

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
 Data File : BN037585.D
 Acq On : 12 Aug 2025 20:42
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081225

Quant Time: Aug 13 05:03:37 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)

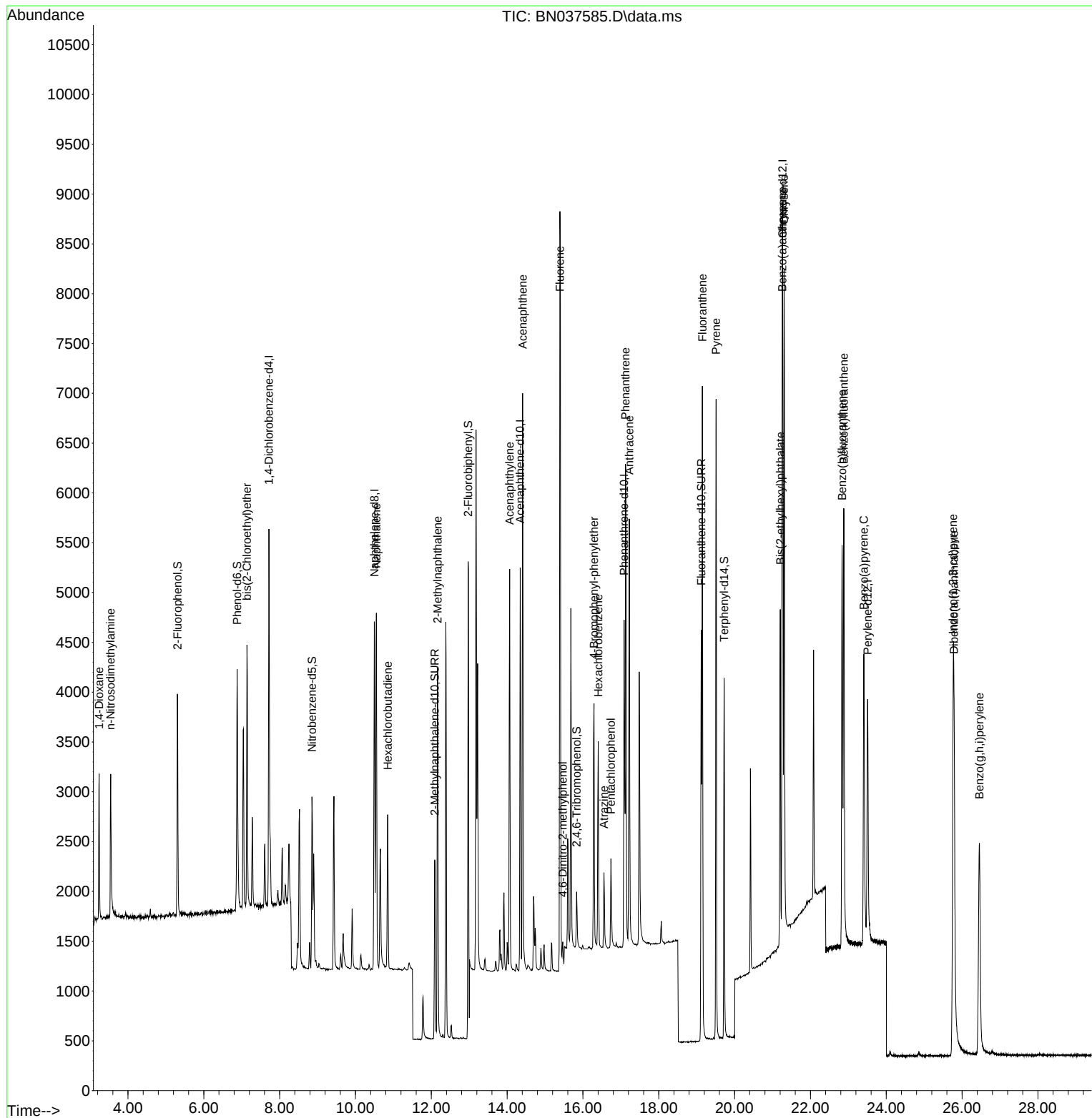
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1850	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4517	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2241	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4564	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4001	0.400	ng	# 0.00
35) Perylene-d12	23.511	264	3490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1785	0.426	ng	0.00
5) Phenol-d6	6.880	99	2272	0.450	ng	0.00
8) Nitrobenzene-d5	8.854	82	1408	0.443	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	2611	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	358	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	5746	0.443	ng	0.00
27) Fluoranthene-d10	19.118	212	4866	0.405	ng	0.00
31) Terphenyl-d14	19.727	244	3884	0.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	889	0.502	ng	99
3) n-Nitrosodimethylamine	3.543	42	1054	0.466	ng	98
6) bis(2-Chloroethyl)ether	7.140	93	1993	0.438	ng	99
9) Naphthalene	10.552	128	4985	0.415	ng	100
10) Hexachlorobutadiene	10.851	225	1259	0.429	ng	# 100
12) 2-Methylnaphthalene	12.167	142	2809	0.372	ng	98
16) Acenaphthylene	14.067	152	4504	0.448	ng	99
17) Acenaphthene	14.409	154	2768	0.405	ng	99
18) Fluorene	15.393	166	3592	0.402	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	209	0.433	ng	97
21) 4-Bromophenyl-phenylether	16.292	248	1147	0.400	ng	98
22) Hexachlorobenzene	16.404	284	1702	0.419	ng	99
23) Atrazine	16.553	200	681	0.420	ng	98
24) Pentachlorophenol	16.739	266	484	0.339	ng	96
25) Phenanthrene	17.124	178	5612	0.404	ng	100
26) Anthracene	17.223	178	4939	0.402	ng	99
28) Fluoranthene	19.150	202	6097	0.382	ng	100
30) Pyrene	19.513	202	5925	0.396	ng	100
32) Benzo(a)anthracene	21.259	228	5497	0.411	ng	100
33) Chrysene	21.304	228	6035	0.405	ng	98
34) Bis(2-ethylhexyl)phtha...	21.205	149	2306	0.418	ng	99
36) Indeno(1,2,3-cd)pyrene	25.765	276	6028	0.410	ng	99
37) Benzo(b)fluoranthene	22.835	252	5410	0.409	ng	99
38) Benzo(k)fluoranthene	22.879	252	6026	0.404	ng	99
39) Benzo(a)pyrene	23.408	252	4761	0.434	ng	99
40) Dibenzo(a,h)anthracene	25.788	278	4571	0.401	ng	100
41) Benzo(g,h,i)perylene	26.458	276	4888	0.407	ng	99

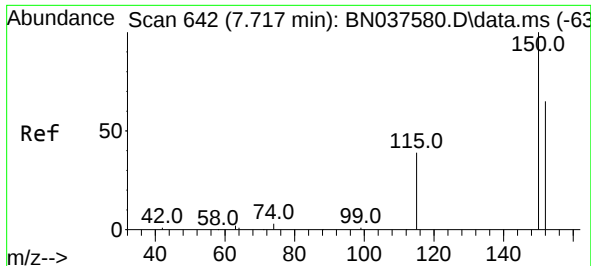
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
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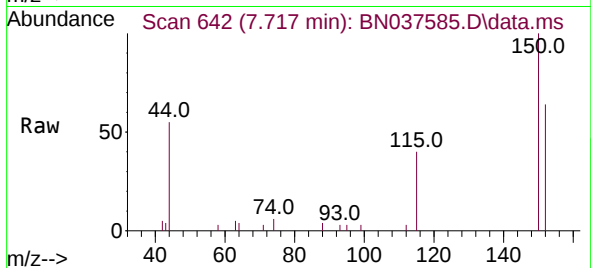
Quant Time: Aug 13 05:03:37 2025
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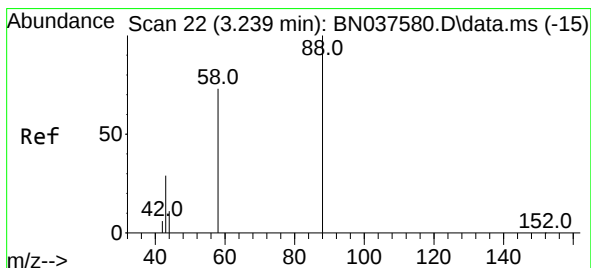
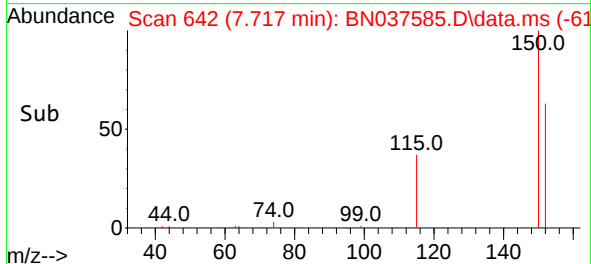
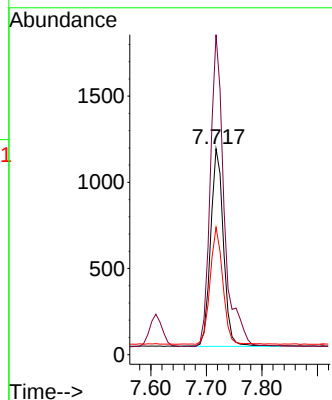


