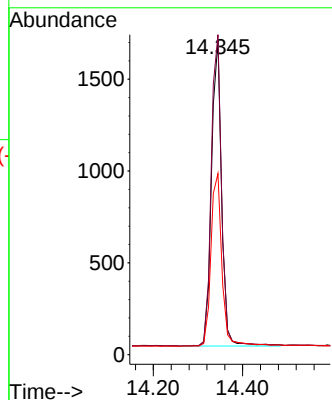
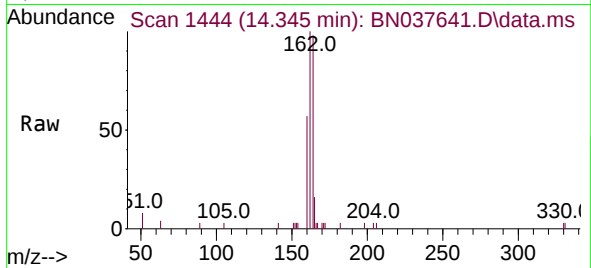




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

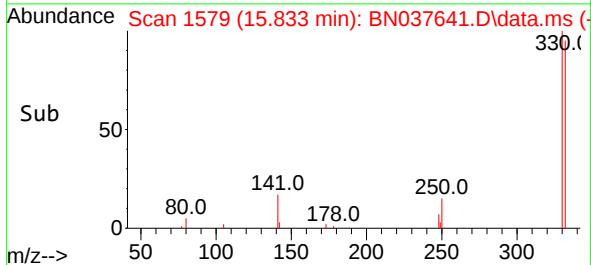
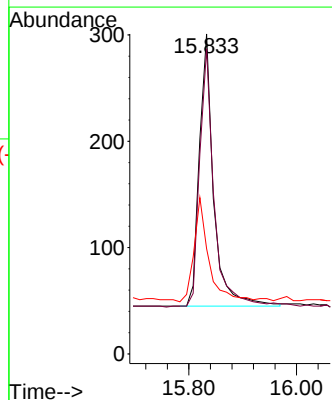
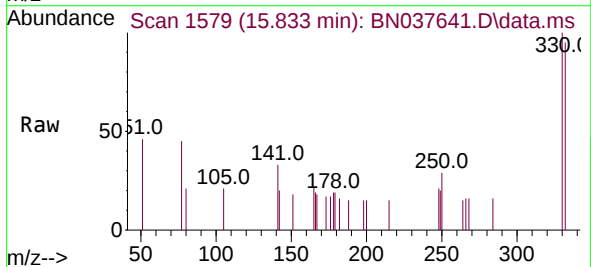
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SSTDCCC0.4EC

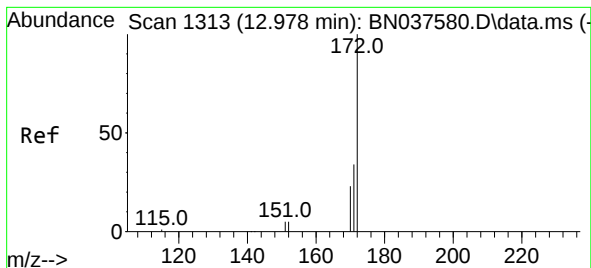
Tgt Ion:164 Resp: 2634
Ion Ratio Lower Upper
164 100
162 101.9 85.5 128.3
160 57.7 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 38.6 30.9 46.3





#15

2-Fluorobiphenyl

Concen: 0.400 ng

RT: 12.968 min Scan# 1311

Delta R.T. -0.010 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

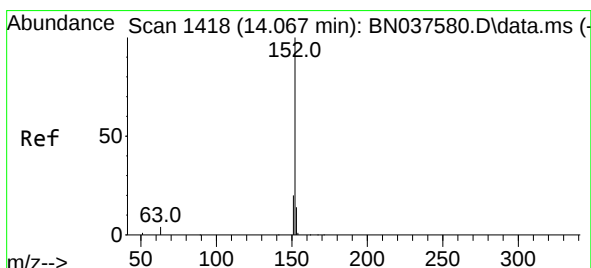
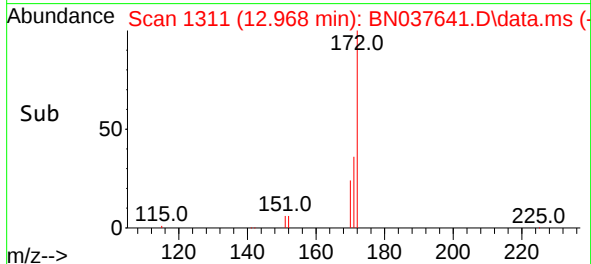
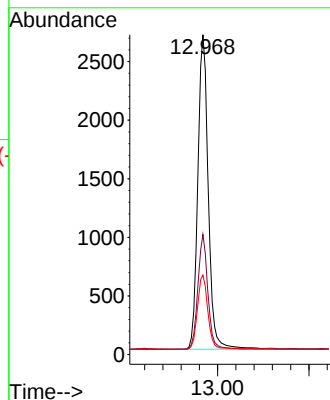
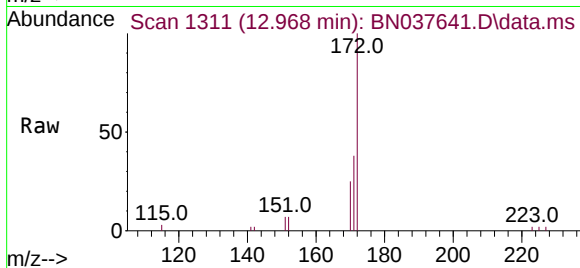
Tgt Ion:172 Resp: 6098

Ion Ratio Lower Upper

172 100

171 37.6 28.2 42.4

170 24.9 19.2 28.8



#16

Acenaphthylene

Concen: 0.387 ng

RT: 14.056 min Scan# 1417

Delta R.T. -0.011 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

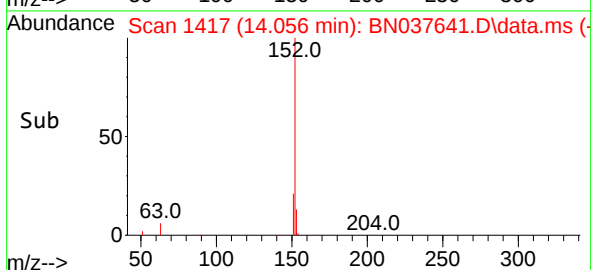
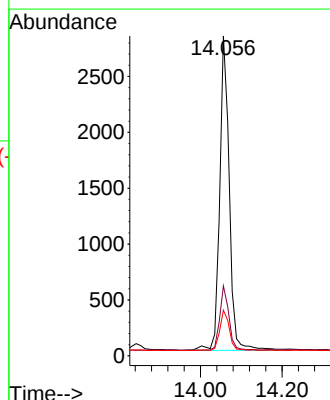
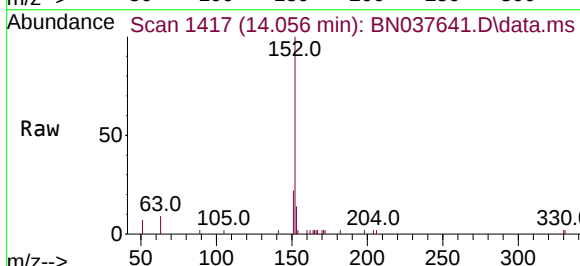
Tgt Ion:152 Resp: 4568

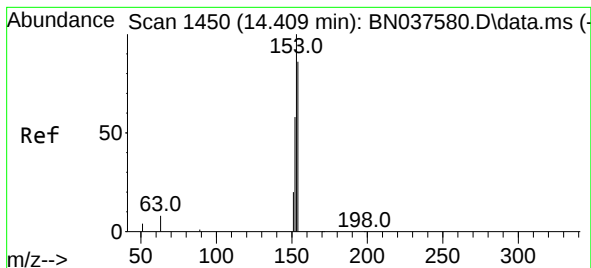
Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.0 10.7 16.1





