

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037705.D
 Acq On : 11 Sep 2025 18:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 11 18:49:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

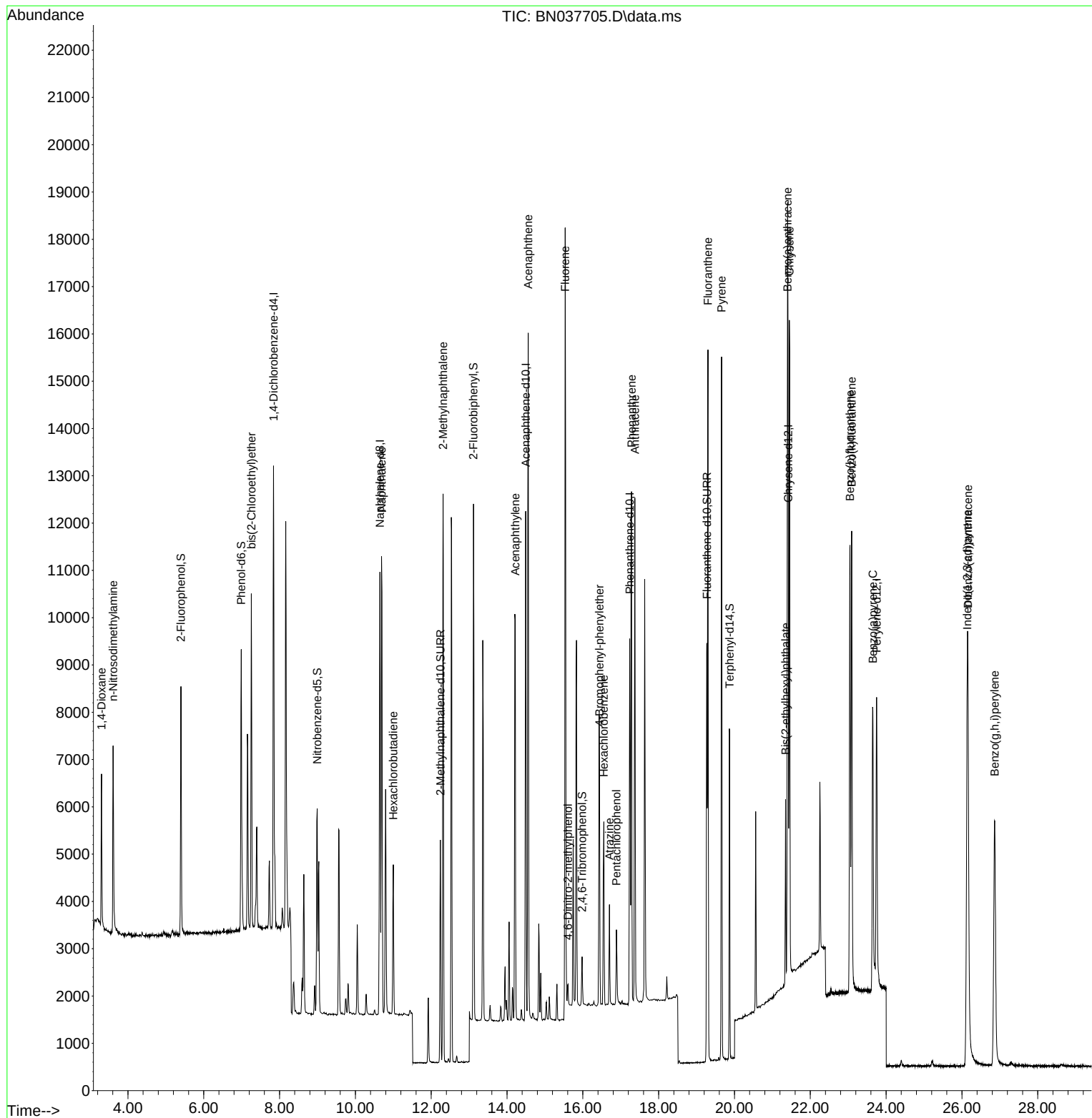
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4653	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12312	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	5769	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	10168	0.400	ng	0.00
29) Chrysene-d12	21.420	240	8442	0.400	ng	0.00
35) Perylene-d12	23.750	264	8483	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4134	0.387	ng	0.00
5) Phenol-d6	6.988	99	5422	0.391	ng	0.00
8) Nitrobenzene-d5	8.993	82	3539	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	6151	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	596	0.396	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	9450	0.392	ng	0.00
27) Fluoranthene-d10	19.271	212	9506	0.372	ng	0.00
31) Terphenyl-d14	19.870	244	6763	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	1928	0.398	ng	99
3) n-Nitrosodimethylamine	3.608	42	2547	0.402	ng	# 99
6) bis(2-Chloroethyl)ether	7.255	93	4856	0.392	ng	98
9) Naphthalene	10.690	128	13260	0.394	ng	100
10) Hexachlorobutadiene	11.000	225	2485	0.408	ng	# 100
12) 2-Methylnaphthalene	12.314	142	8138	0.391	ng	99
16) Acenaphthylene	14.216	152	10195	0.385	ng	99
17) Acenaphthene	14.559	154	6894	0.385	ng	97
18) Fluorene	15.535	166	8241	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.609	198	351	0.373	ng	93
21) 4-Bromophenyl-phenylether	16.441	248	2610	0.394	ng	98
22) Hexachlorobenzene	16.553	284	3092	0.405	ng	99
23) Atrazine	16.702	200	1563	0.371	ng	99
24) Pentachlorophenol	16.888	266	805	0.364	ng	98
25) Phenanthrene	17.285	178	12638	0.395	ng	100
26) Anthracene	17.372	178	10805	0.381	ng	99
28) Fluoranthene	19.299	202	13314	0.379	ng	100
30) Pyrene	19.661	202	13280	0.402	ng	100
32) Benzo(a)anthracene	21.402	228	11441	0.389	ng	100
33) Chrysene	21.447	228	12422	0.393	ng	98
34) Bis(2-ethylhexyl)phtha...	21.348	149	3509	0.402	ng	98
36) Indeno(1,2,3-cd)pyrene	26.139	276	13373	0.375	ng	100
37) Benzo(b)fluoranthene	23.046	252	12749	0.382	ng	99
38) Benzo(k)fluoranthene	23.092	252	13053	0.383	ng	98
39) Benzo(a)pyrene	23.648	252	9898	0.370	ng	100
40) Dibenzo(a,h)anthracene	26.159	278	10524	0.370	ng	99
41) Benzo(g,h,i)perylene	26.864	276	11928	0.374	ng	99

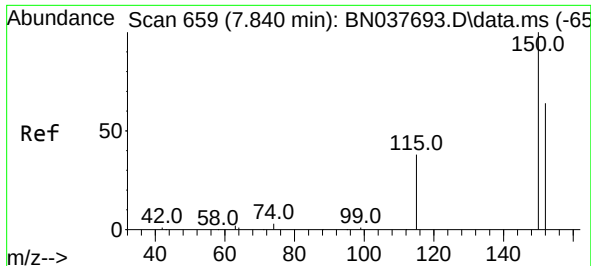
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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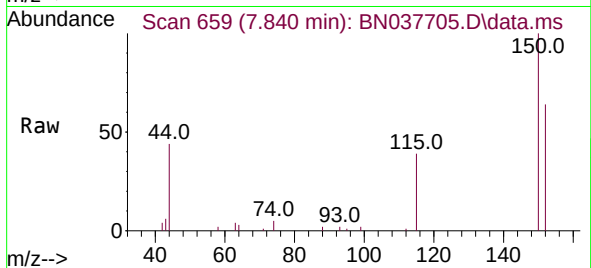
Quant Time: Sep 11 18:49:17 2025
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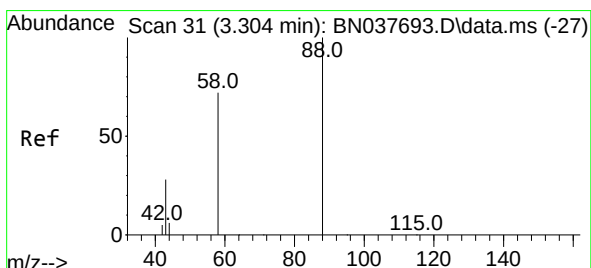
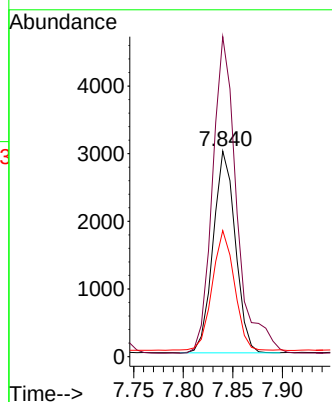
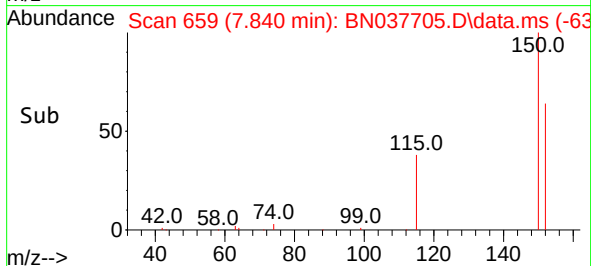


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037705.D
 Acq: 11 Sep 2025 18:23

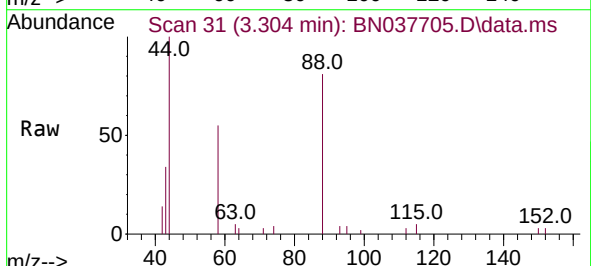
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 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



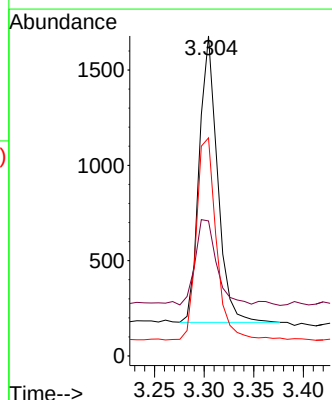
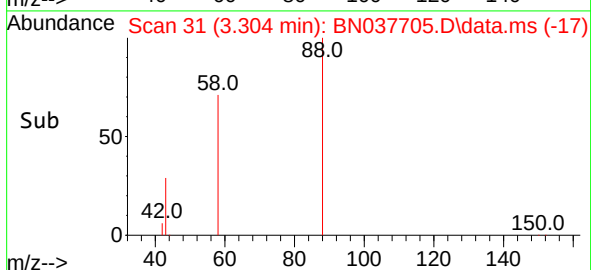
Tgt Ion:152 Resp: 4653
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.5 186.7
 115 61.3 49.2 73.8

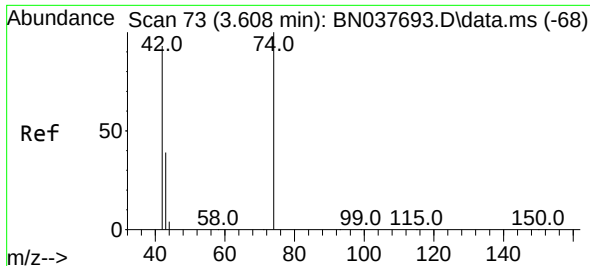


#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037705.D
 Acq: 11 Sep 2025 18:23



Tgt Ion: 88 Resp: 1928
 Ion Ratio Lower Upper
 88 100
 43 34.2 26.8 40.2
 58 77.2 61.9 92.9