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037585.D
 Acq: 12 Aug 2025 20:42

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081225

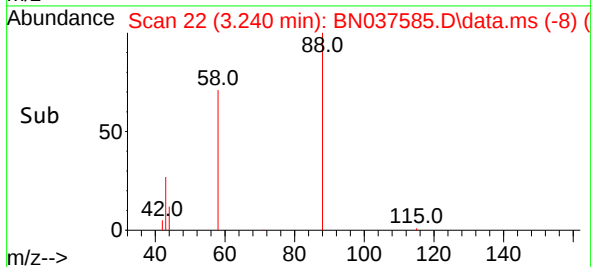
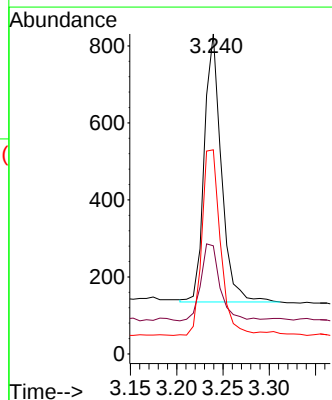
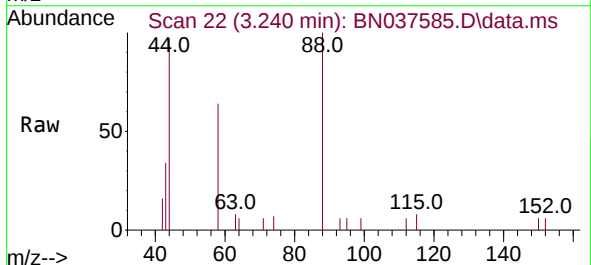


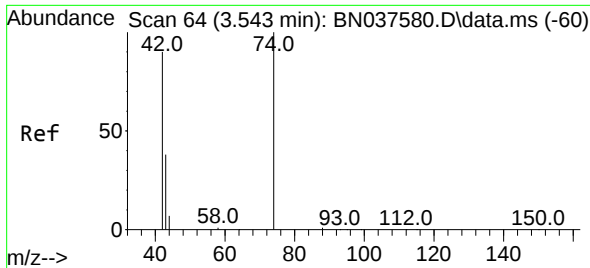
Tgt Ion:152 Resp: 1850
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.2 183.4
 115 61.8 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.502 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037585.D
 Acq: 12 Aug 2025 20:42

Tgt Ion: 88 Resp: 889
 Ion Ratio Lower Upper
 88 100
 43 32.6 25.8 38.6
 58 76.0 61.2 91.8

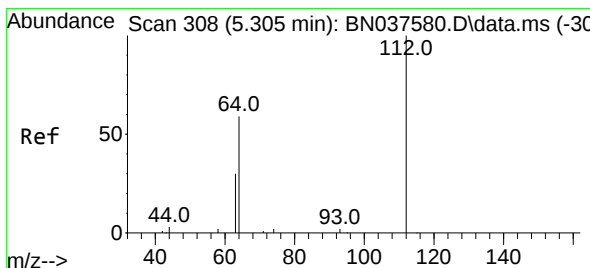
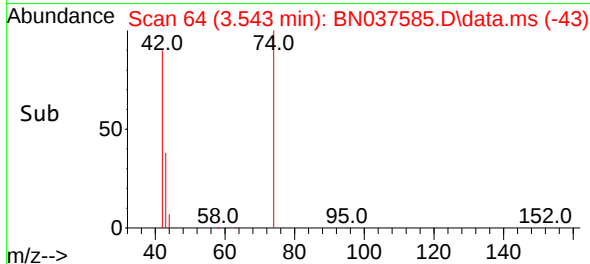
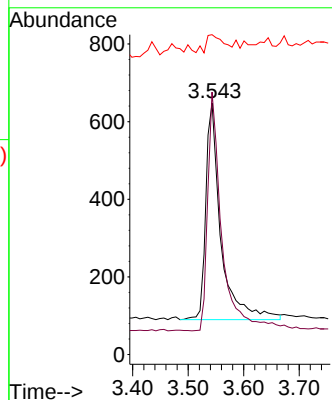
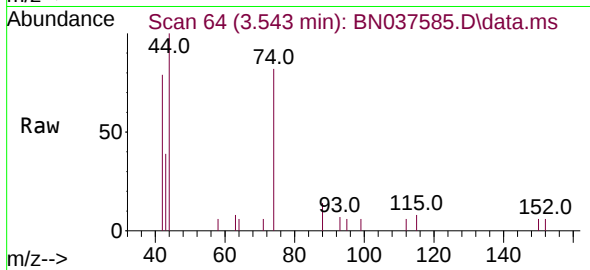




#3
n-Nitrosodimethylamine
Concen: 0.466 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

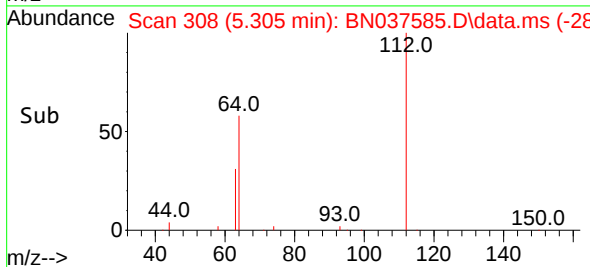
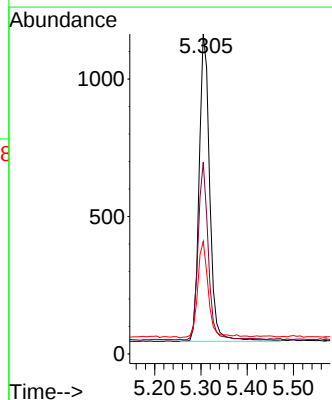
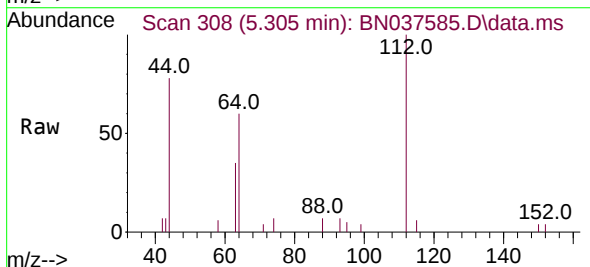
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

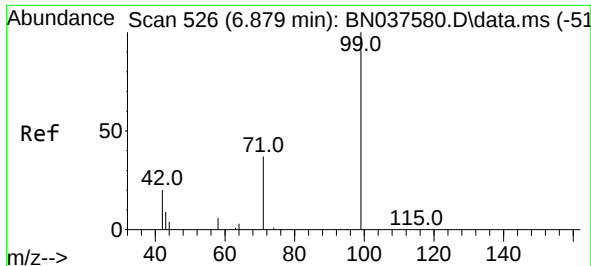
Tgt Ion: 42 Resp: 1054
Ion Ratio Lower Upper
42 100
74 104.6 82.0 123.0
44 9.7 7.9 11.9



#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion: 112 Resp: 1785
Ion Ratio Lower Upper
112 100
64 55.4 44.9 67.3
63 31.3 23.4 35.2