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.398 min Scan# 1449

Delta R.T. -0.010 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

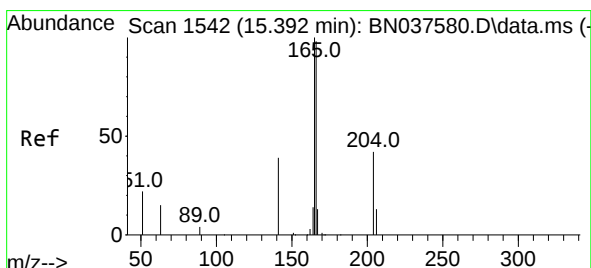
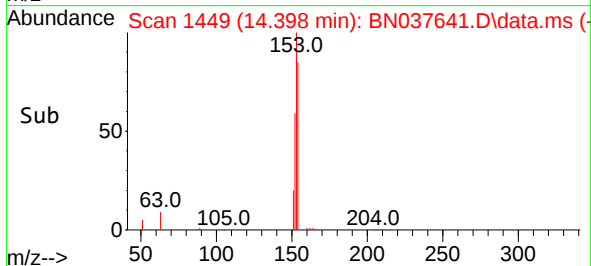
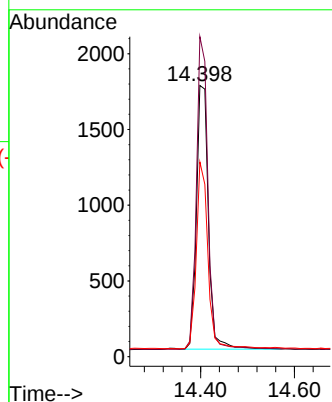
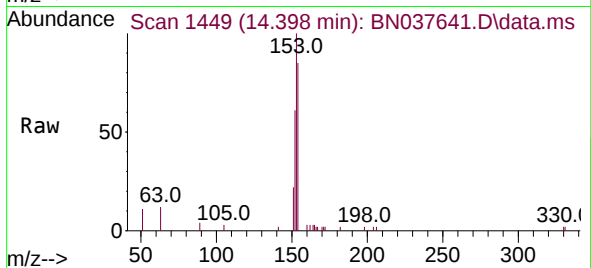
Tgt Ion:154 Resp: 3082

Ion Ratio Lower Upper

154 100

153 113.6 90.6 135.8

152 68.4 54.9 82.3



#18

Fluorene

Concen: 0.392 ng

RT: 15.393 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

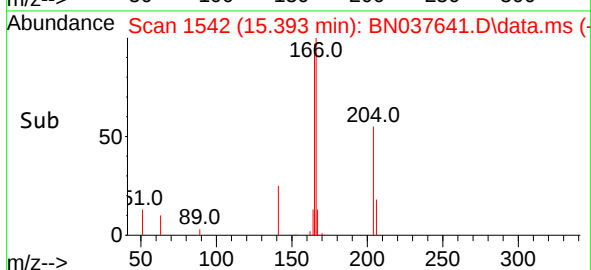
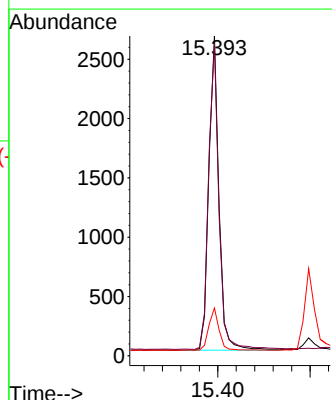
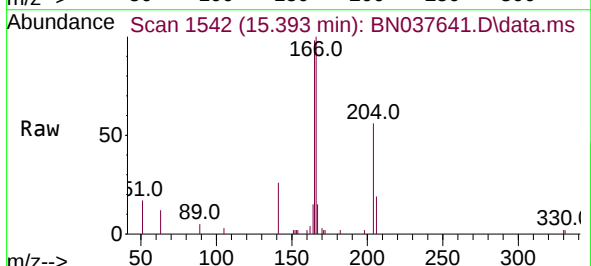
Tgt Ion:166 Resp: 4114

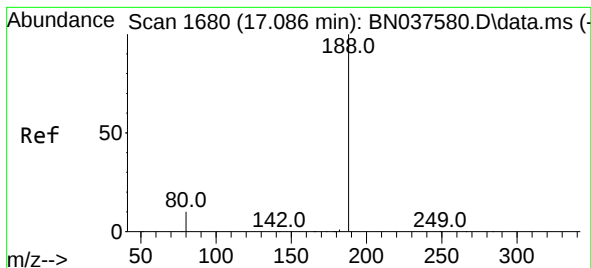
Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

167 13.9 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

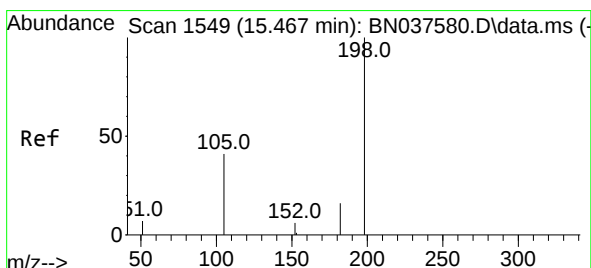
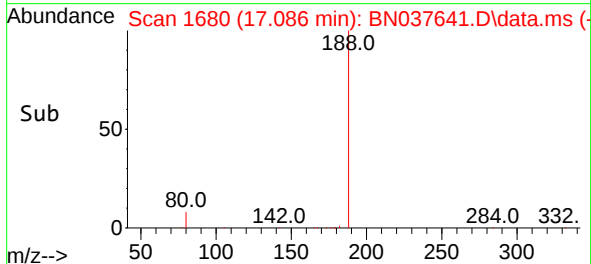
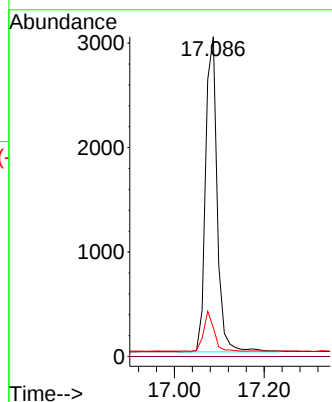
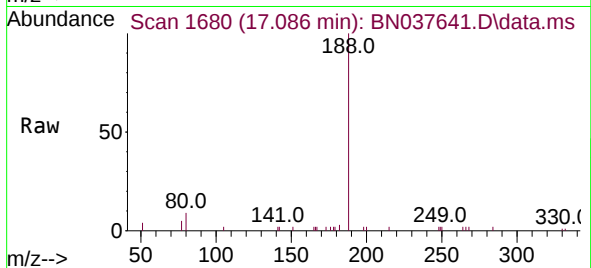
Tgt Ion:188 Resp: 5428

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 9.1 13.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.390 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

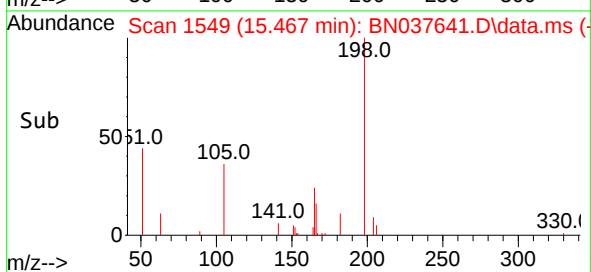
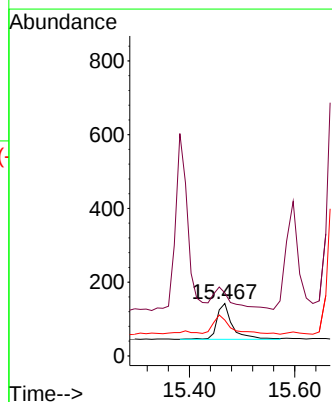
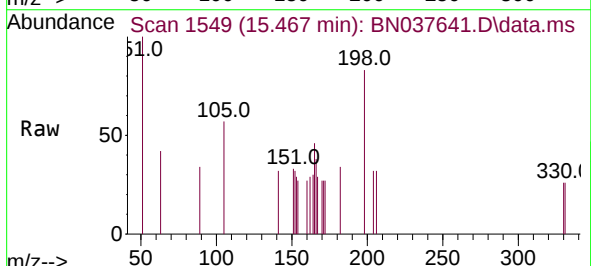
Tgt Ion:198 Resp: 206