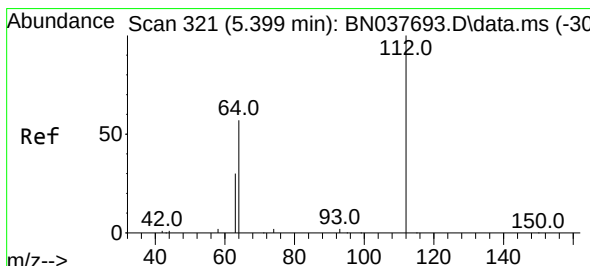
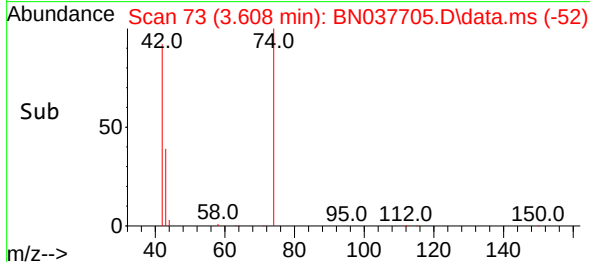
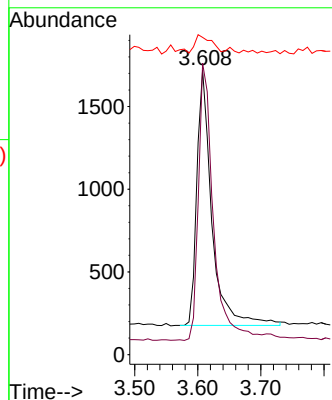
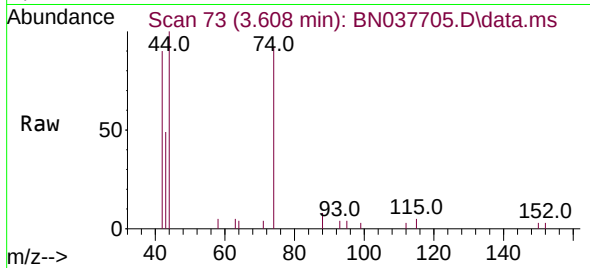




#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.608 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

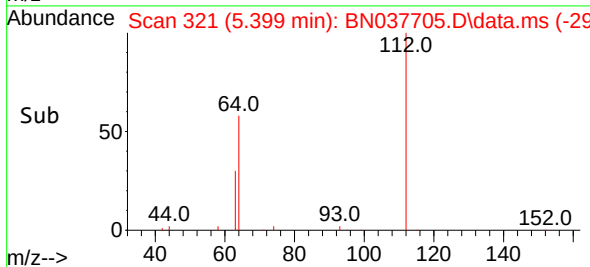
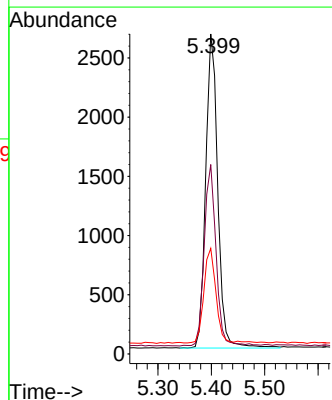
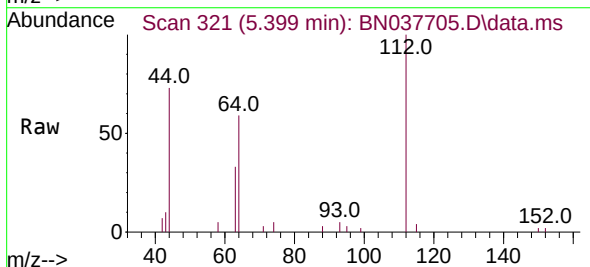
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ClientSampleId :
SSTDCCC0.4EC

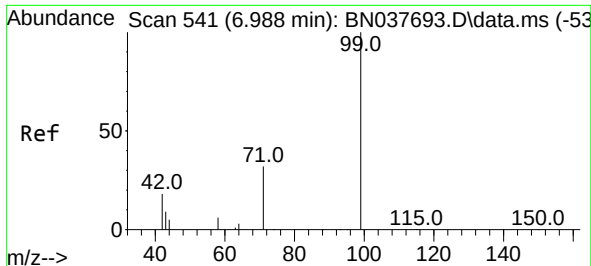
Tgt Ion: 42 Resp: 2547
Ion Ratio Lower Upper
42 100
74 107.7 86.0 129.0
44 8.3 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion: 112 Resp: 4134
Ion Ratio Lower Upper
112 100
64 57.0 44.9 67.3
63 29.7 24.7 37.1

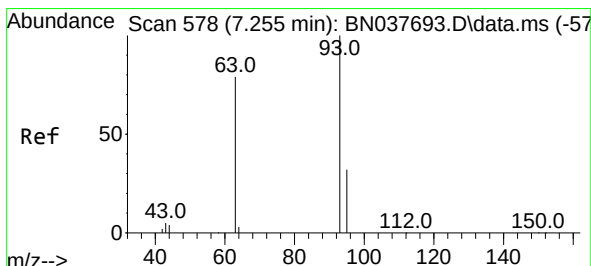
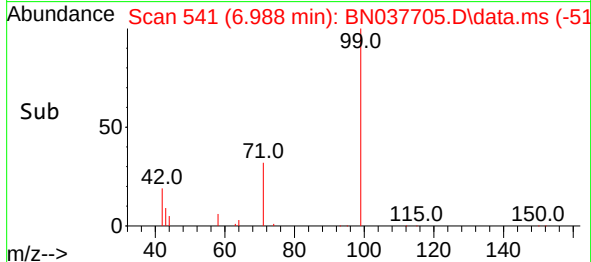
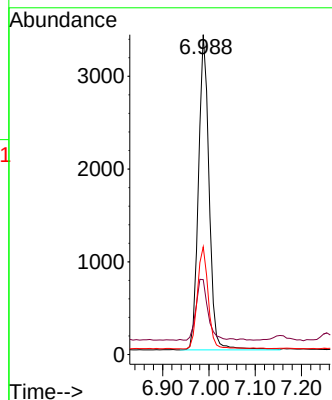
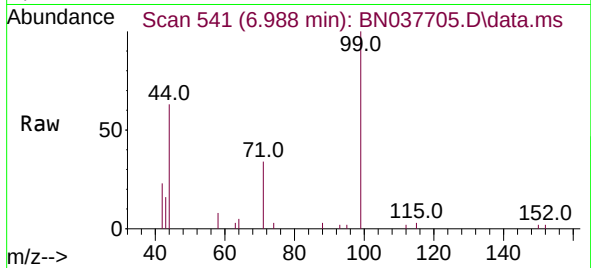




#5
Phenol-d6
Concen: 0.391 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

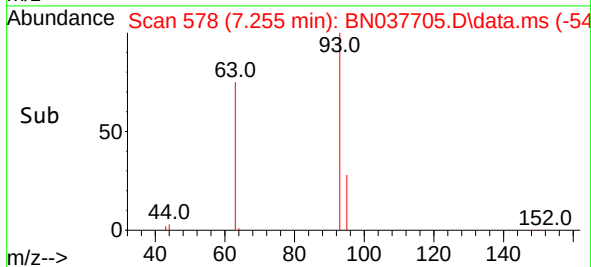
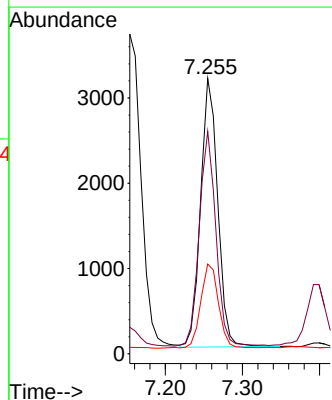
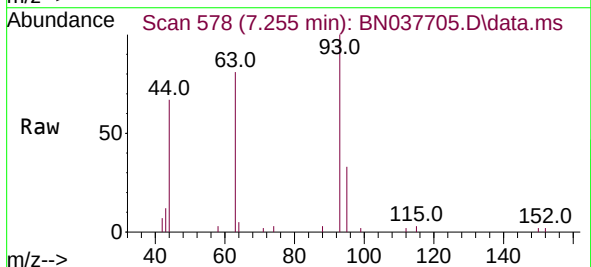
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

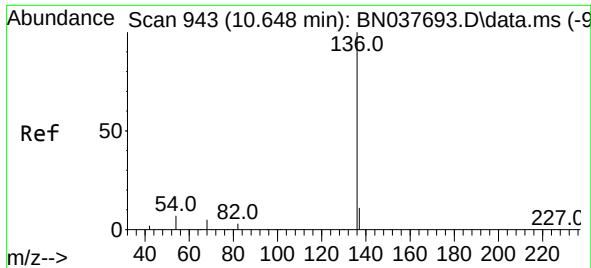
Tgt Ion: 99 Resp: 5422
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 32.7 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion: 93 Resp: 4856
Ion Ratio Lower Upper
93 100
63 77.8 60.6 90.8
95 32.7 26.0 39.0

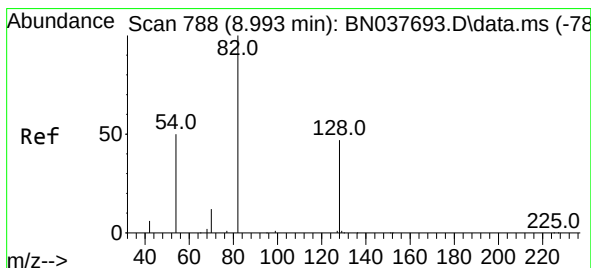
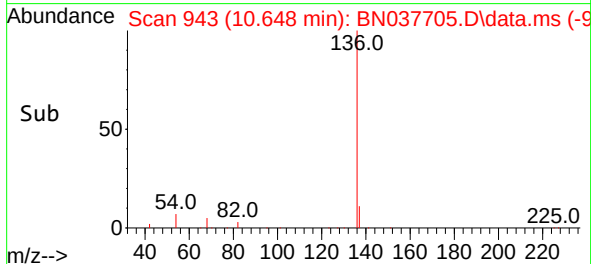
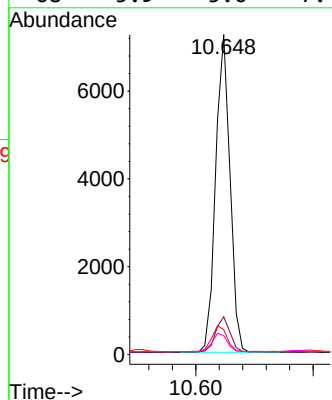
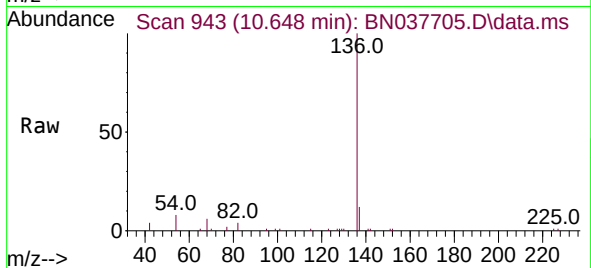




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

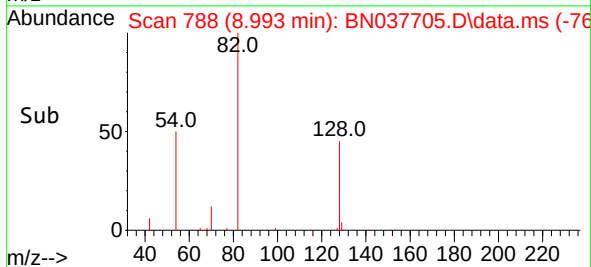
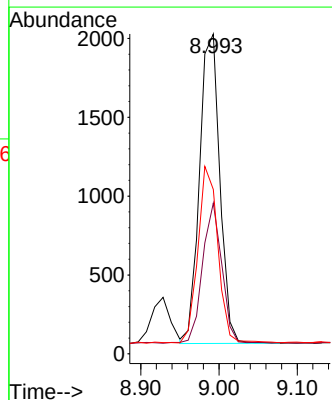
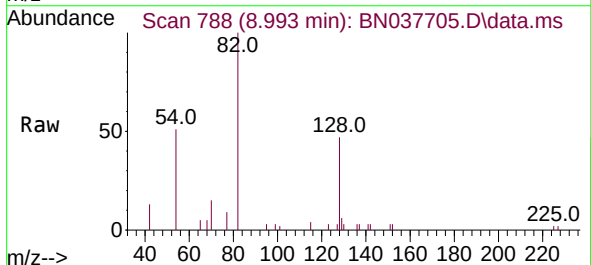
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