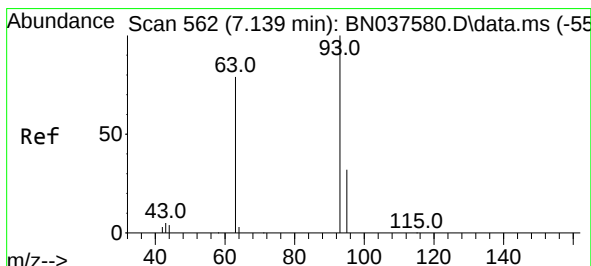
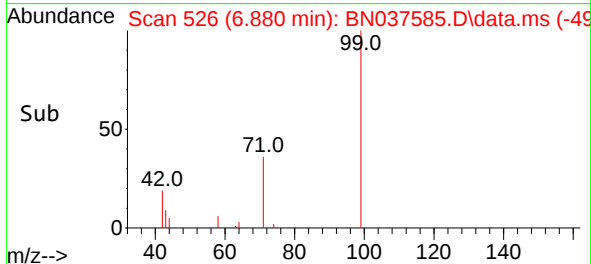
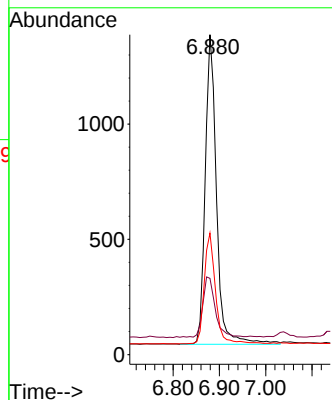
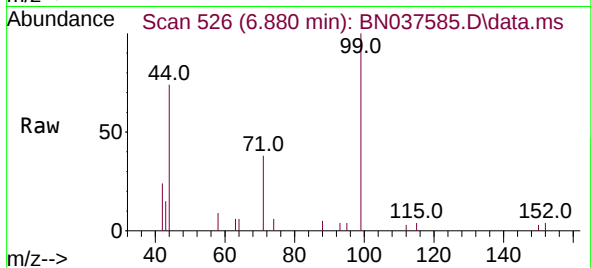




#5
Phenol-d6
Concen: 0.450 ng
RT: 6.880 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

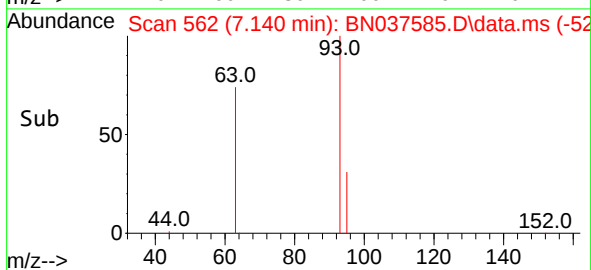
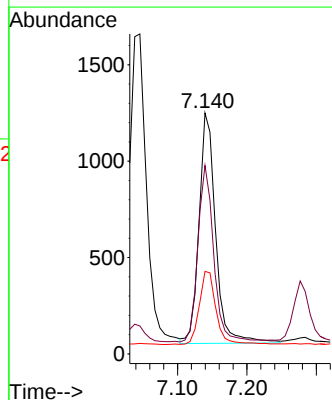
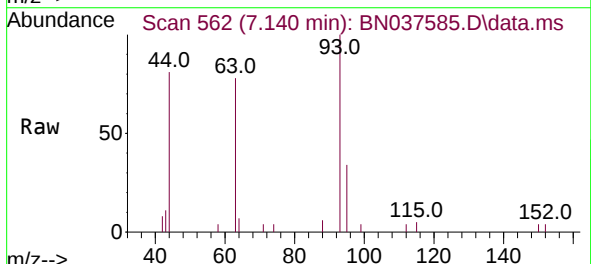
Instrument :
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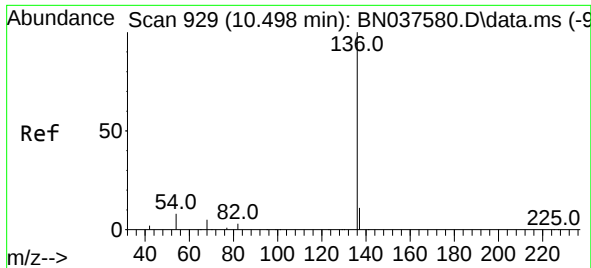
Tgt Ion: 99 Resp: 2272
Ion Ratio Lower Upper
99 100
42 21.9 18.5 27.7
71 35.6 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.438 ng
RT: 7.140 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion: 93 Resp: 1993
Ion Ratio Lower Upper
93 100
63 72.5 58.0 87.0
95 32.1 24.9 37.3

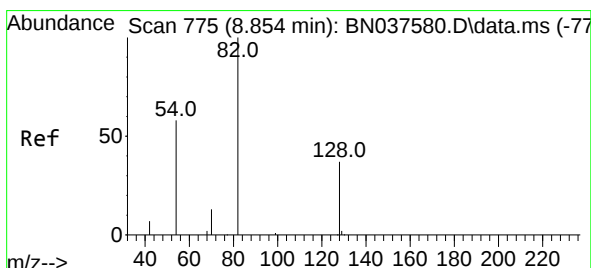
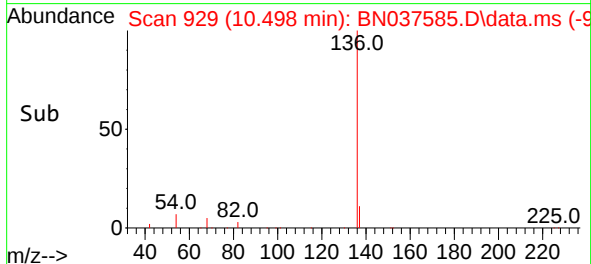
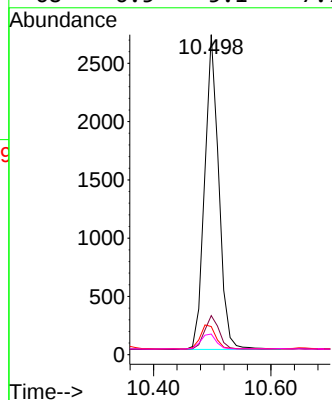
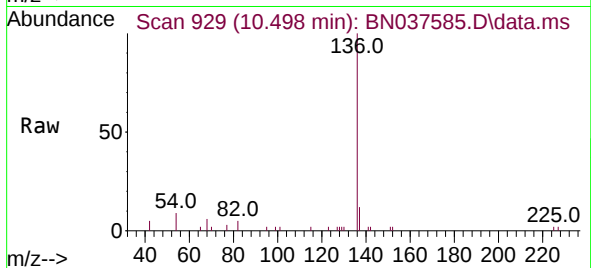




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

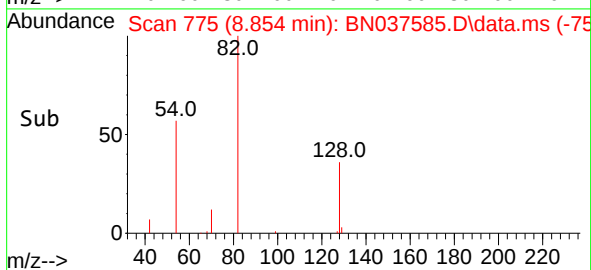
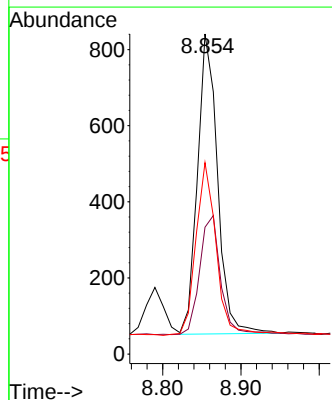
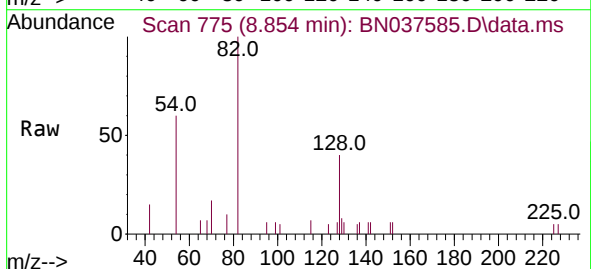
Instrument :
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ClientSampleId :
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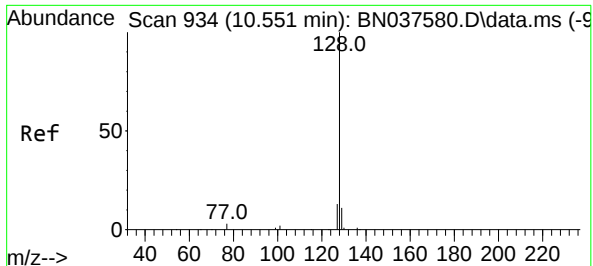
Tgt Ion:	136	Resp:	4517
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	8.8	7.3	10.9
68	6.5	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:	82	Resp:	1408
Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.6	48.8
54	59.8	48.9	73.3