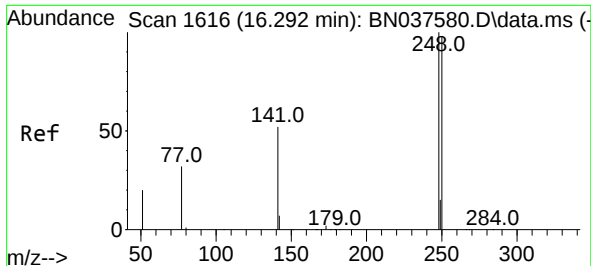
Ion Ratio Lower Upper

198 100

51 120.4 81.0 121.6

105 68.3 52.5 78.7

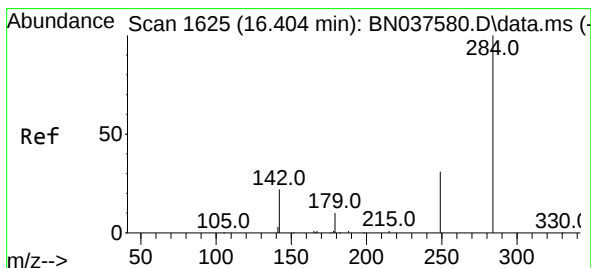
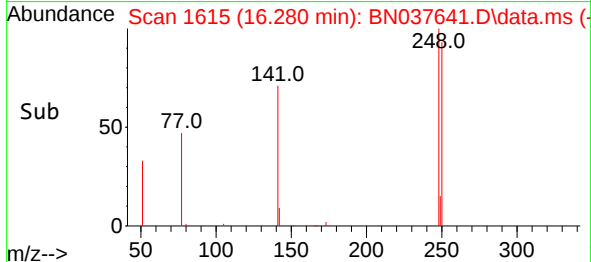
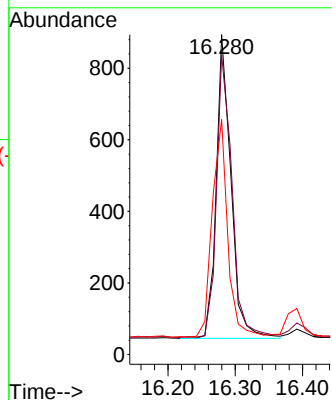
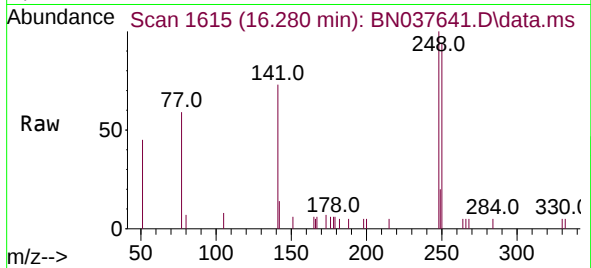




#21
4-Bromophenyl-phenylether
Concen: 0.380 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

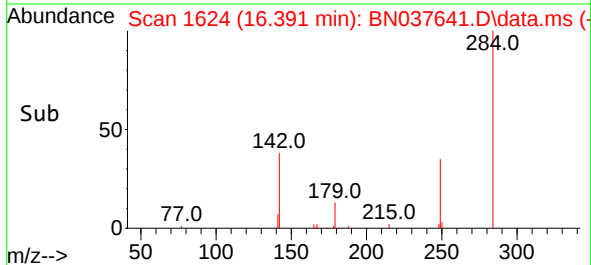
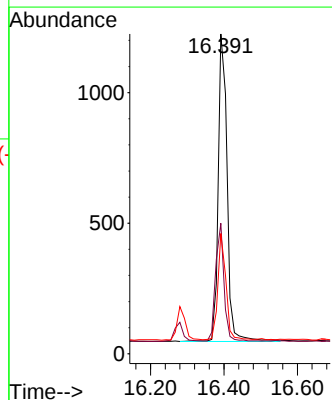
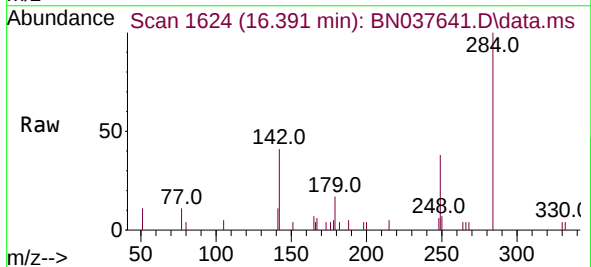
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

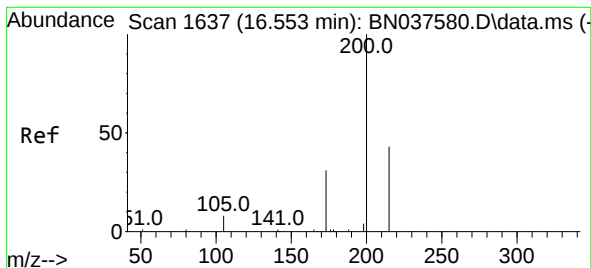
Tgt Ion:248 Resp: 1295
Ion Ratio Lower Upper
248 100
250 93.7 78.6 118.0
141 73.5 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:284 Resp: 1986
Ion Ratio Lower Upper
284 100
142 35.9 29.8 44.6
249 31.2 26.0 39.0





#23

Atrazine

Concen: 0.427 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

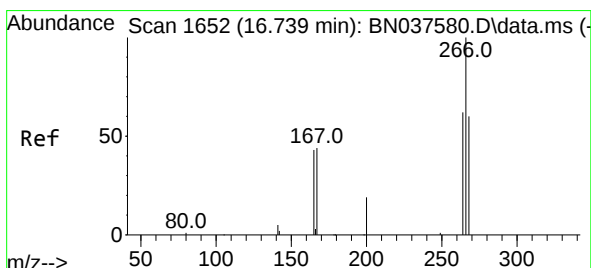
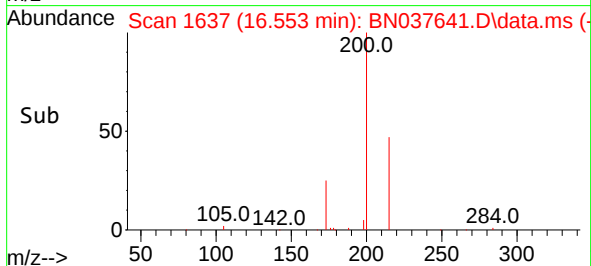
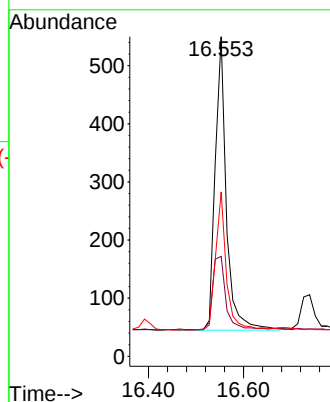
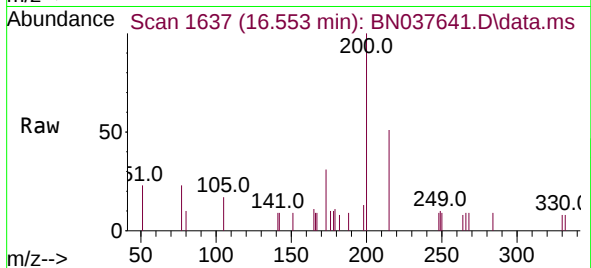
Tgt Ion:200 Resp: 824