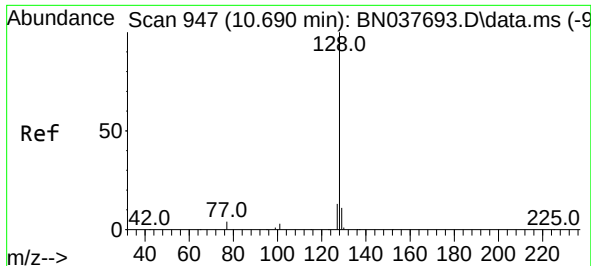
Tgt Ion:	136	Resp:	12312
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	7.8	6.3	9.5
68	5.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:	82	Resp:	3539
Ion	Ratio	Lower	Upper
82	100		
128	47.1	38.3	57.5
54	51.4	41.4	62.2

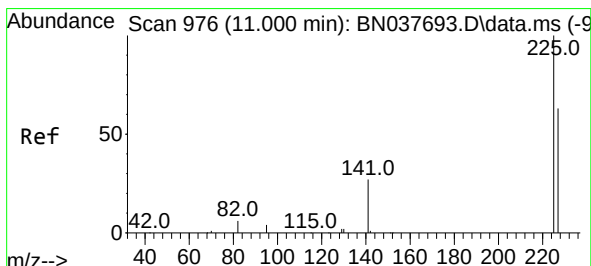
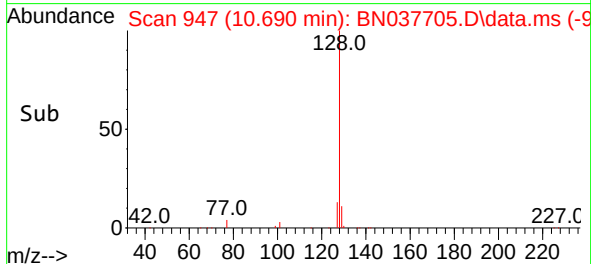
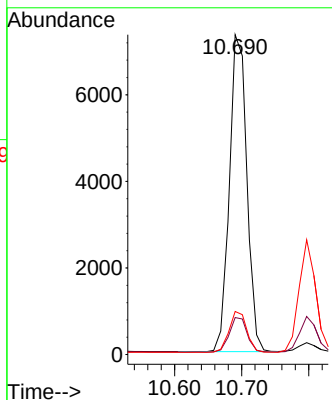
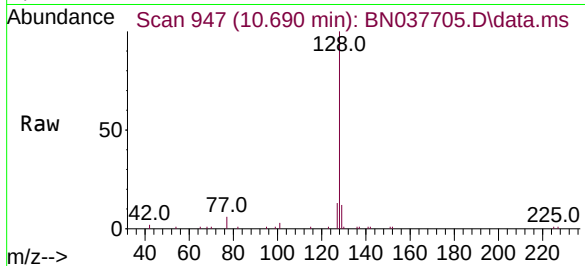




#9
Naphthalene
Concen: 0.394 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

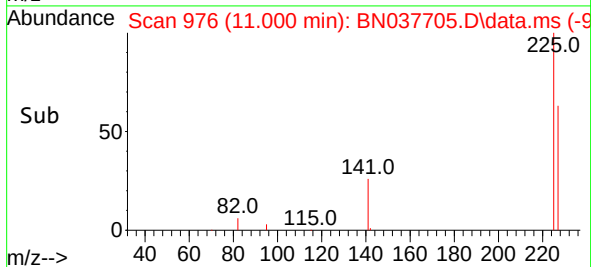
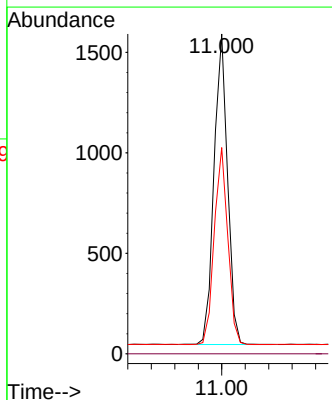
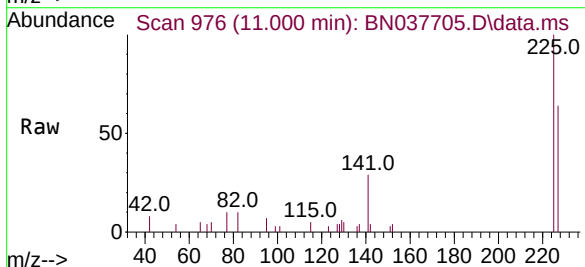
Instrument :
BNA_N
ClientSampleId :
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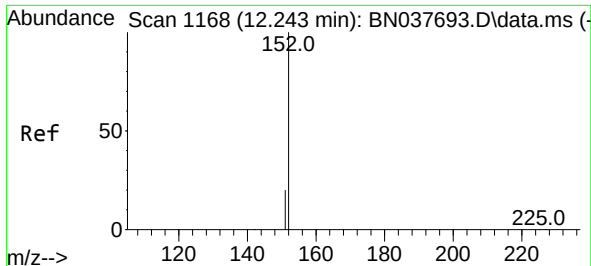
Tgt Ion:128 Resp: 13260
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:225 Resp: 2485
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.9 76.3

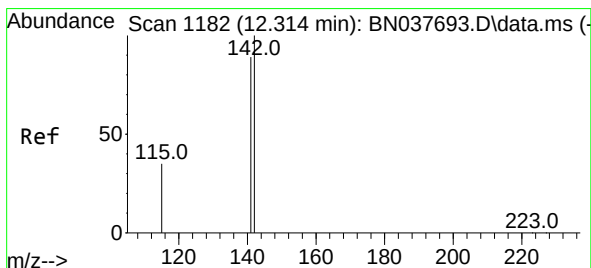
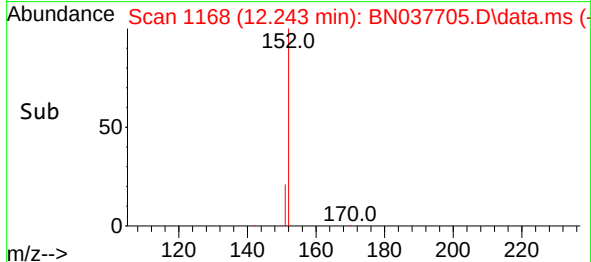
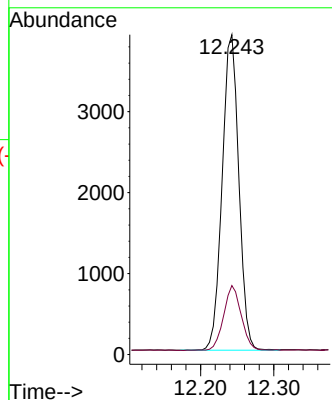
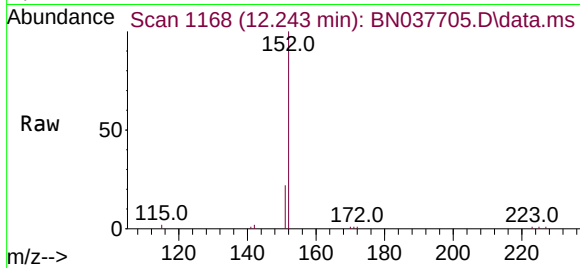




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

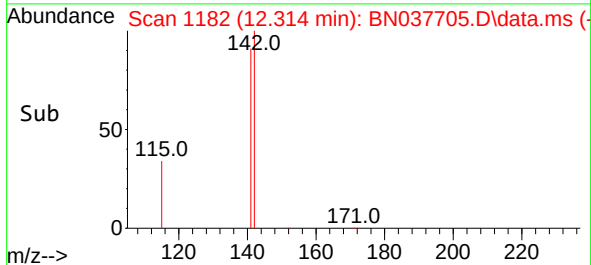
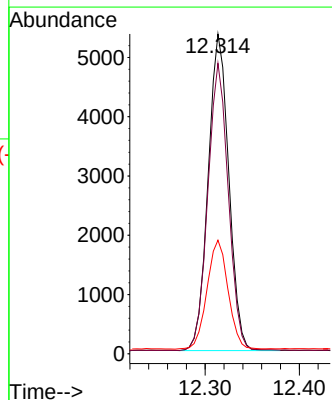
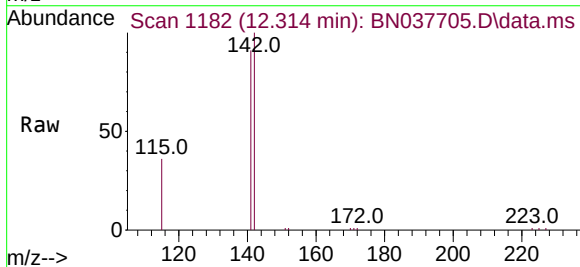
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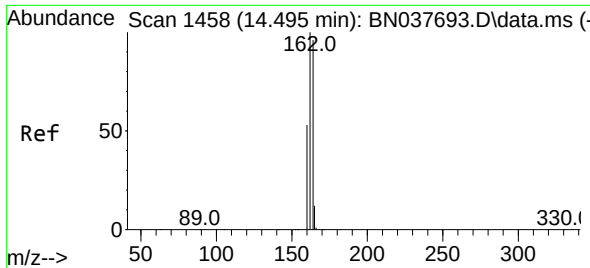
Tgt Ion:152 Resp: 6151
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:142 Resp: 8138
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 35.5 28.6 43.0

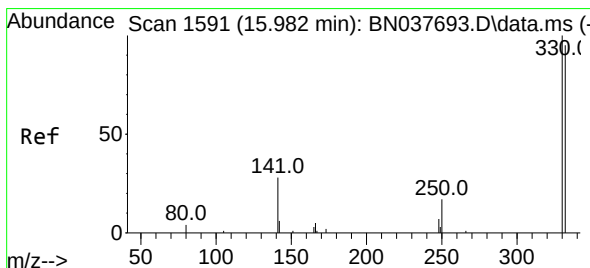
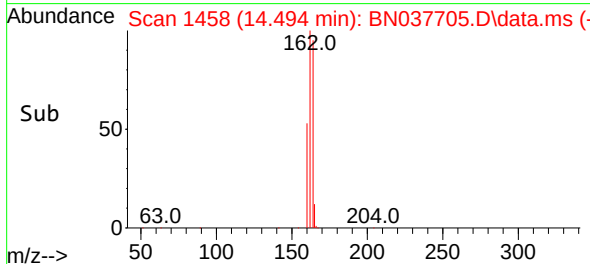
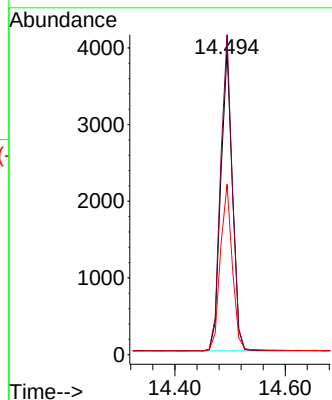
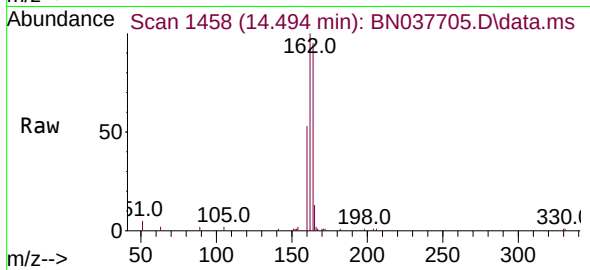