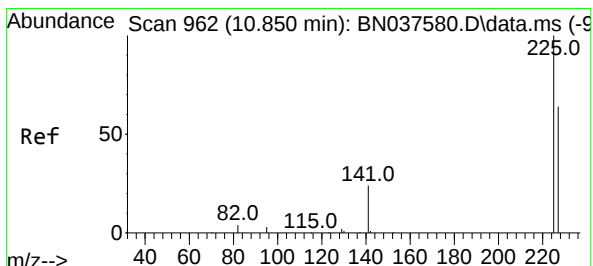
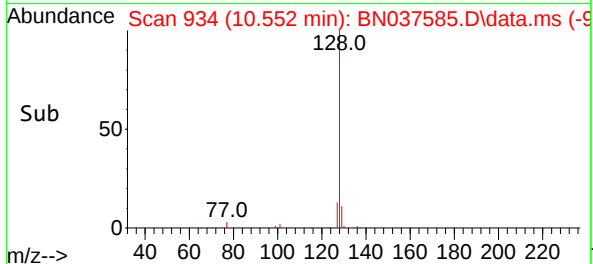
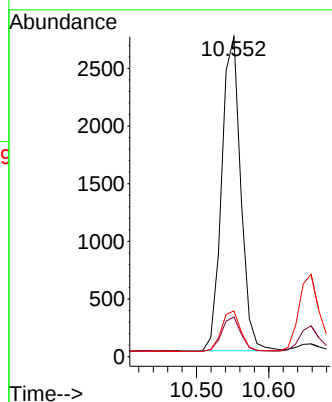
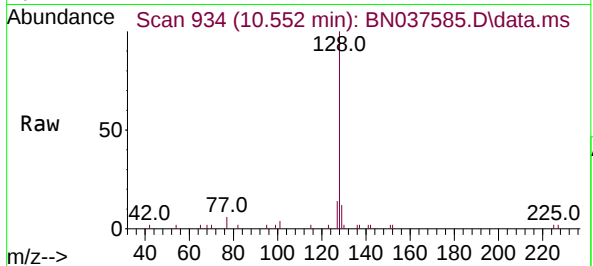




#9
Naphthalene
Concen: 0.415 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

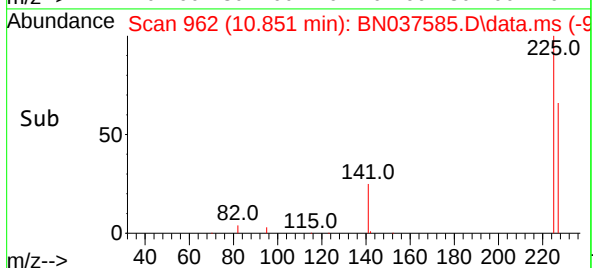
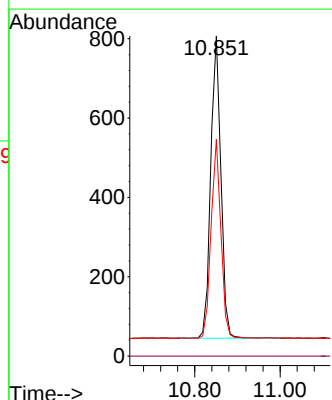
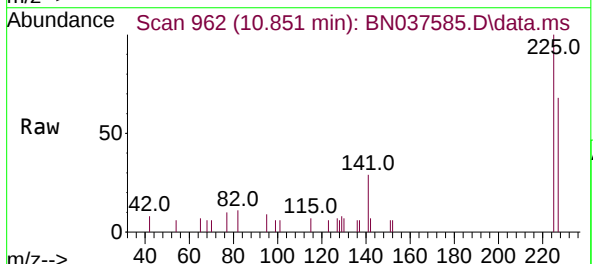
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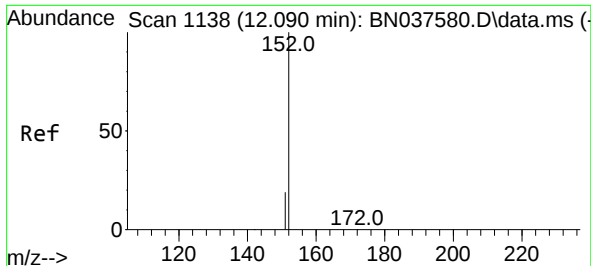
Tgt Ion:	128	Resp:	4985
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.8	14.6
127	14.3	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:	225	Resp:	1259
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	50.8	76.2

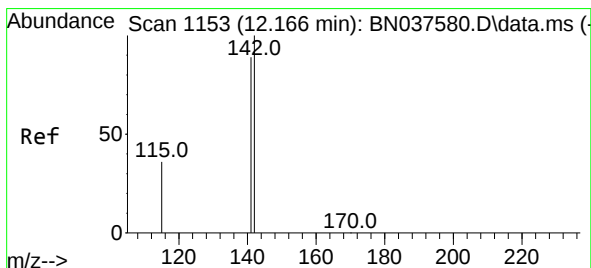
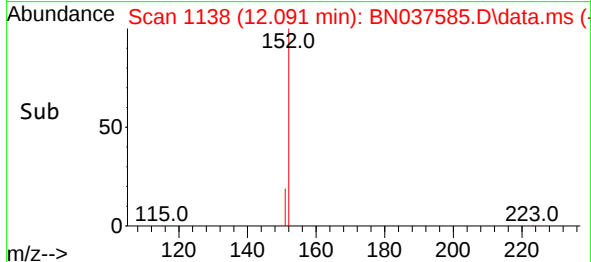
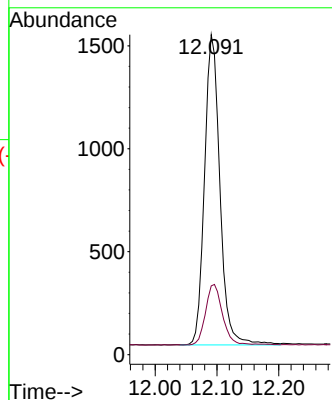
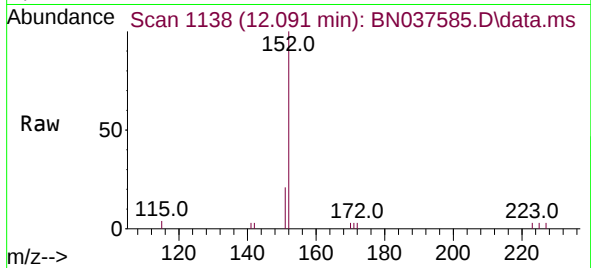




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.091 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