Ion Ratio Lower Upper

200 100

173 31.3 31.0 46.4

215 51.5 39.4 59.0



#24

Pentachlorophenol

Concen: 0.367 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

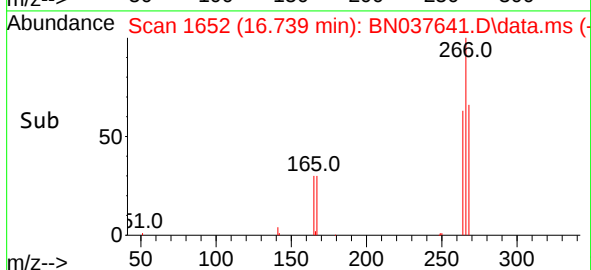
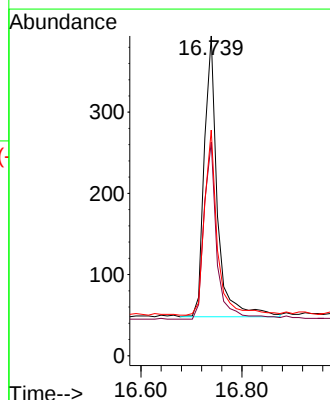
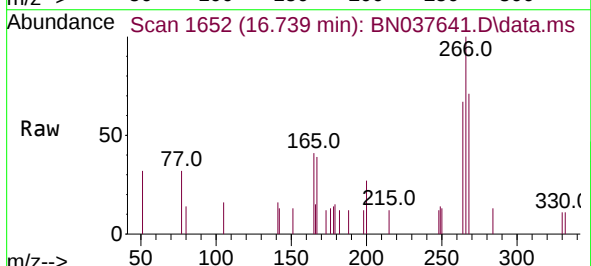
Tgt Ion:266 Resp: 623

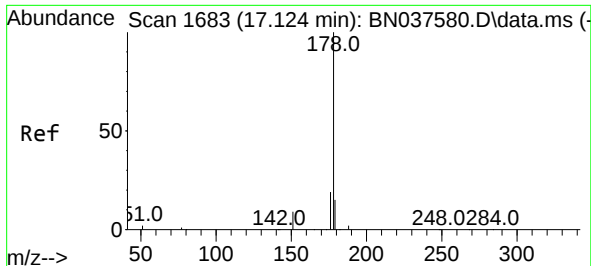
Ion Ratio Lower Upper

266 100

264 62.0 49.6 74.4

268 64.8 49.2 73.8

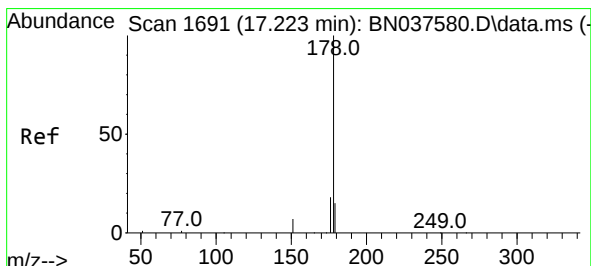
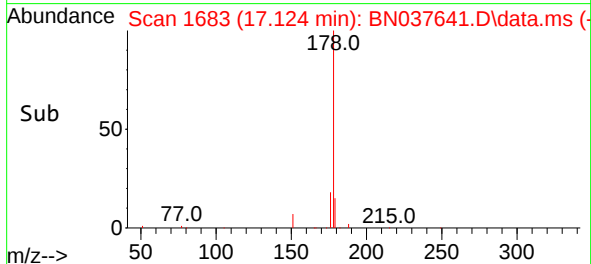
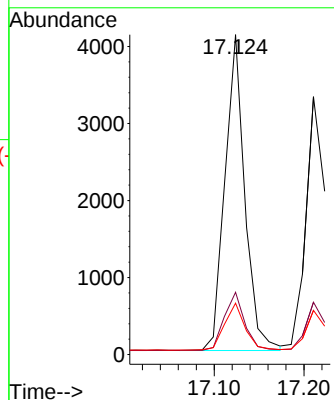
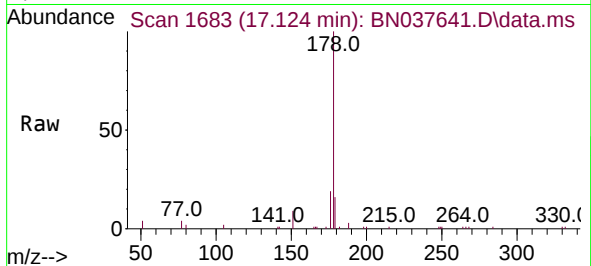




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

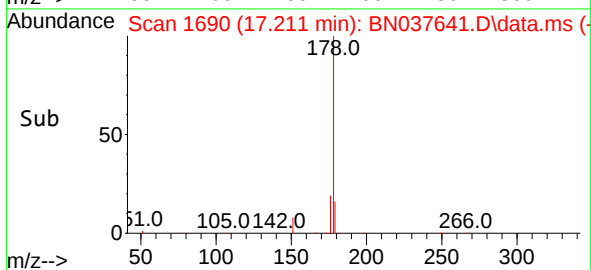
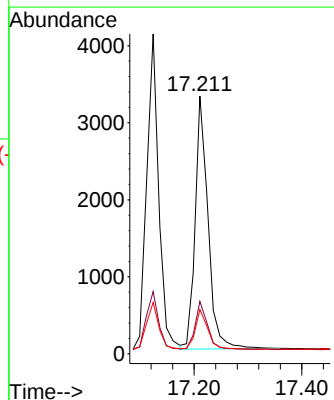
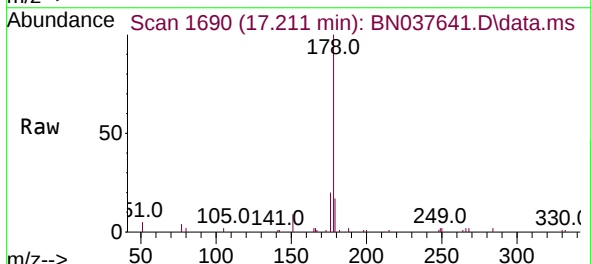
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

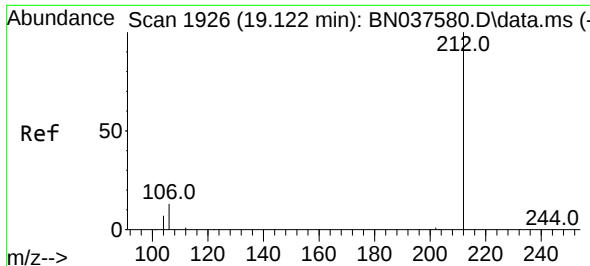
Tgt Ion:	178	Resp:	6316
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.0	22.6
179	15.6	12.3	18.5



#26
Anthracene
Concen: 0.372 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion:	178	Resp:	5430
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.7	22.1
179	15.3	12.3	18.5