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

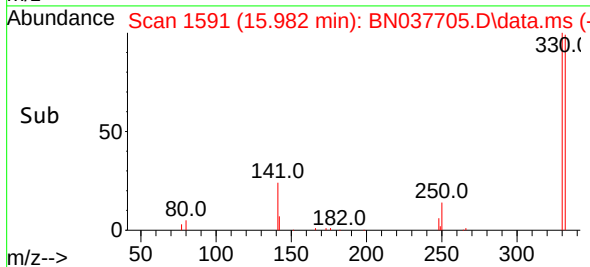
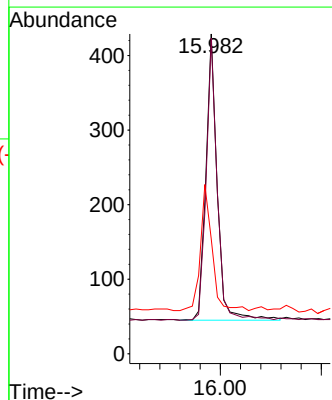
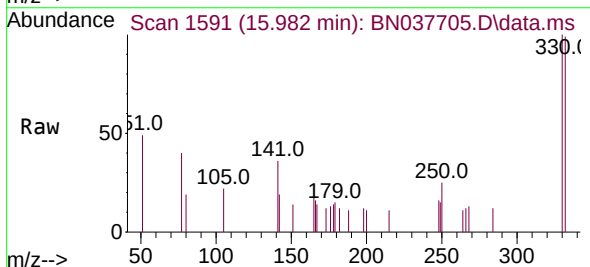
Instrument :
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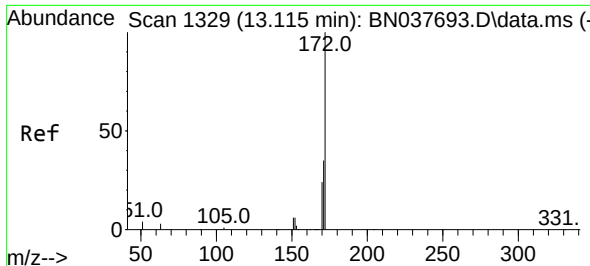
Tgt Ion:164 Resp: 5769
Ion Ratio Lower Upper
164 100
162 105.2 83.1 124.7
160 56.0 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:330 Resp: 596
Ion Ratio Lower Upper
330 100
332 95.6 75.3 112.9
141 44.8 35.0 52.4

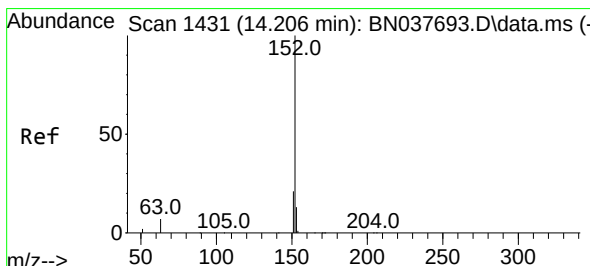
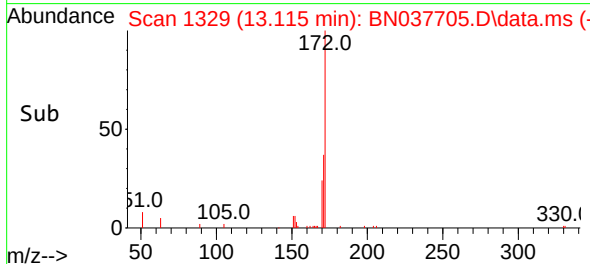
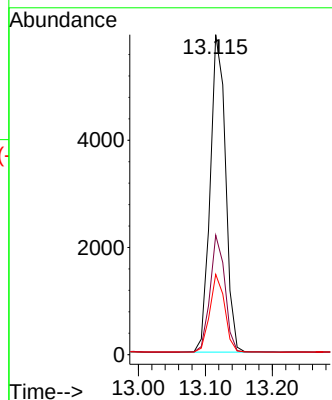
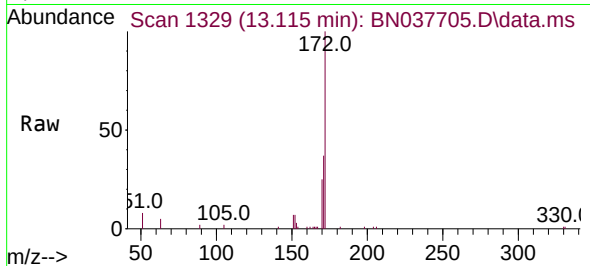




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

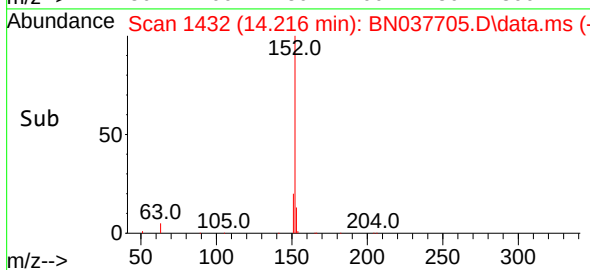
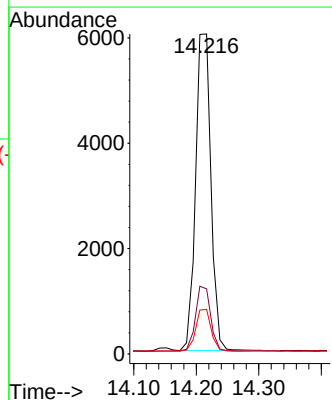
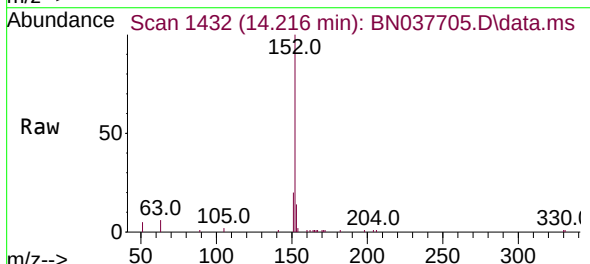
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

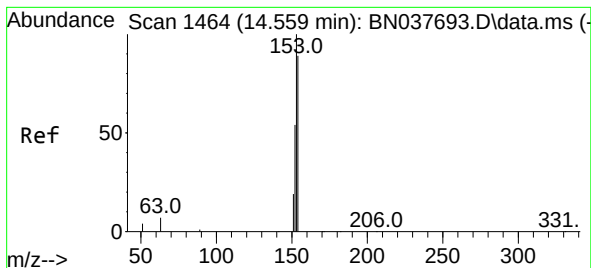
Tgt Ion:172 Resp: 9450
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.1 19.8 29.8



#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.216 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:152 Resp: 10195
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 10.4 15.6





#17

Acenaphthene

Concen: 0.385 ng

RT: 14.559 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

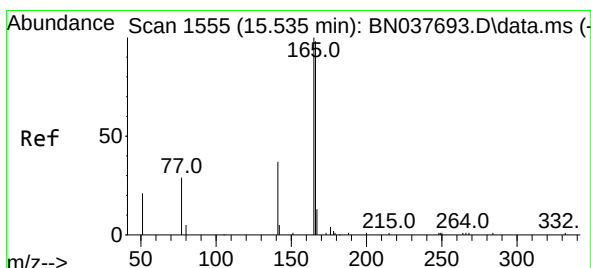
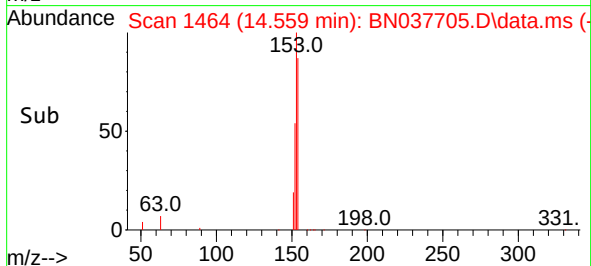
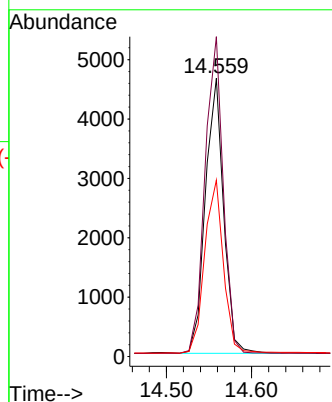
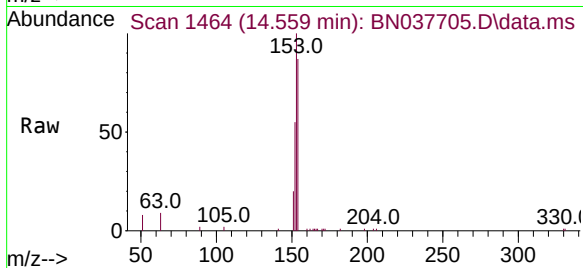
Tgt Ion:154 Resp: 6894

Ion Ratio Lower Upper

154 100

153 114.7 89.8 134.8

152 65.5 50.2 75.2



#18

Fluorene

Concen: 0.380 ng

RT: 15.535 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

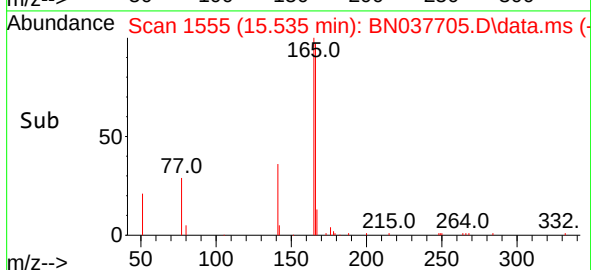
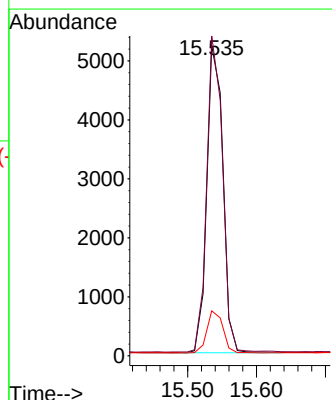
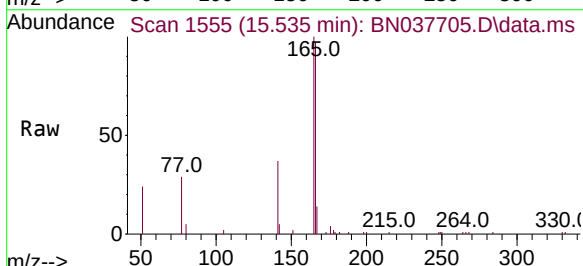
Tgt Ion:166 Resp: 8241

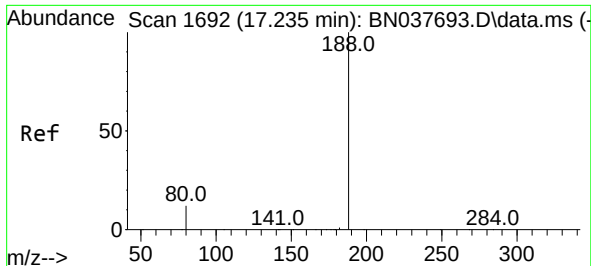
Ion Ratio Lower Upper

166 100

165 100.3 79.6 119.4

167 13.5 10.6 16.0

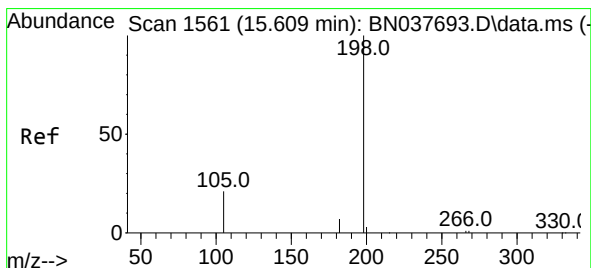
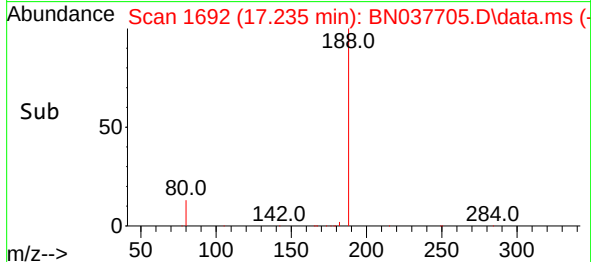
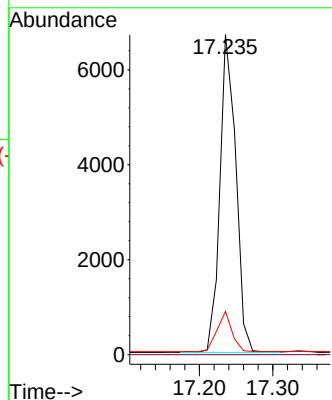
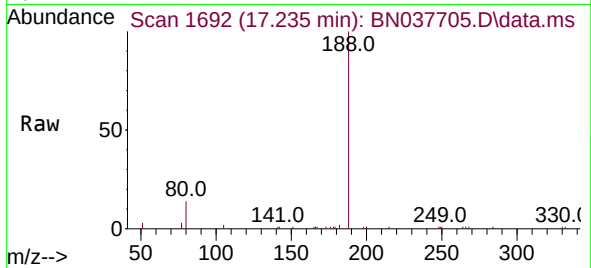