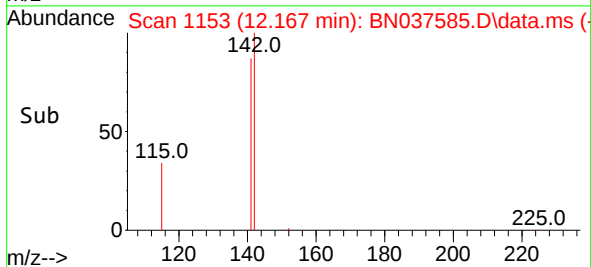
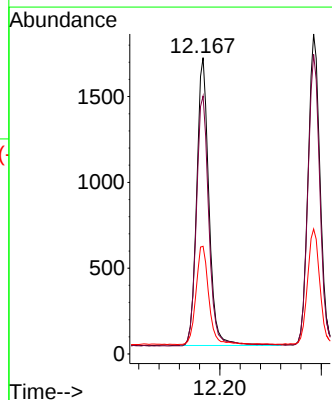
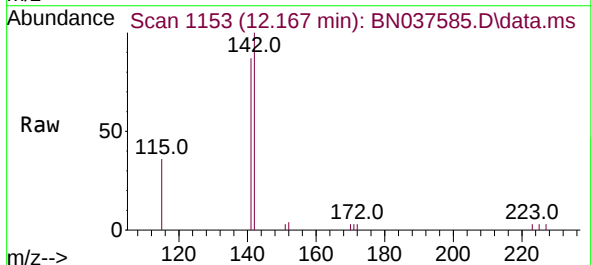
Instrument :
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ICVBN081225

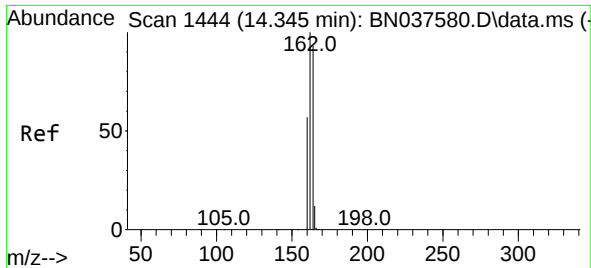
Tgt Ion:152 Resp: 2611
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:142 Resp: 2809
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.0
115 36.4 30.2 45.4

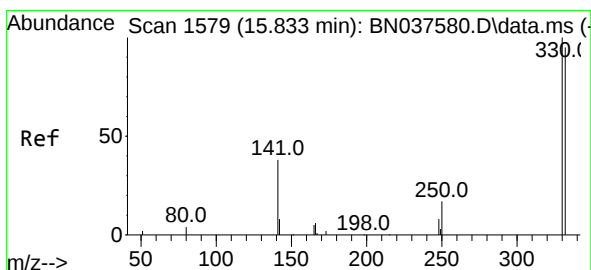
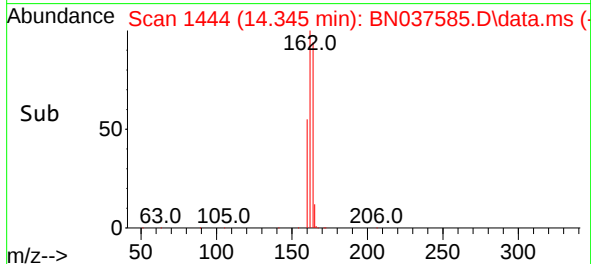
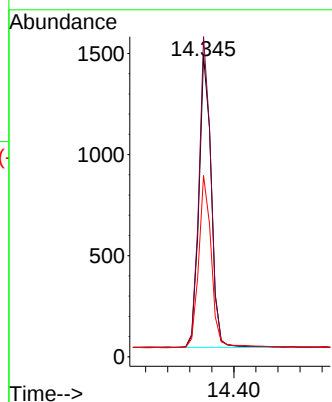
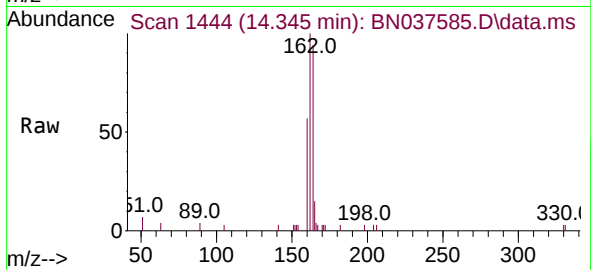




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

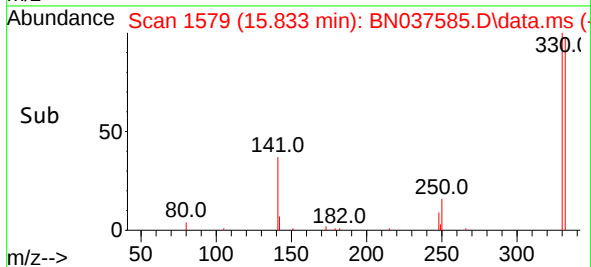
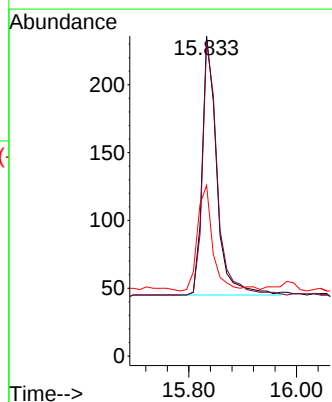
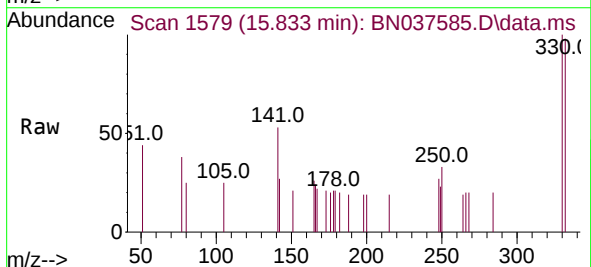
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

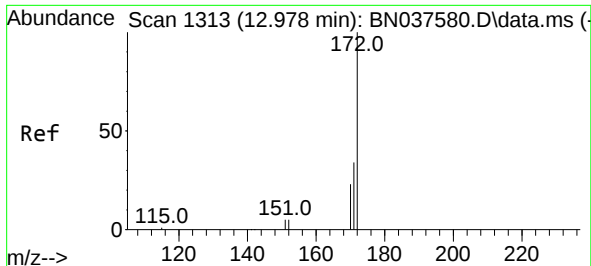
Tgt Ion:164 Resp: 2241
Ion Ratio Lower Upper
164 100
162 106.2 85.5 128.3
160 60.1 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:330 Resp: 358
Ion Ratio Lower Upper
330 100
332 99.7 77.4 116.0
141 42.7 30.9 46.3

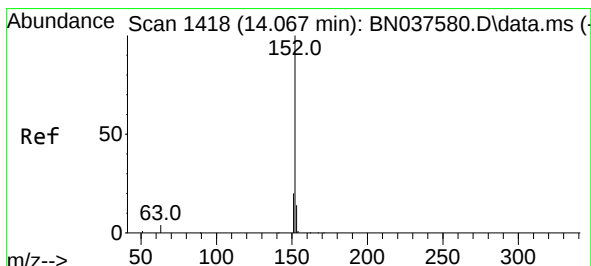
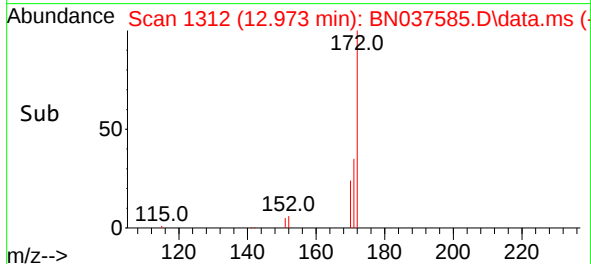
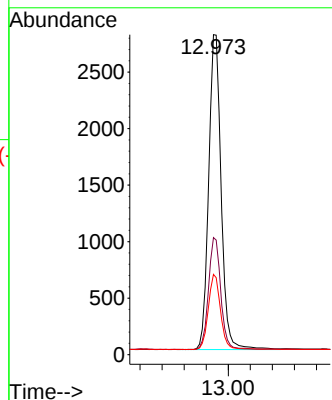
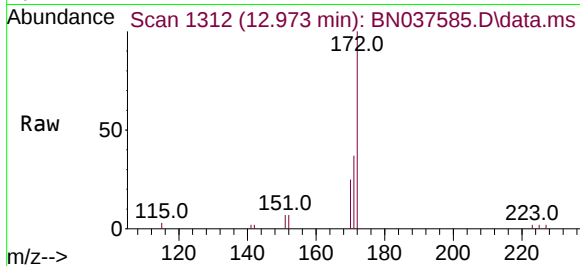