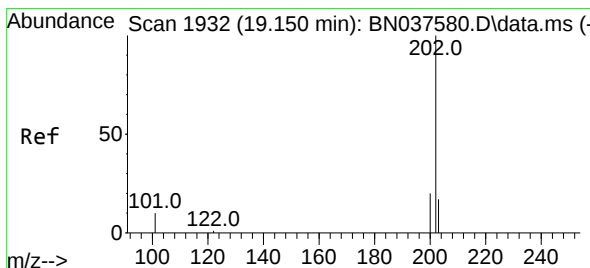
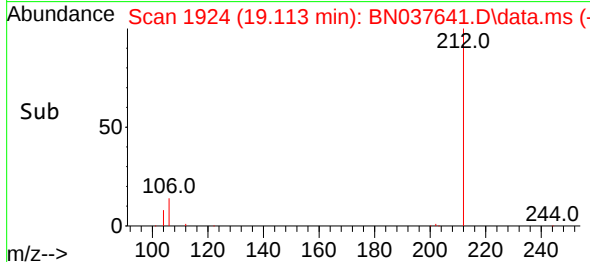
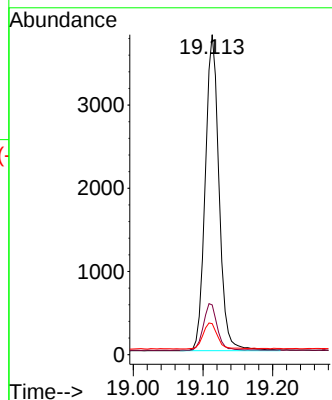
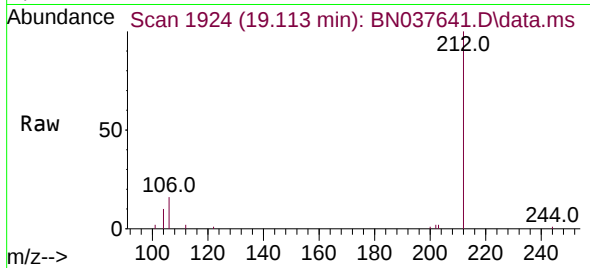




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.113 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

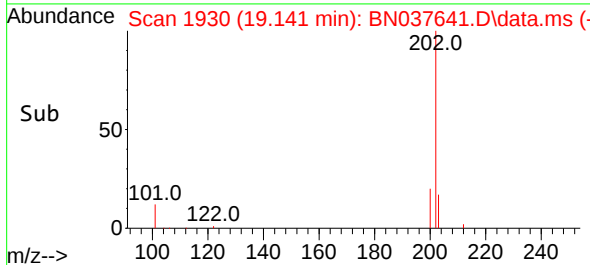
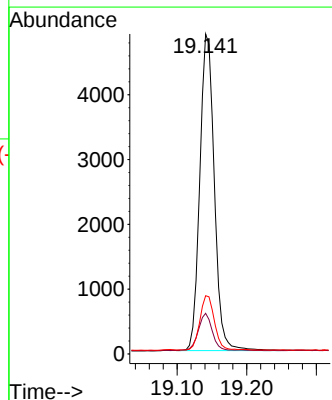
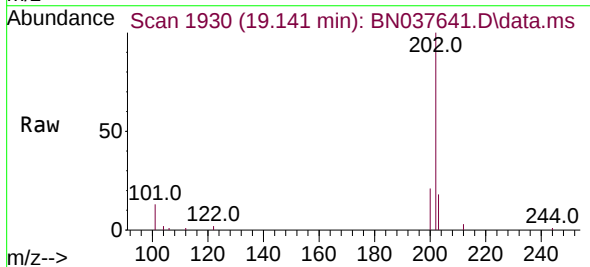
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

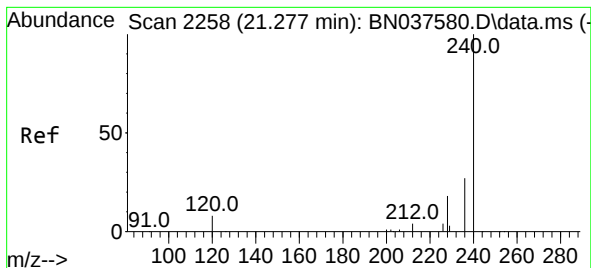
Tgt Ion	212	Resp:	5231
Ion Ratio	Lower	Upper	
212	100		
106	14.8	11.5	17.3
104	8.7	6.6	9.8



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.141 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion	202	Resp:	7068
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.0	13.6
203	17.1	13.8	20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

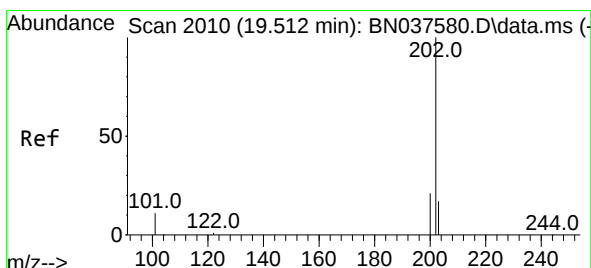
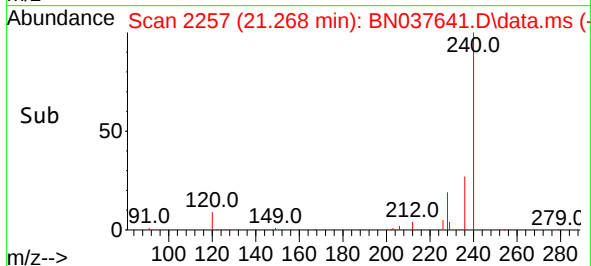
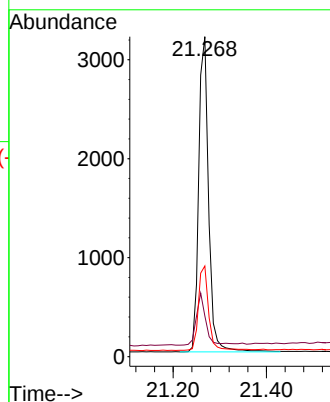
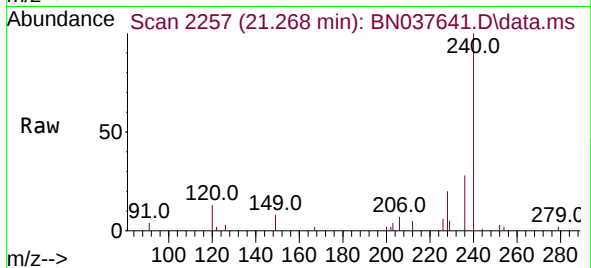
Tgt Ion:240 Resp: 4679

Ion Ratio Lower Upper

240 100

120 12.7 8.9 13.3

236 28.3 22.6 33.8



#30

Pyrene

Concen: 0.396 ng

RT: 19.503 min Scan# 2008

Delta R.T. -0.009 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

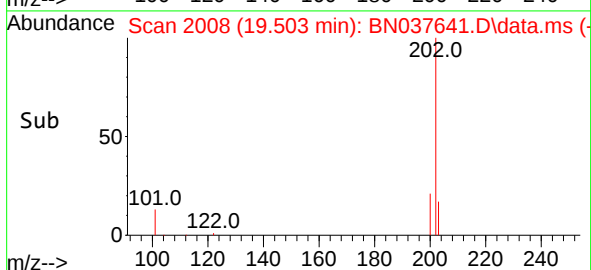
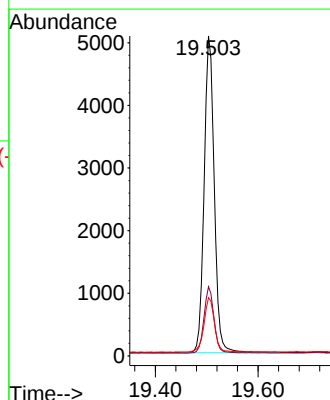
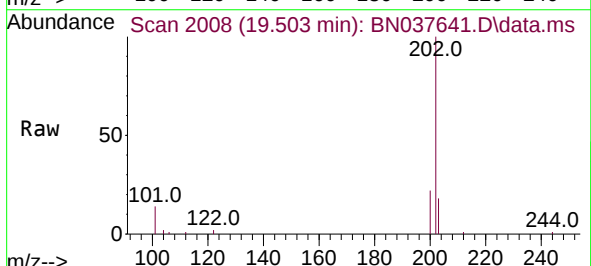
Tgt Ion:202 Resp: 6918

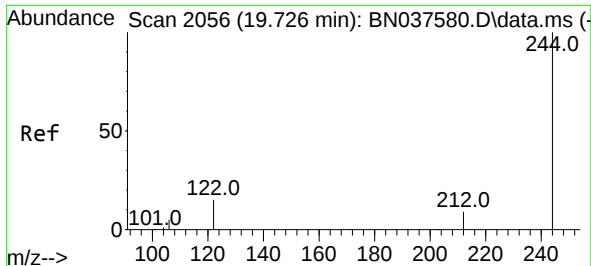
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