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

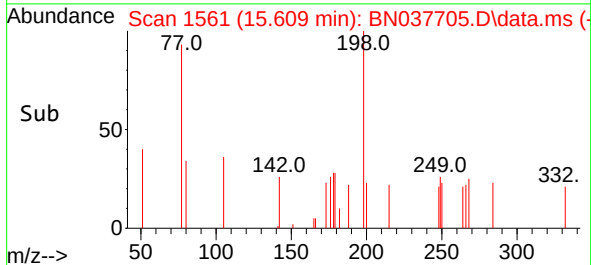
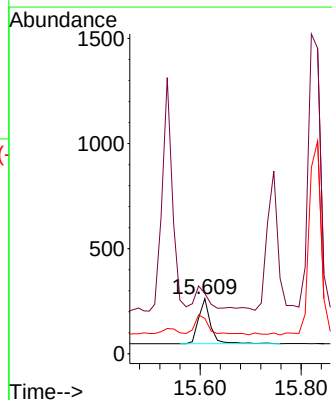
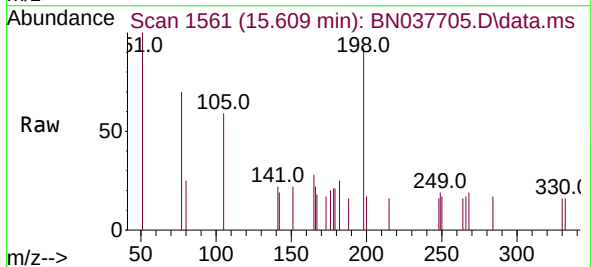
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

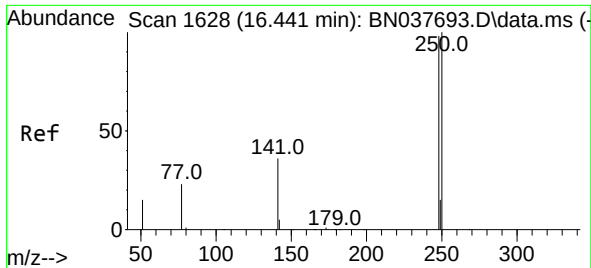
Tgt Ion:188 Resp: 10168
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.373 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:198 Resp: 351
Ion Ratio Lower Upper
198 100
51 109.1 95.1 142.7
105 63.9 53.8 80.6

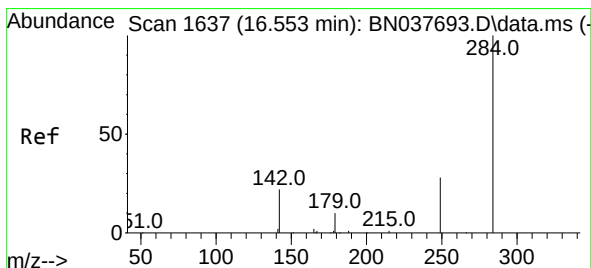
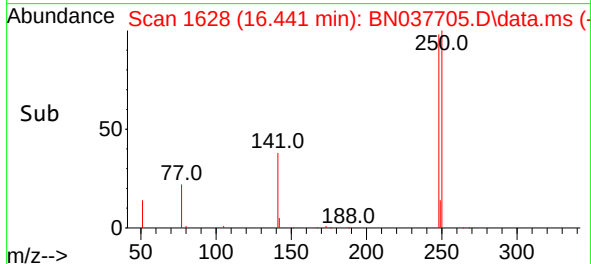
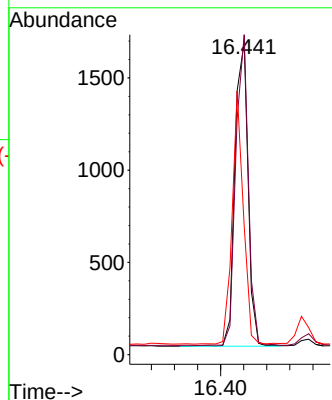
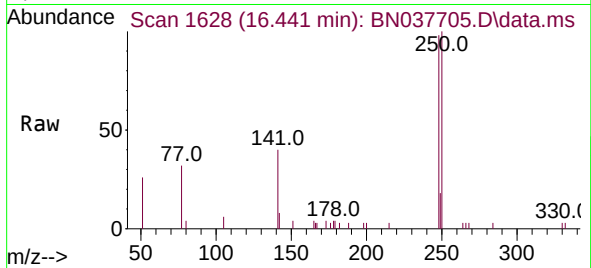




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

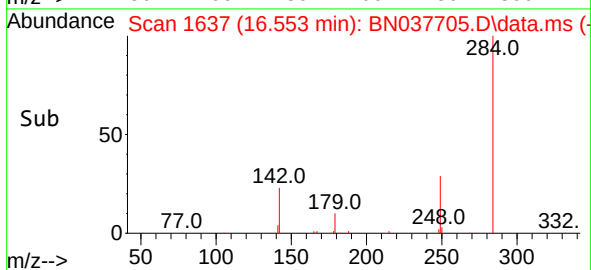
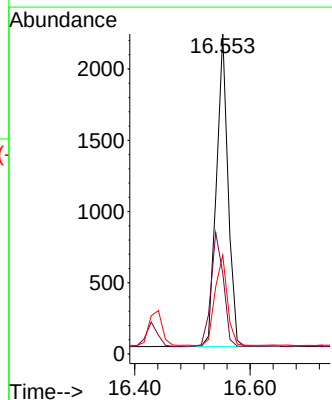
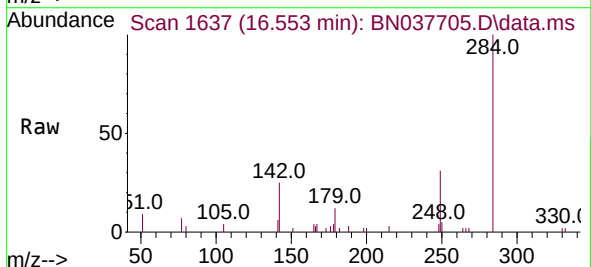
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

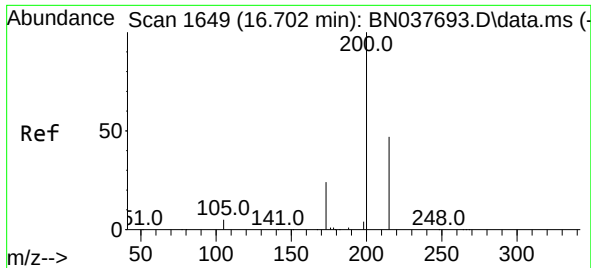
Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.4	81.5	122.3
141	41.1	30.8	46.2



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.1	30.9	46.3
249	30.6	24.8	37.2

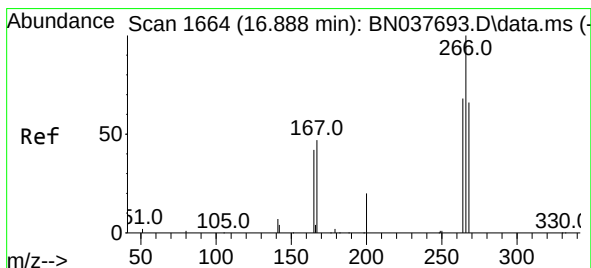
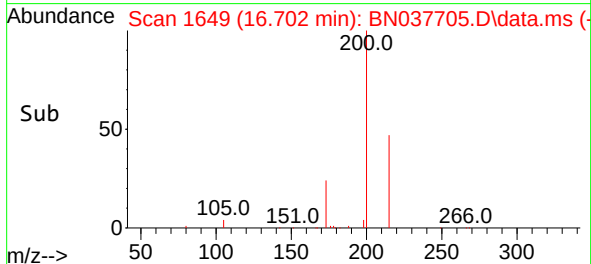
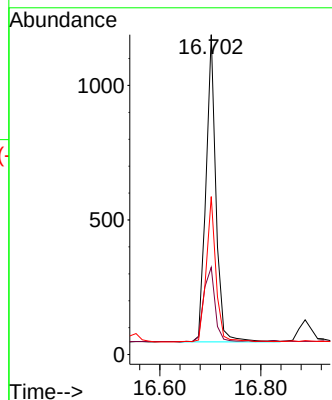
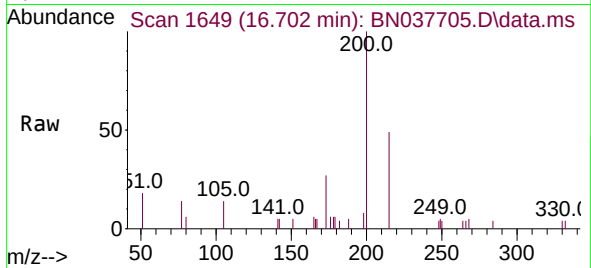




#23
 Atrazine
 Concen: 0.371 ng
 RT: 16.702 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BN037705.D
 Acq: 11 Sep 2025 18:23

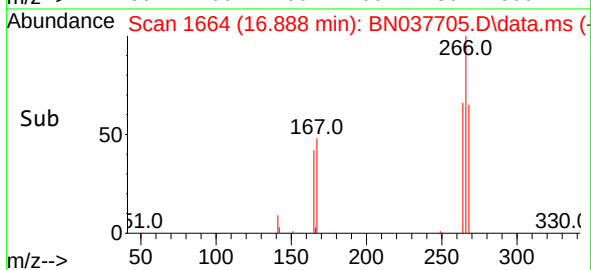
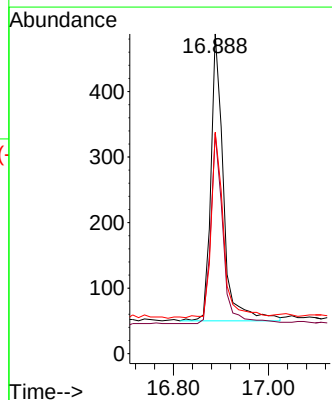
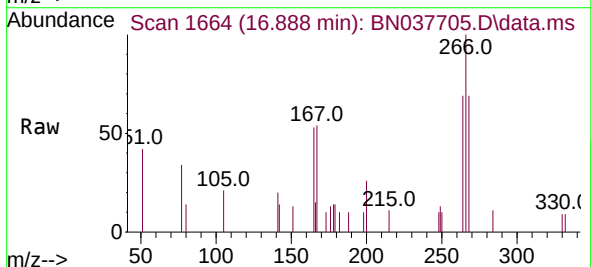
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

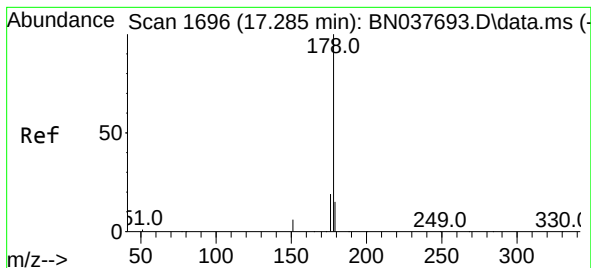
Tgt Ion:200 Resp: 1563
 Ion Ratio Lower Upper
 200 100
 173 27.2 21.4 32.2
 215 49.4 39.2 58.8



#24
 Pentachlorophenol
 Concen: 0.364 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BN037705.D
 Acq: 11 Sep 2025 18:23

Tgt Ion:266 Resp: 805
 Ion Ratio Lower Upper
 266 100
 264 63.9 51.6 77.4
 268 64.5 53.2 79.8