#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

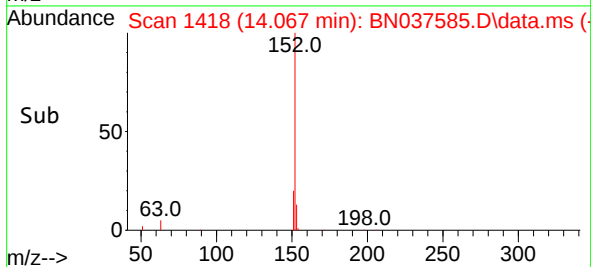
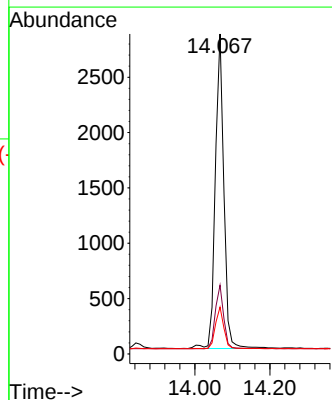
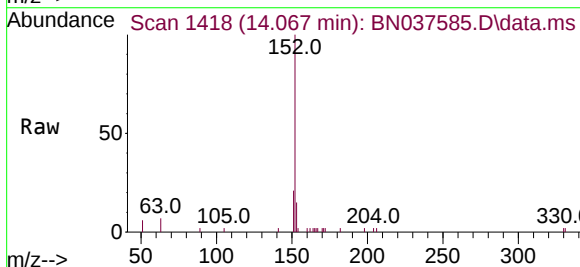
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

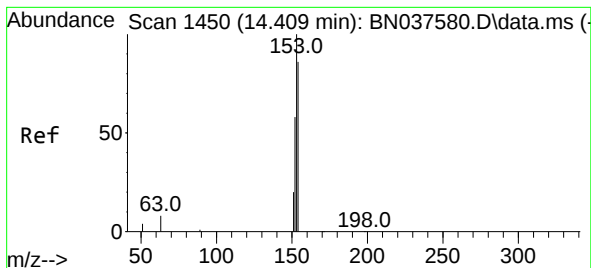
Tgt Ion:	172	Resp:	5746
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.4
170	25.1	19.2	28.8



#16
Acenaphthylene
Concen: 0.448 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:	152	Resp:	4504
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.1	10.7	16.1





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.409 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

Instrument :

BNA_N

ClientSampleId :

ICVBN081225

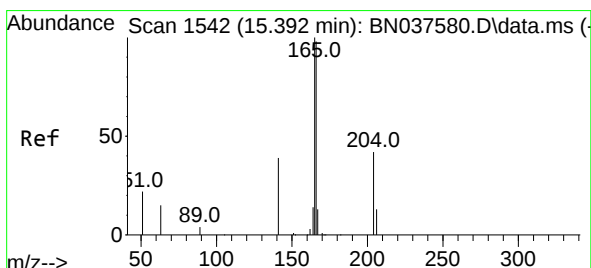
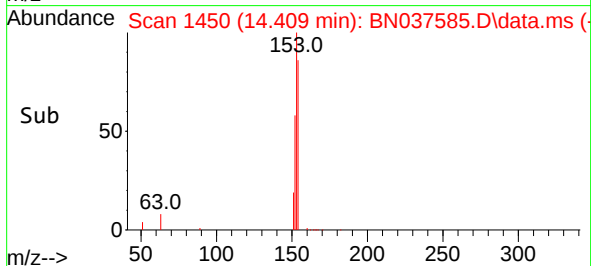
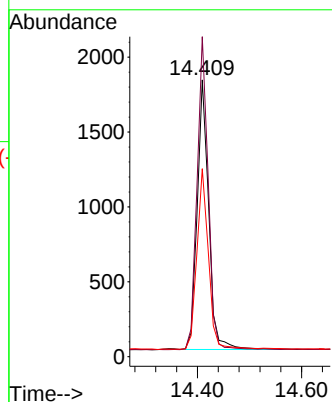
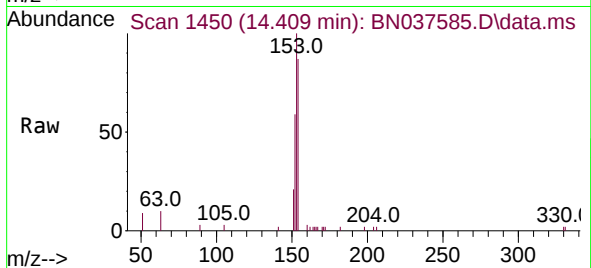
Tgt Ion:154 Resp: 2768

Ion Ratio Lower Upper

154 100

153 112.4 90.6 135.8

152 67.8 54.9 82.3



#18

Fluorene

Concen: 0.402 ng

RT: 15.393 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

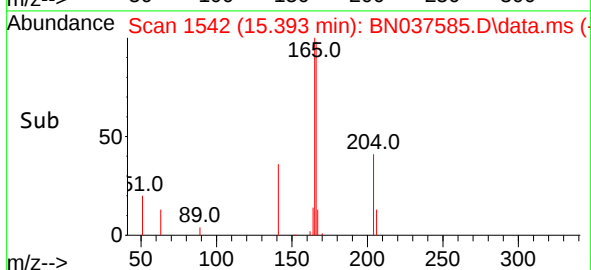
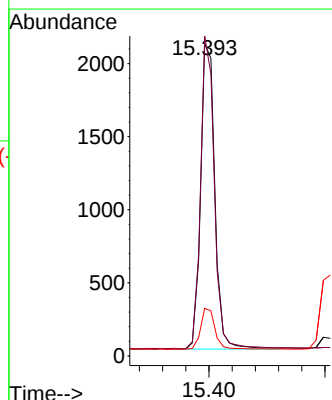
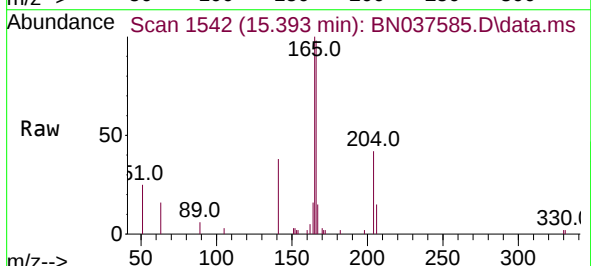
Tgt Ion:166 Resp: 3592

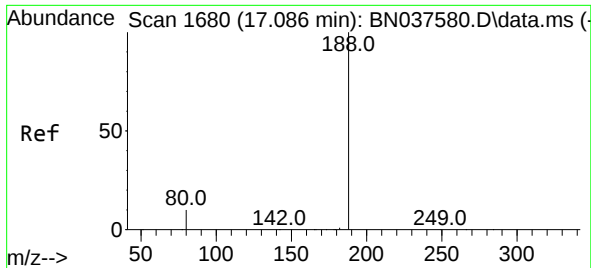
Ion Ratio Lower Upper

166 100

165 100.0 78.9 118.3

167 14.0 10.7 16.1

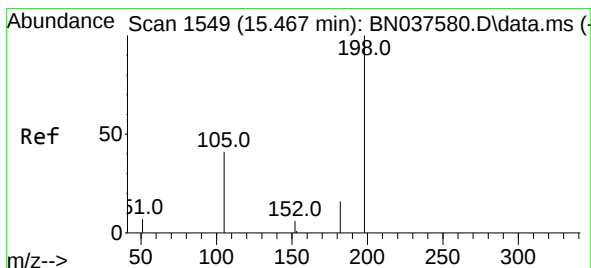
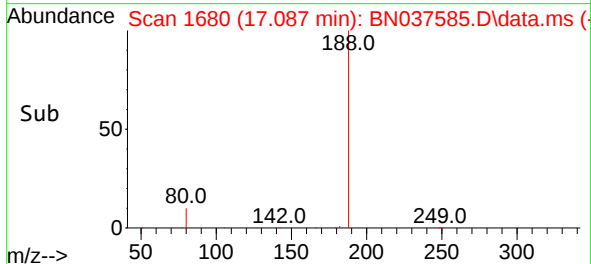
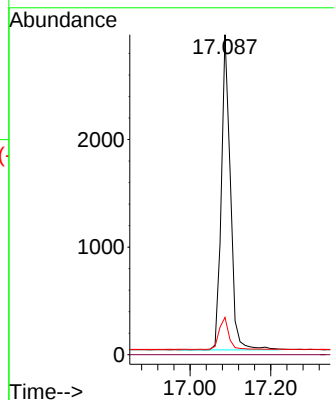
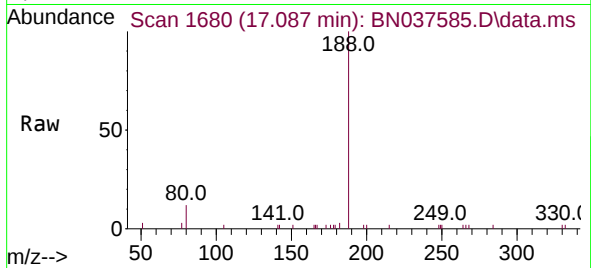