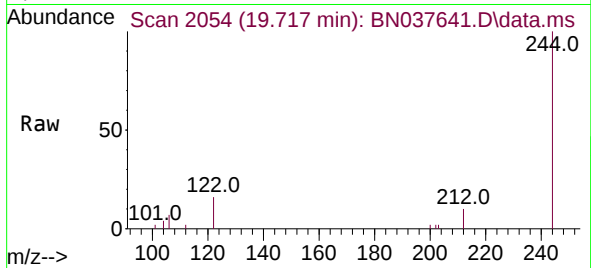
203 17.6 14.3 21.5



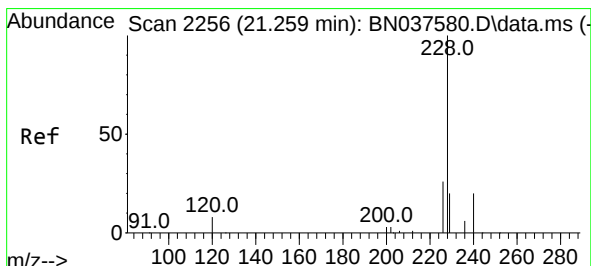
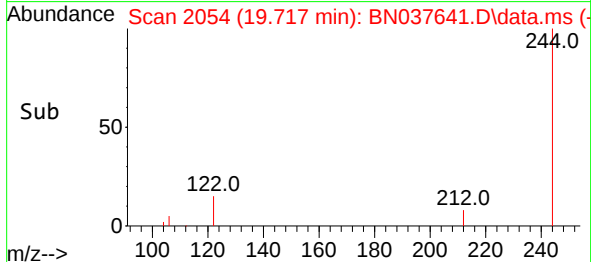
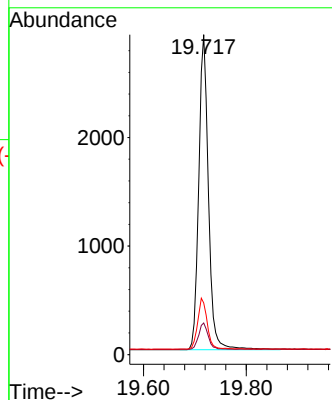


#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.009 min
 Lab File: BN037641.D
 Acq: 20 Aug 2025 21:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

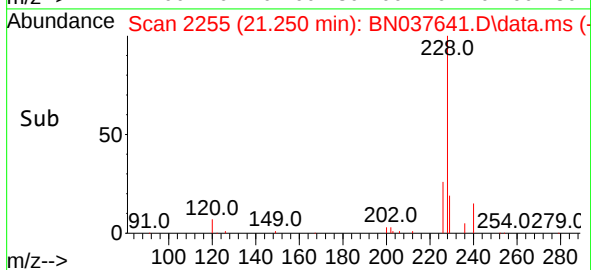
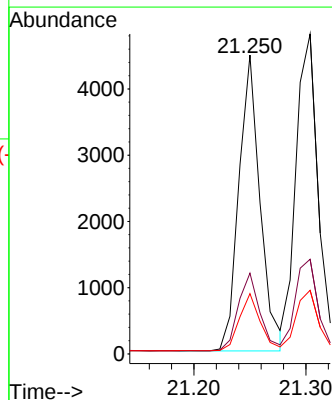
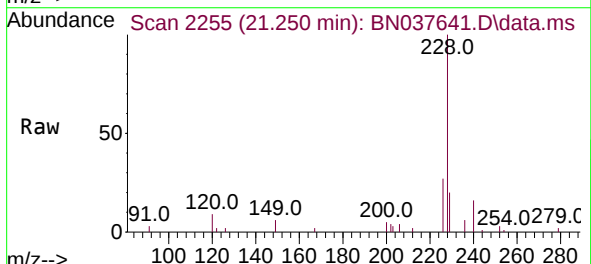


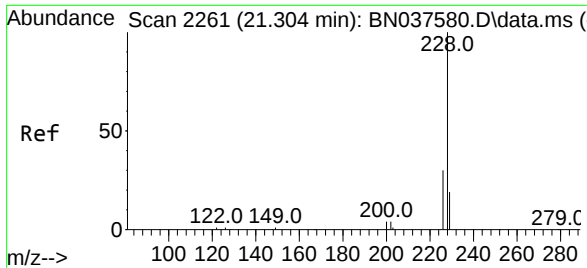
Tgt Ion:244 Resp: 3784
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.2
 122 16.1 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037641.D
 Acq: 20 Aug 2025 21:47

Tgt Ion:228 Resp: 5896
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.5 32.3
 229 20.2 16.5 24.7

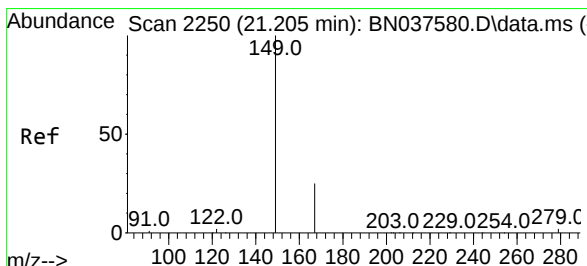
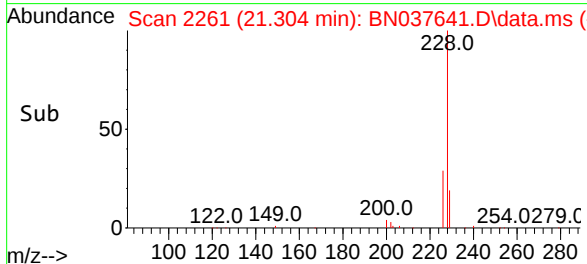
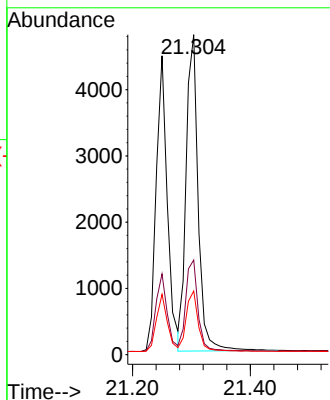
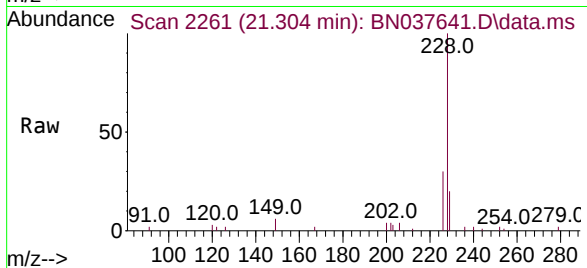




#33
Chrysene
Concen: 0.390 ng
RT: 21.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

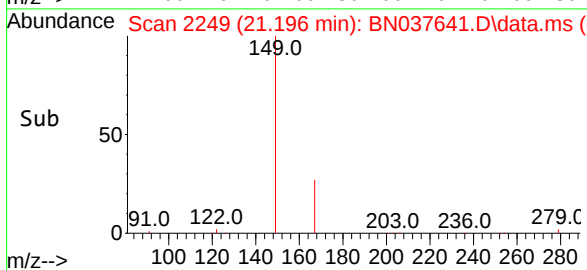
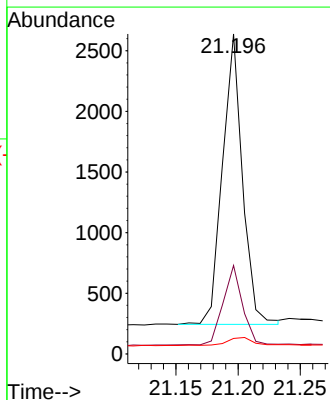
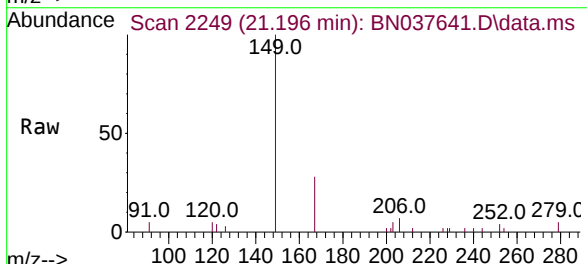
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