#25

Phenanthrene

Concen: 0.395 ng

RT: 17.285 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

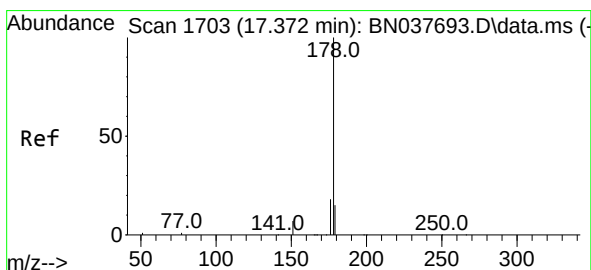
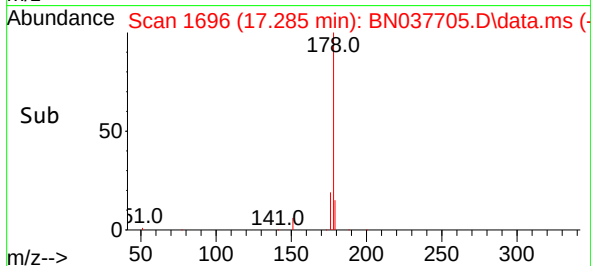
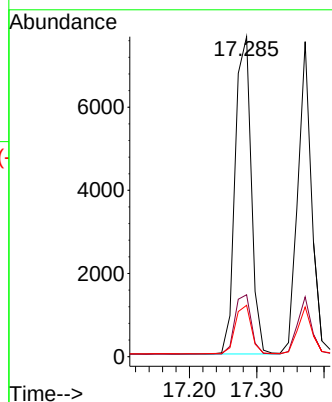
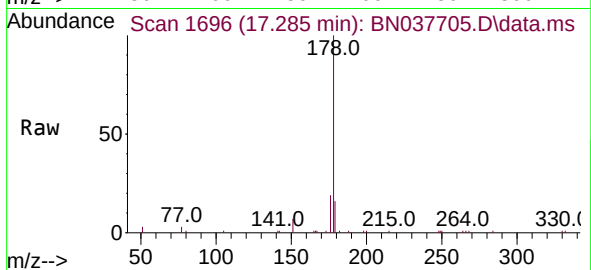
Tgt Ion:178 Resp: 12638

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.381 ng

RT: 17.372 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

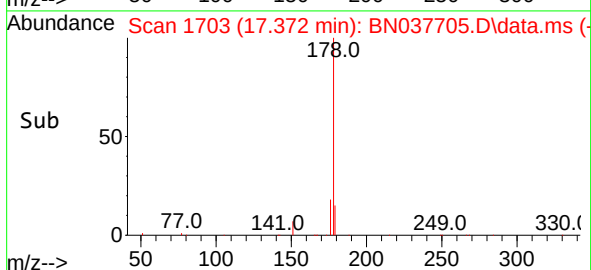
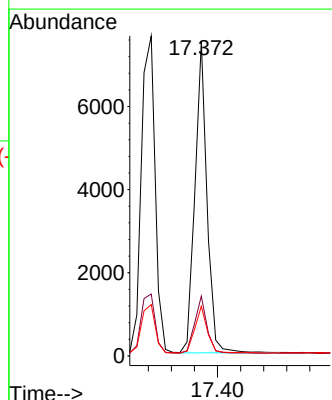
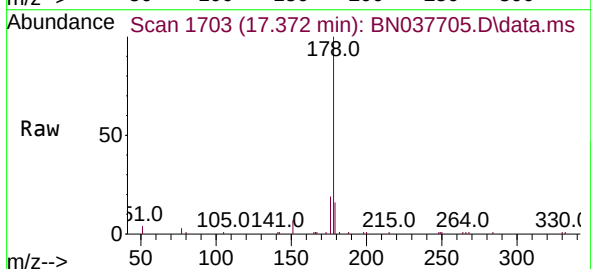
Tgt Ion:178 Resp: 10805

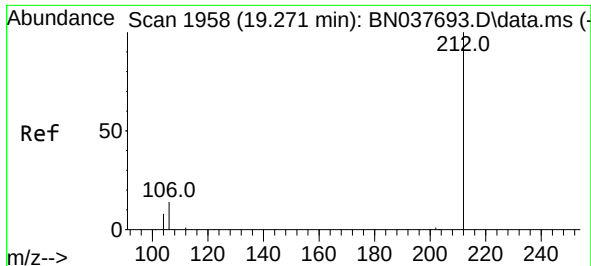
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.5 12.2 18.4

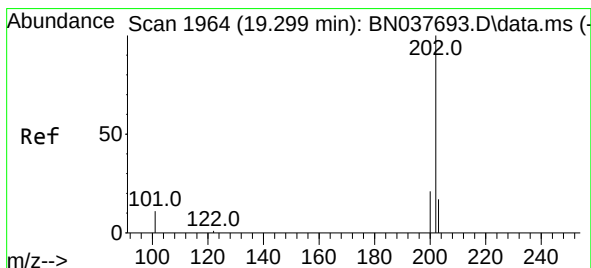
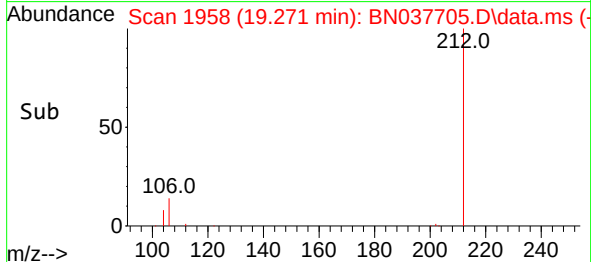
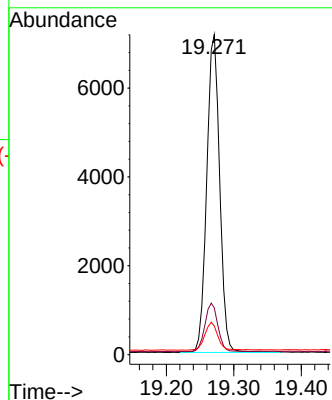
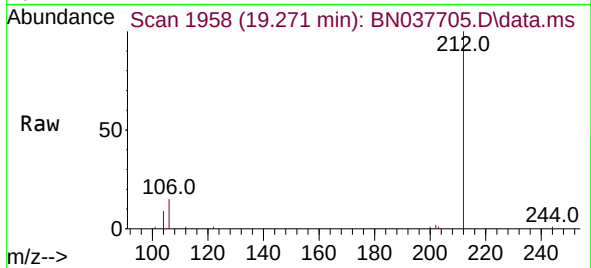




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

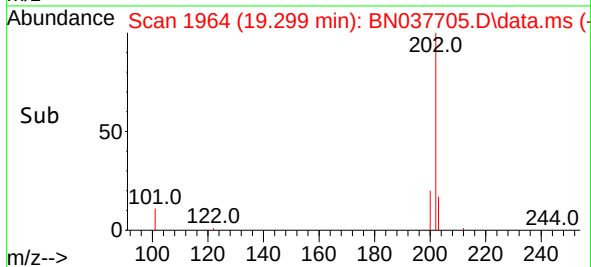
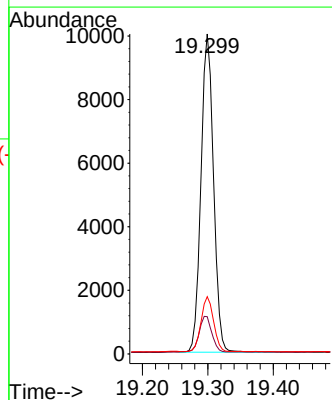
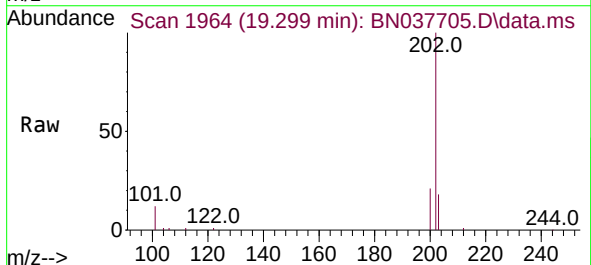
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

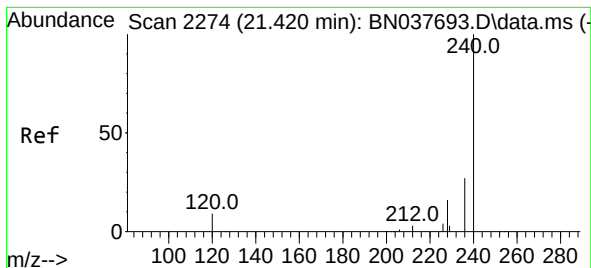
Tgt Ion:212 Resp: 9506
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.2
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:202 Resp: 13314
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037705.D

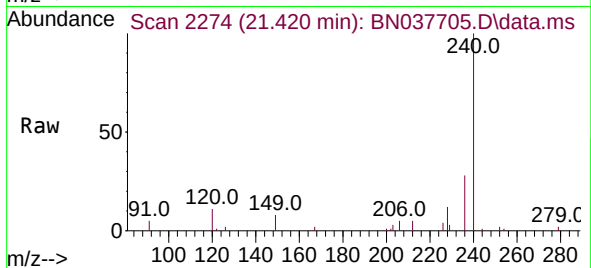
Acq: 11 Sep 2025 18:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



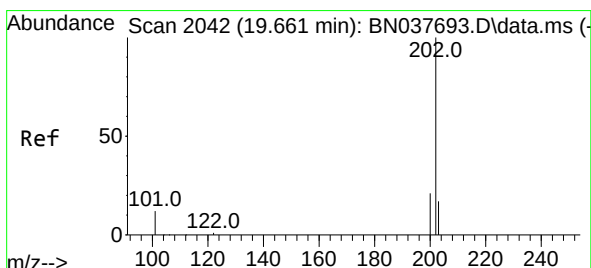
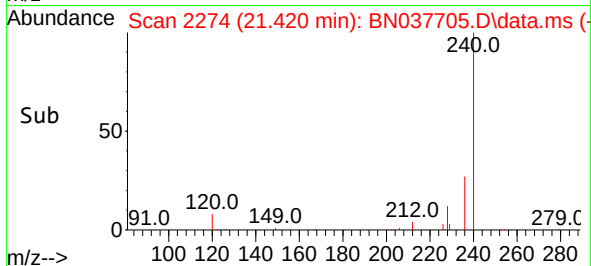
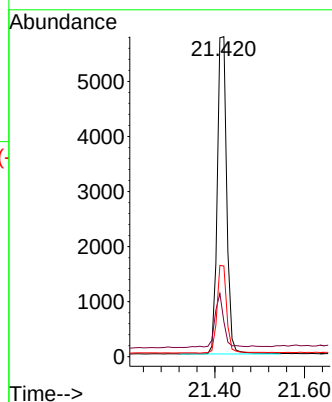
Tgt Ion:240 Resp: 8442

Ion Ratio Lower Upper

240 100

120 10.9 9.2 13.8

236 28.3 22.6 33.8



#30

Pyrene

Concen: 0.402 ng

RT: 19.661 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

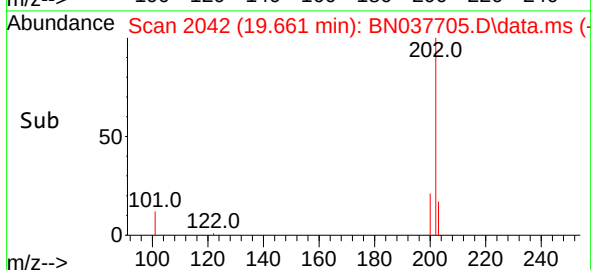
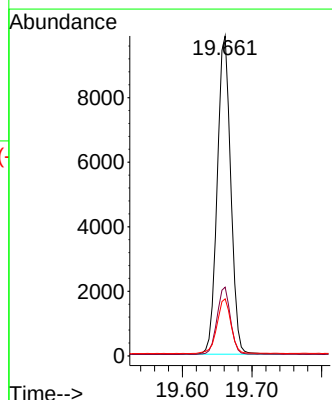
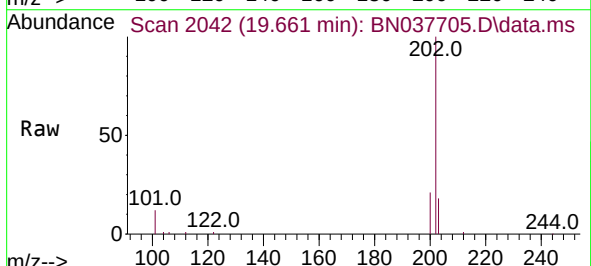
Tgt Ion:202 Resp: 13280