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

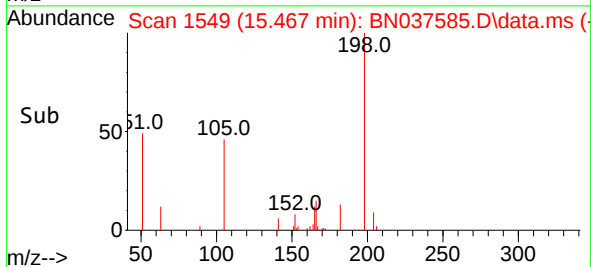
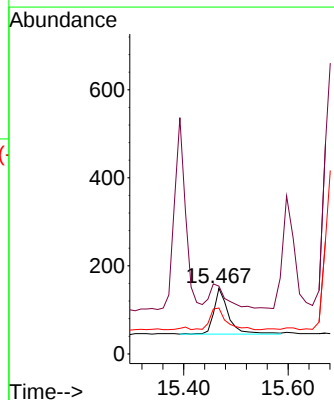
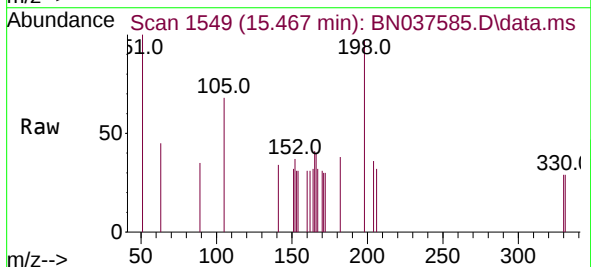
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

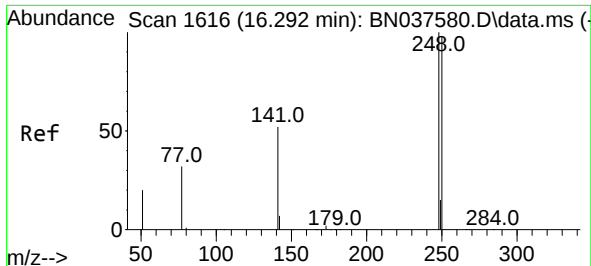
Tgt Ion:188 Resp: 4564
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.433 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:198 Resp: 209
Ion Ratio Lower Upper
198 100
51 103.4 81.0 121.6
105 69.8 52.5 78.7

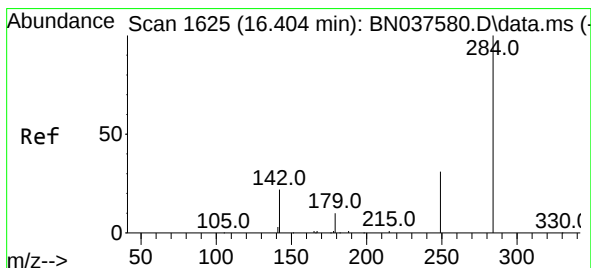
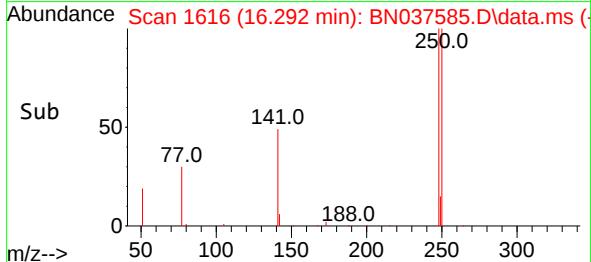
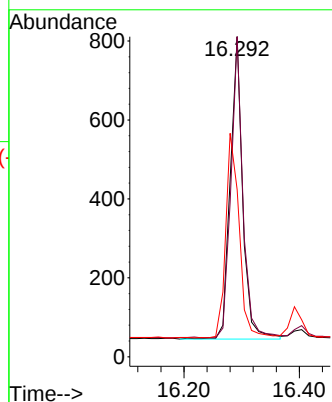
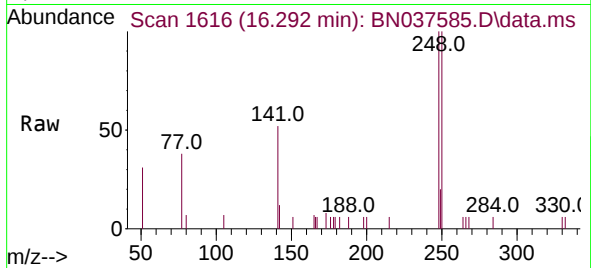




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

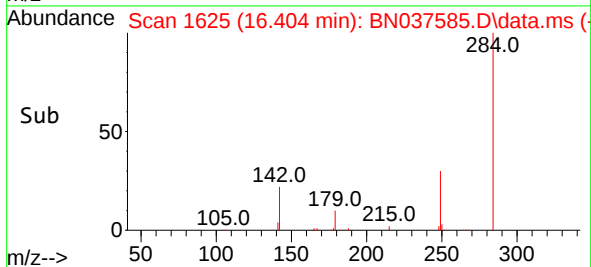
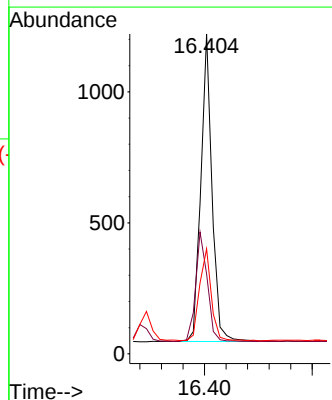
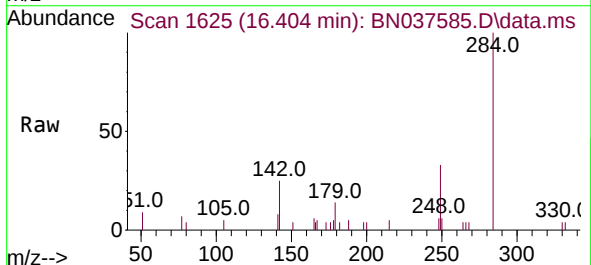
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

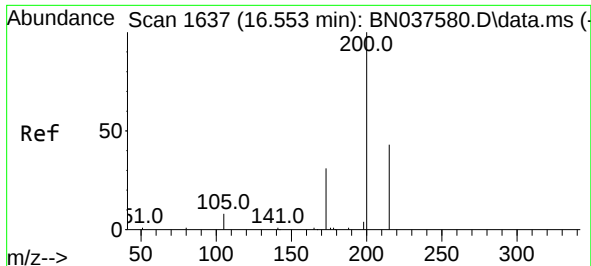
Tgt Ion:248 Resp: 1147
Ion Ratio Lower Upper
248 100
250 100.0 78.6 118.0
141 52.2 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:284 Resp: 1702
Ion Ratio Lower Upper
284 100
142 37.1 29.8 44.6
249 31.6 26.0 39.0