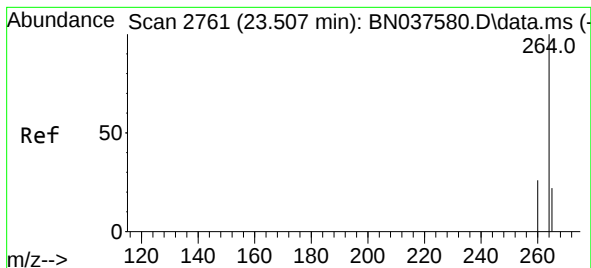
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.9	15.8	23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.415 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.009 min
Lab File: BN037641.D
Acq: 20 Aug 2025 21:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.5	30.7
279	4.0	2.6	4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.499 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

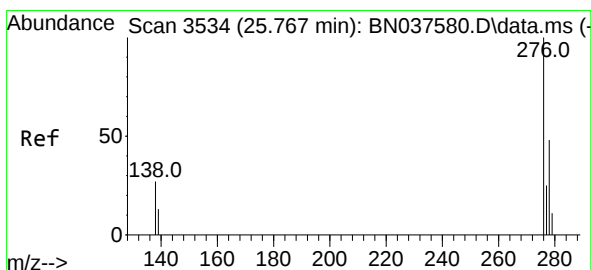
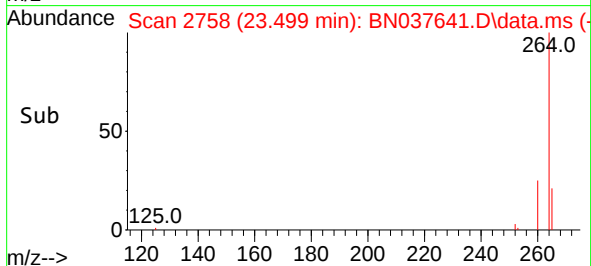
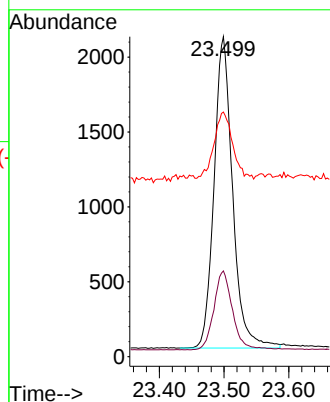
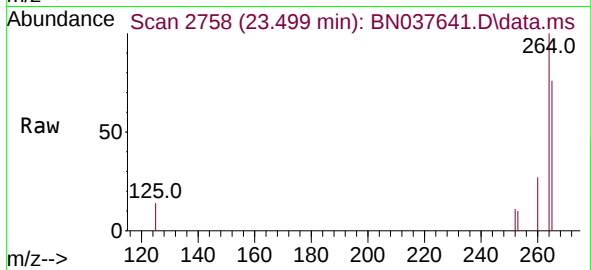
Tgt Ion:264 Resp: 4145

Ion Ratio Lower Upper

264 100

260 26.8 21.6 32.4

265 76.4 48.2 72.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.381 ng

RT: 25.750 min Scan# 3528

Delta R.T. -0.017 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

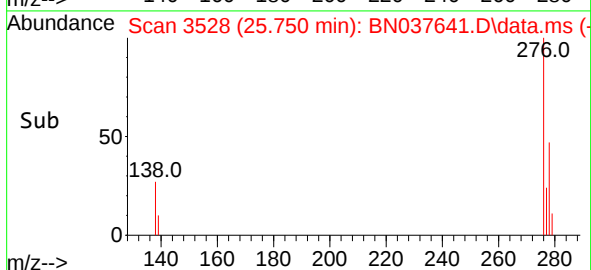
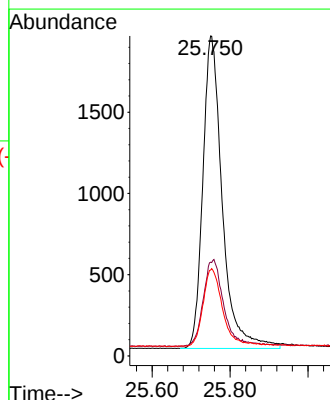
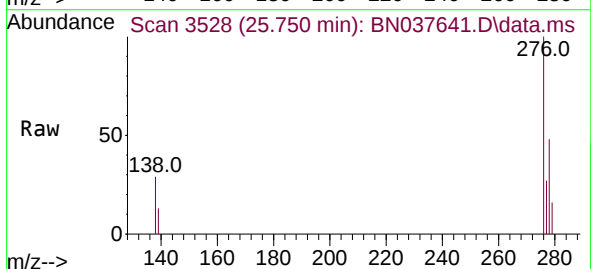
Tgt Ion:276 Resp: 6653

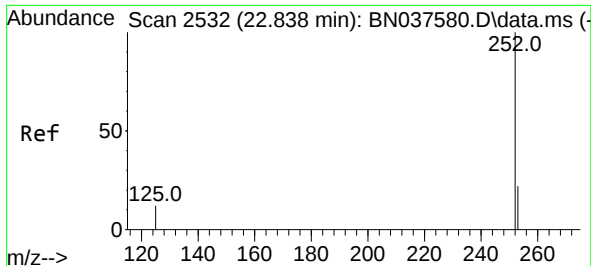
Ion Ratio Lower Upper

276 100

138 29.0 23.3 34.9

277 24.4 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.415 ng

RT: 22.826 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN037641.D

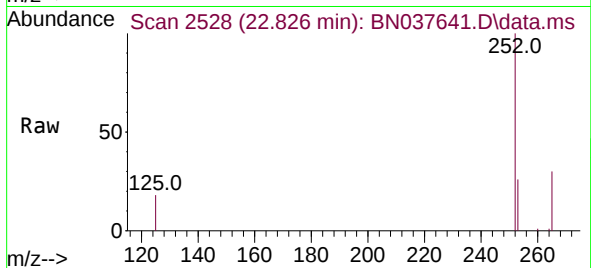
Acq: 20 Aug 2025 21:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



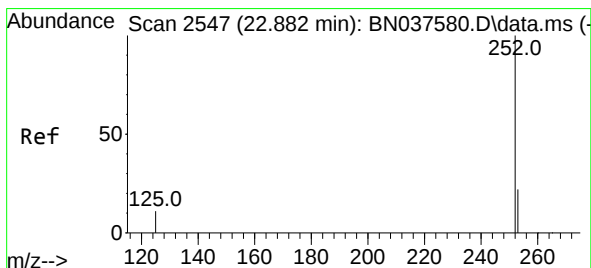
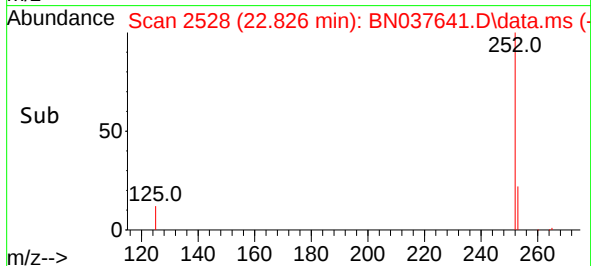
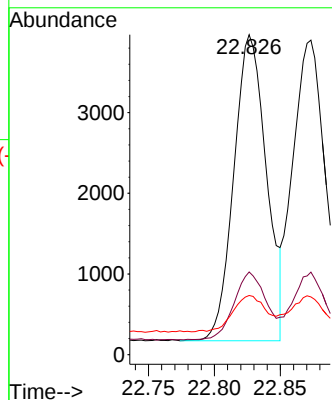
Tgt Ion:252 Resp: 6519