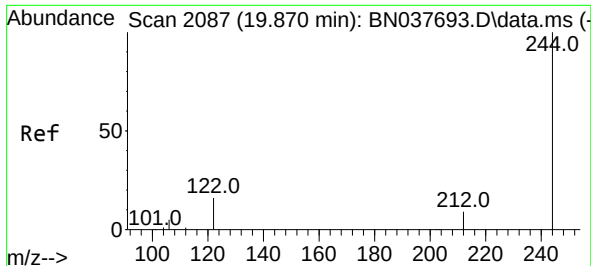
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.8 14.3 21.5

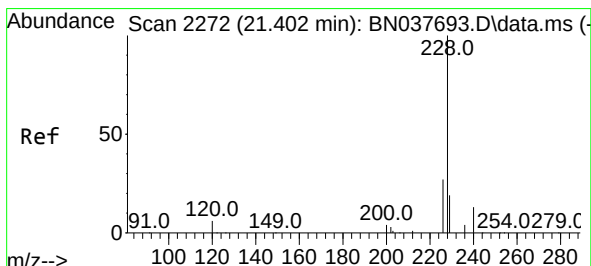
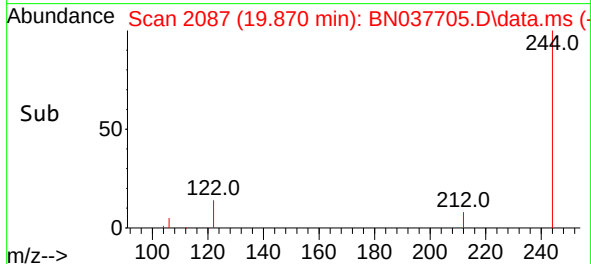
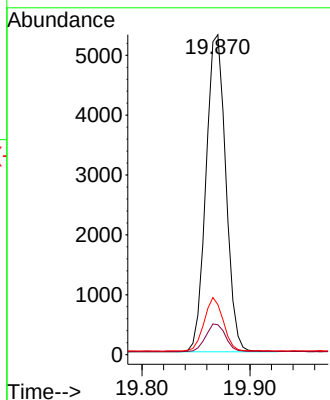
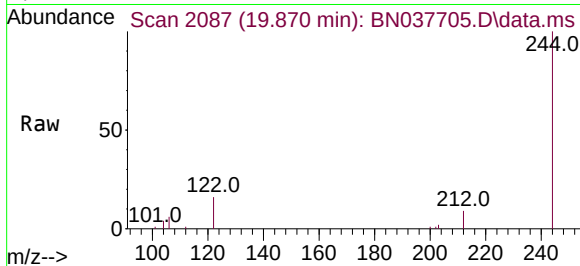




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037705.D
 Acq: 11 Sep 2025 18:23

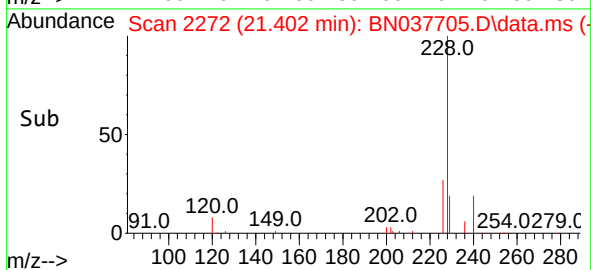
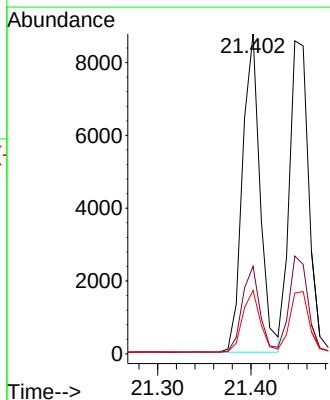
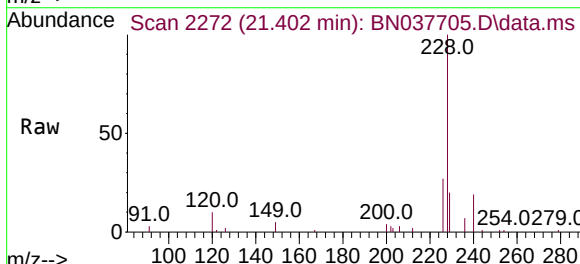
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

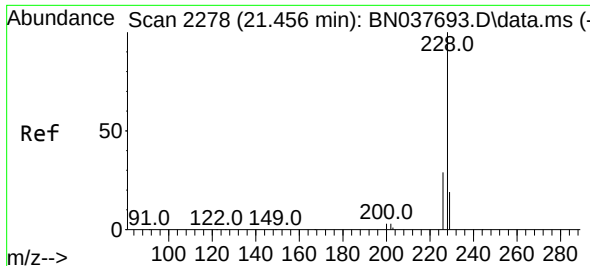
Tgt Ion:	244	Resp:	6763
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.5	11.3
122	15.6	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037705.D
 Acq: 11 Sep 2025 18:23

Tgt Ion:	228	Resp:	11441
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.2	33.2
229	19.8	15.8	23.6





#33

Chrysene

Concen: 0.393 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

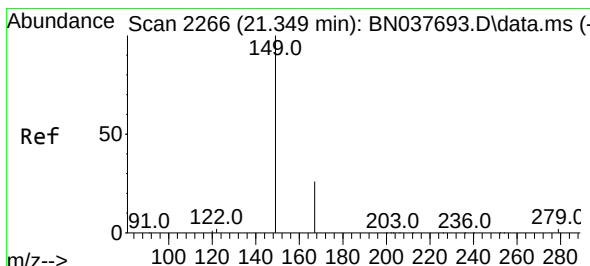
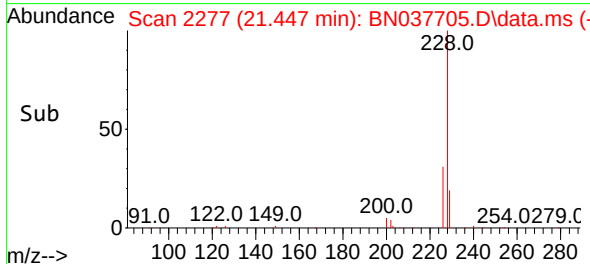
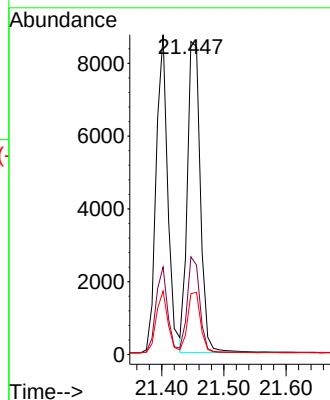
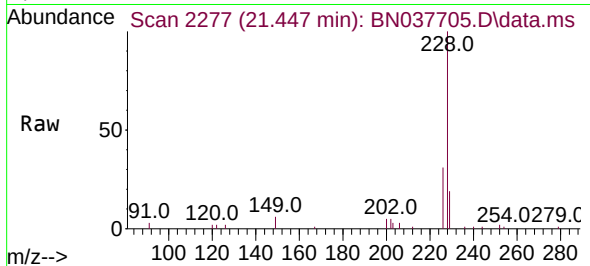
Tgt Ion:228 Resp: 12422

Ion Ratio Lower Upper

228 100

226 31.2 23.5 35.3

229 19.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.348 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

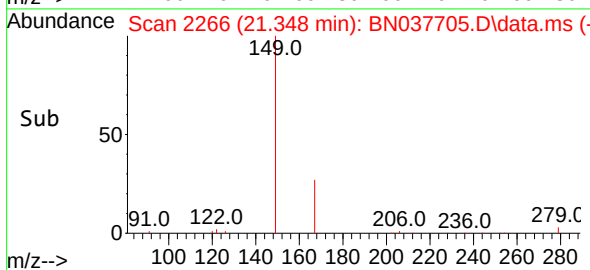
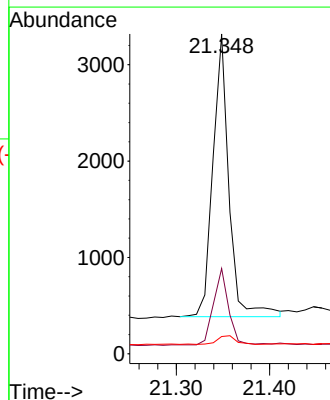
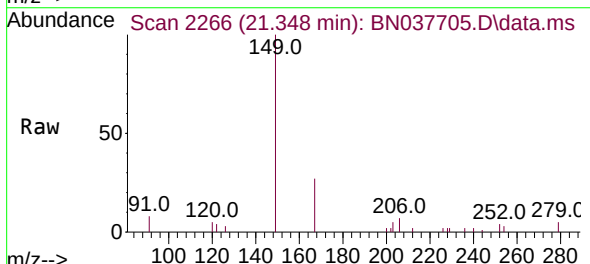
Tgt Ion:149 Resp: 3509

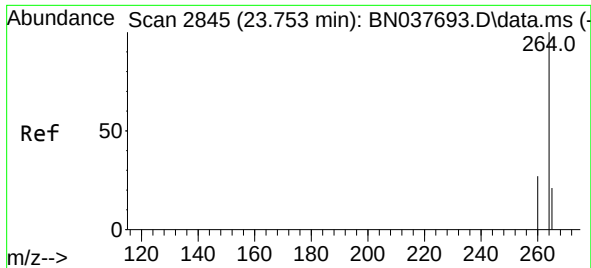
Ion Ratio Lower Upper

149 100

167 24.9 20.8 31.2

279 3.5 3.3 4.9

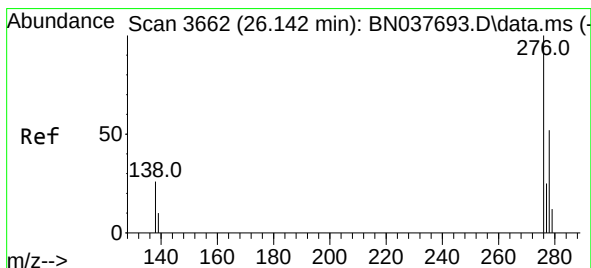
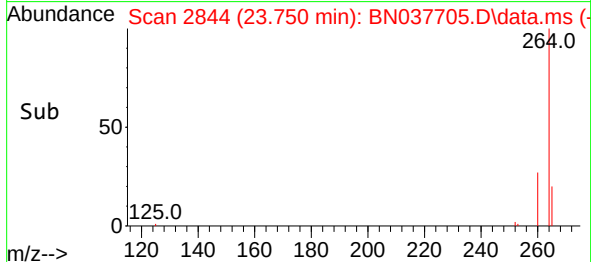
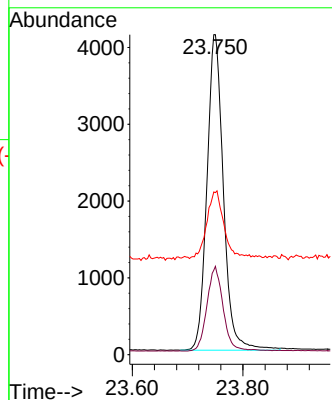
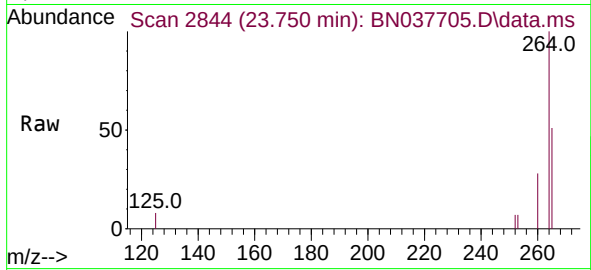




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.750 min Scan# 2844
Delta R.T. -0.003 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