Ion Ratio Lower Upper

252 100

253 25.8 20.0 30.0

125 18.5 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 22.873 min Scan# 2544

Delta R.T. -0.009 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

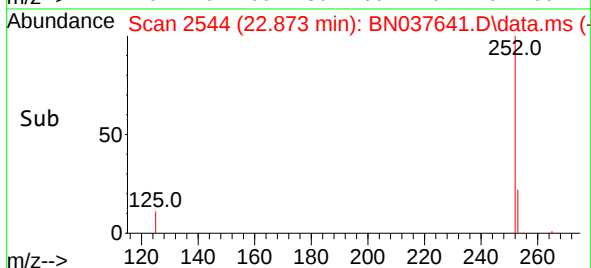
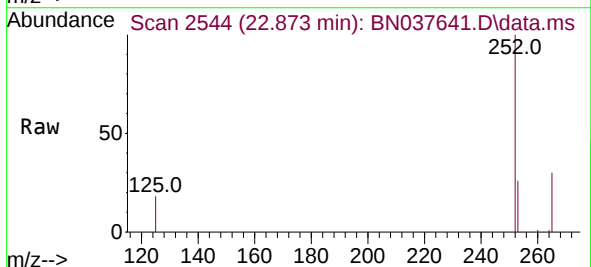
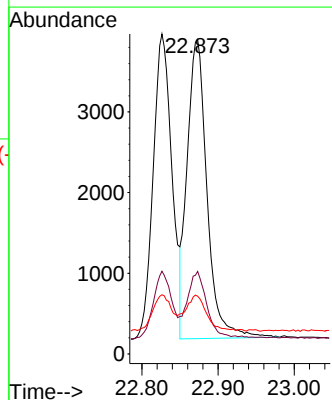
Tgt Ion:252 Resp: 6736

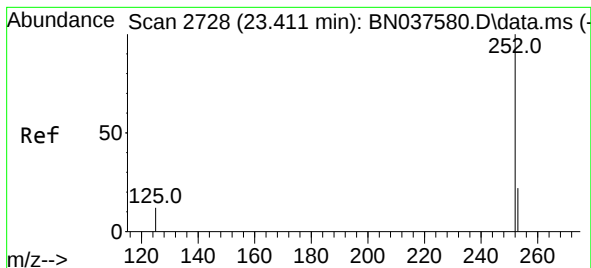
Ion Ratio Lower Upper

252 100

253 26.2 19.9 29.9

125 18.4 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.399 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

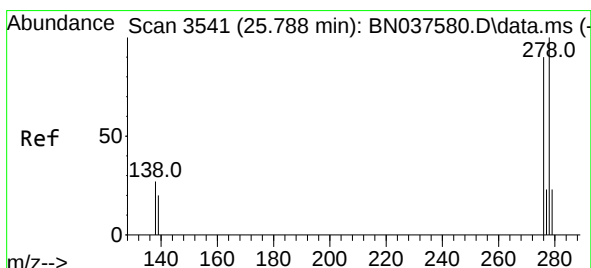
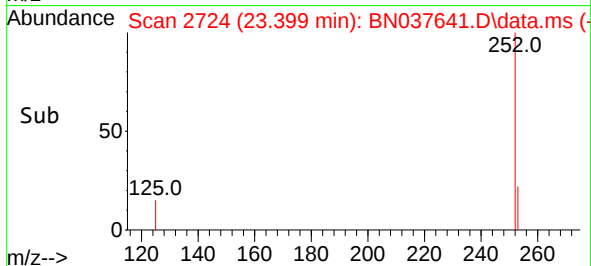
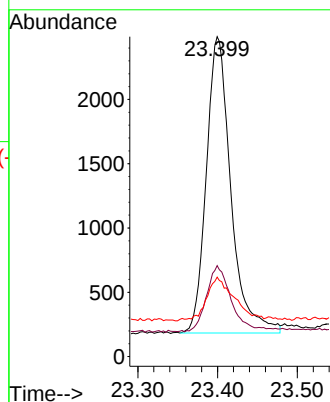
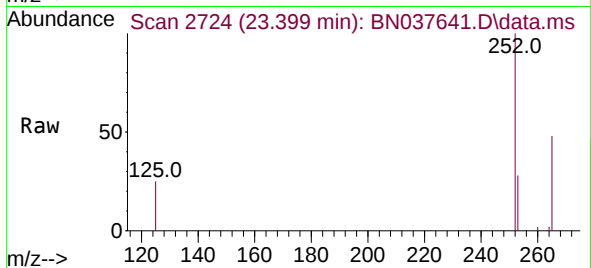
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252	Resp:	4941
Ion Ratio	Lower	Upper
252	100	
253	28.4	21.6 32.4
125	24.8	16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.375 ng

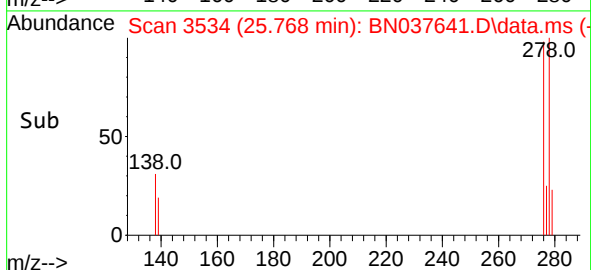
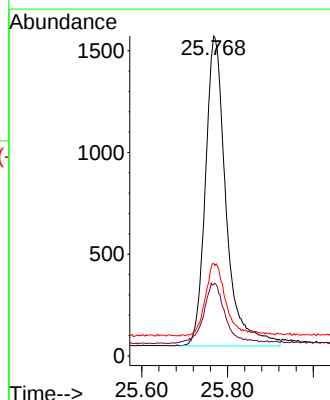
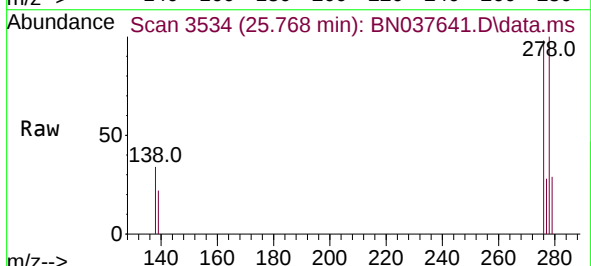
RT: 25.768 min Scan# 3534

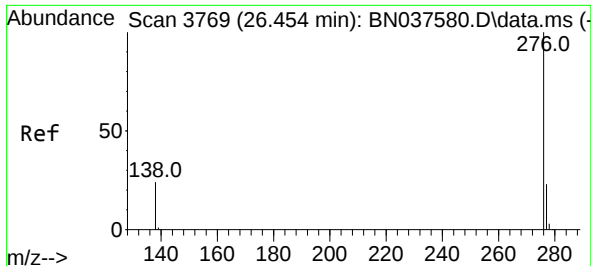
Delta R.T. -0.020 min

Lab File: BN037641.D

Acq: 20 Aug 2025 21:47

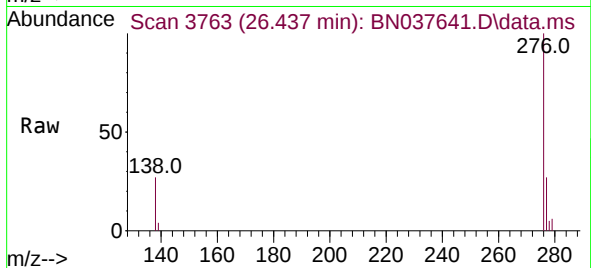
Tgt Ion:278	Resp:	5088
Ion Ratio	Lower	Upper
278	100	
139	22.3	18.3 27.5
279	28.9	22.5 33.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.403 ng
 RT: 26.437 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BN037641.D
 Acq: 20 Aug 2025 21:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 5748
 Ion Ratio Lower Upper
 276 100
 277 26.7 21.0 31.4
 138 26.8 21.7 32.5