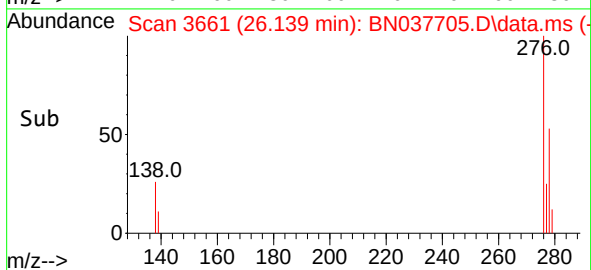
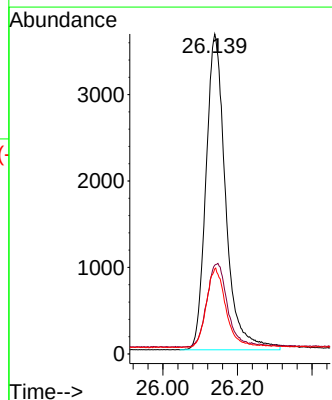
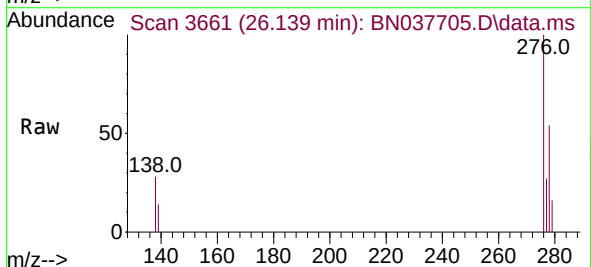
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

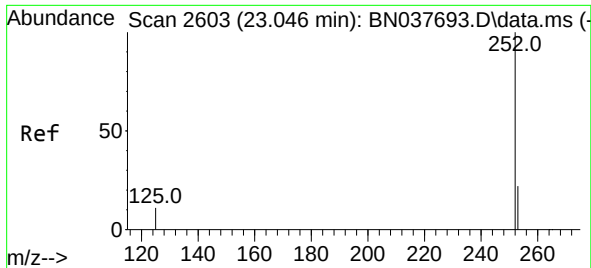
Tgt Ion:	264	Resp:	8483
Ion Ratio	Lower	Upper	
264	100		
260	27.6	21.8	32.8
265	50.6	39.4	59.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.139 min Scan# 3661
Delta R.T. -0.003 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

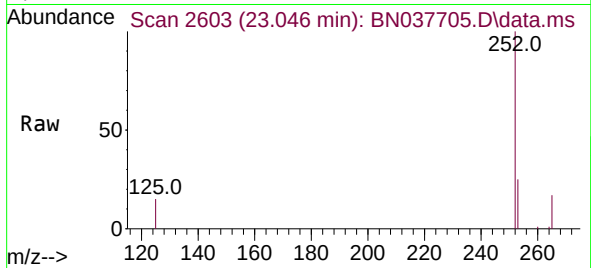
Tgt Ion:	276	Resp:	13373
Ion Ratio	Lower	Upper	
276	100		
138	27.4	21.9	32.9
277	24.8	20.1	30.1



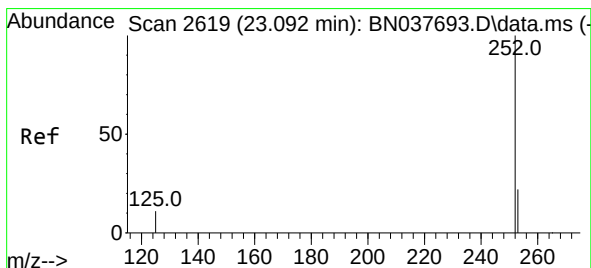
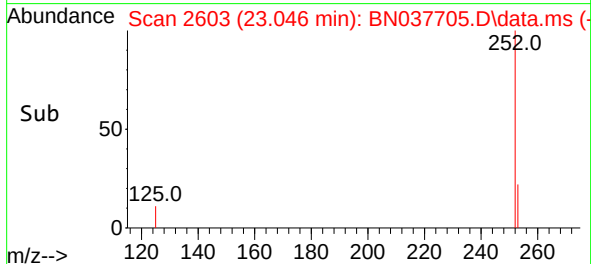
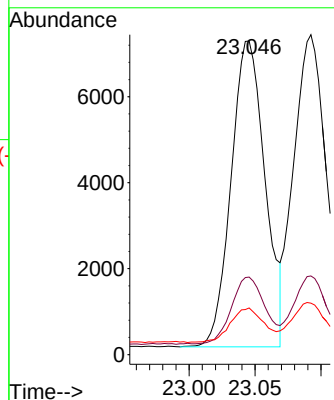


#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 23.046 min Scan# 2603
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

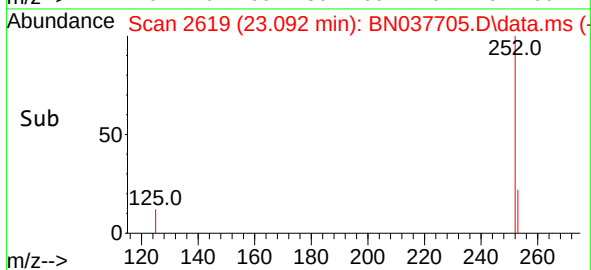
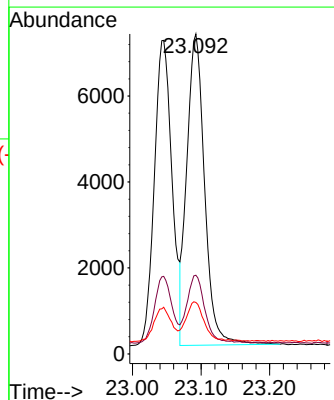
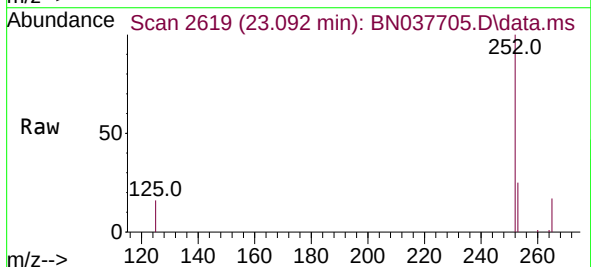


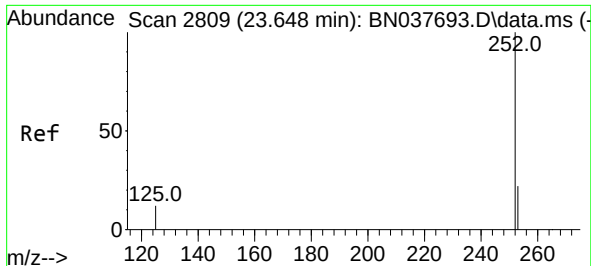
Tgt Ion:252 Resp: 12749
Ion Ratio Lower Upper
252 100
253 24.7 19.4 29.2
125 14.9 11.2 16.8



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.092 min Scan# 2619
Delta R.T. -0.000 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Tgt Ion:252 Resp: 13053
Ion Ratio Lower Upper
252 100
253 24.6 19.4 29.0
125 16.1 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.648 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

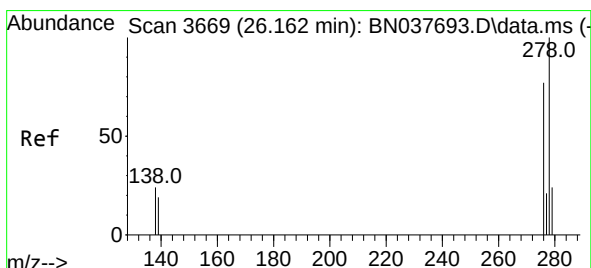
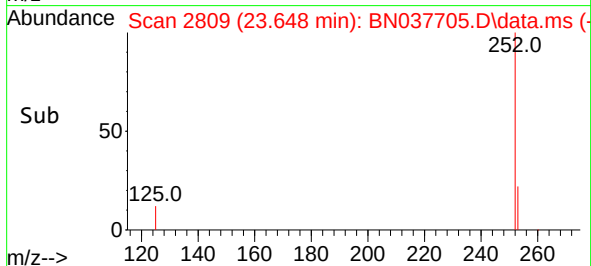
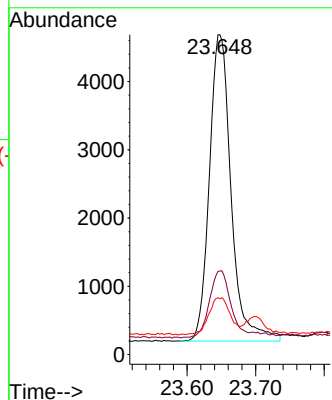
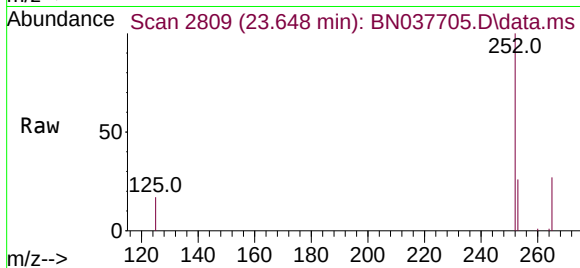
Tgt Ion:252 Resp: 9898

Ion Ratio Lower Upper

252 100

253 26.1 20.8 31.2

125 17.4 13.9 20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 26.159 min Scan# 3668

Delta R.T. -0.003 min

Lab File: BN037705.D

Acq: 11 Sep 2025 18:23

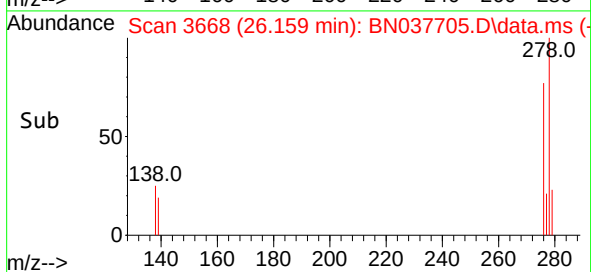
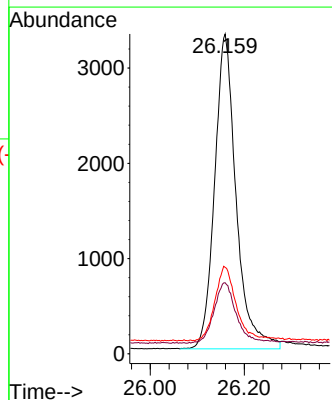
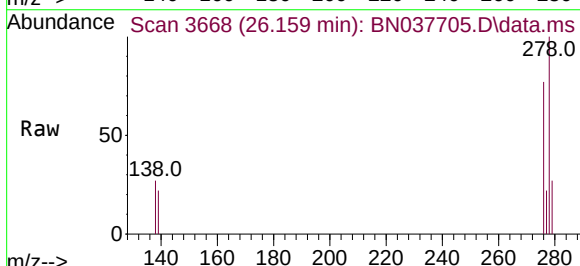
Tgt Ion:278 Resp: 10524

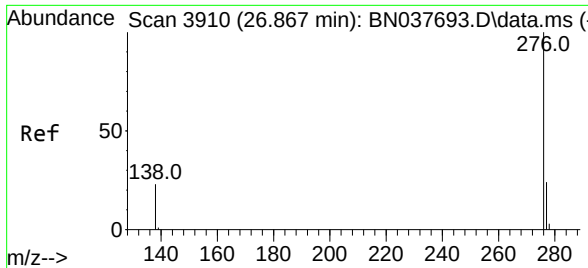
Ion Ratio Lower Upper

278 100

139 22.2 17.8 26.6

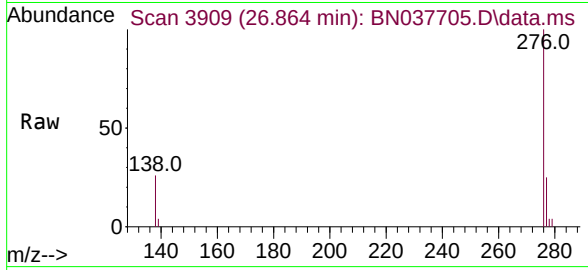
279 27.0 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 26.864 min Scan# 3910
Delta R.T. -0.003 min
Lab File: BN037705.D
Acq: 11 Sep 2025 18:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 11928
Ion Ratio Lower Upper
276 100
277 25.2 20.6 31.0
138 25.8 20.2 30.2