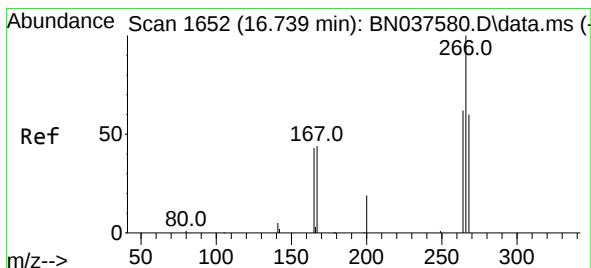
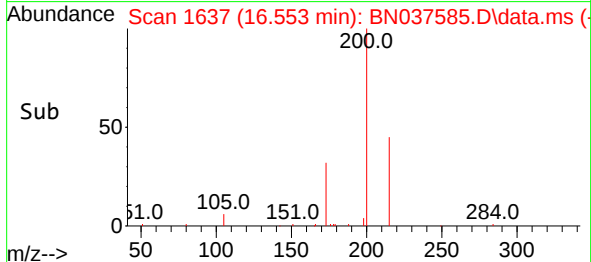
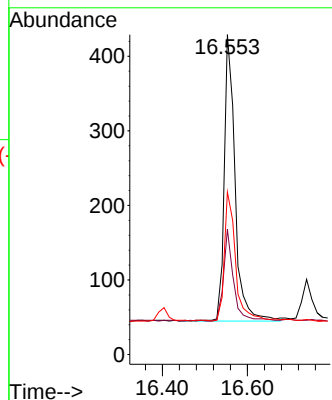
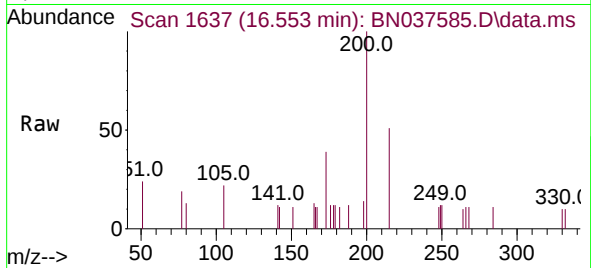




#23
Atrazine
Concen: 0.420 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

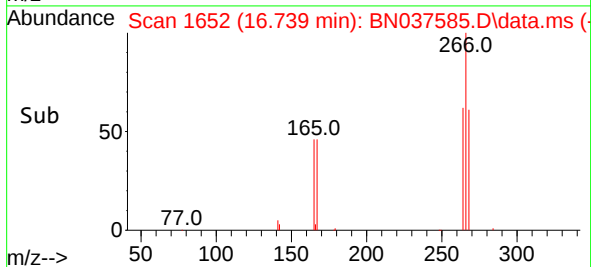
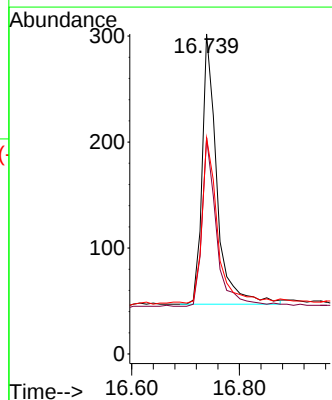
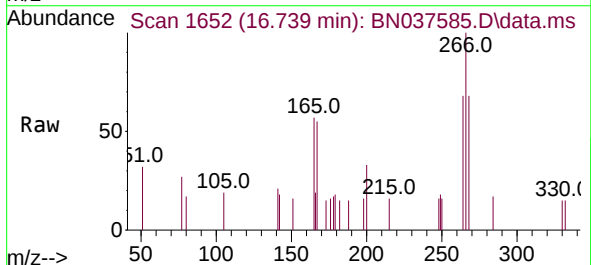
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

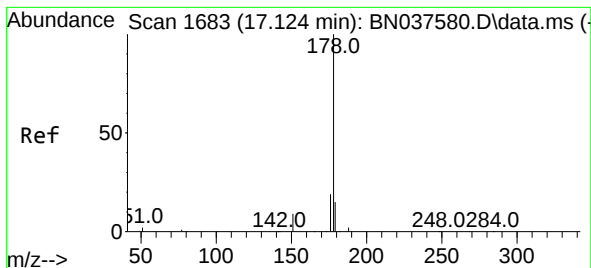
Tgt Ion:200 Resp: 681
Ion Ratio Lower Upper
200 100
173 39.2 31.0 46.4
215 50.8 39.4 59.0



#24
Pentachlorophenol
Concen: 0.339 ng
RT: 16.739 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:266 Resp: 484
Ion Ratio Lower Upper
266 100
264 61.8 49.6 74.4
268 67.4 49.2 73.8





#25

Phenanthrene

Concen: 0.404 ng

RT: 17.124 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

Instrument :

BNA_N

ClientSampleId :

ICVBN081225

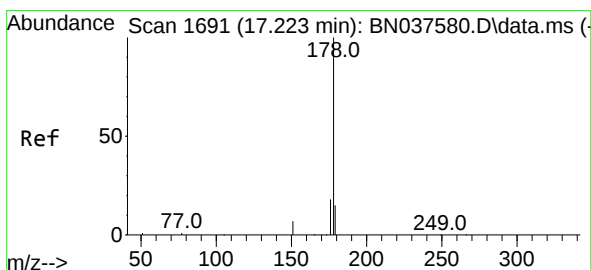
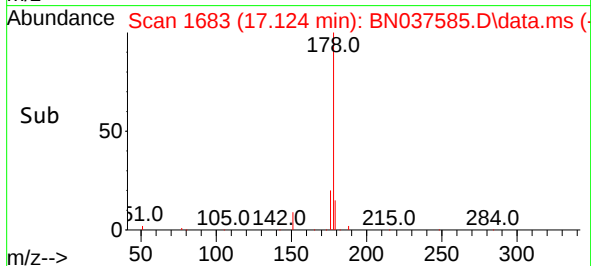
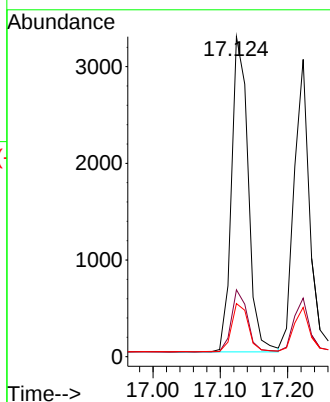
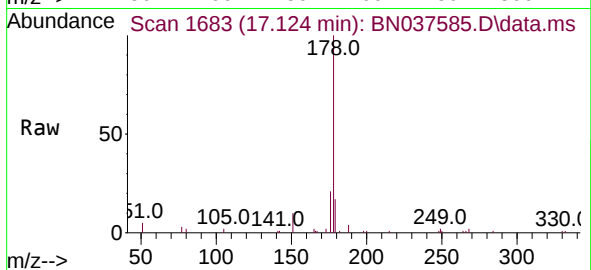
Tgt Ion:178 Resp: 5612

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.402 ng

RT: 17.223 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

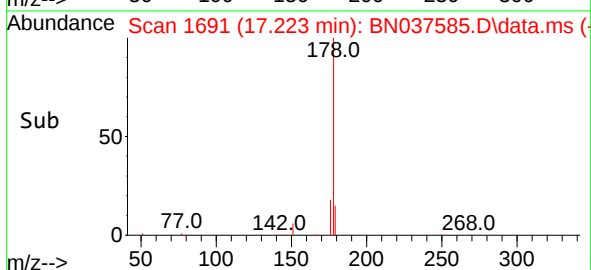
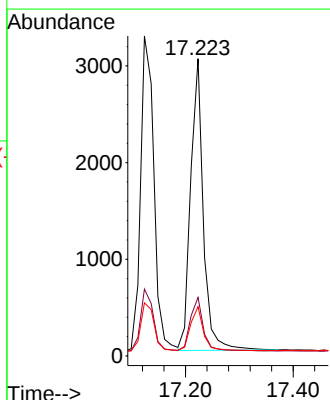
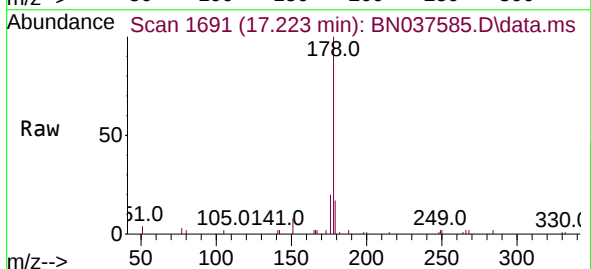
Tgt Ion:178 Resp: 4939

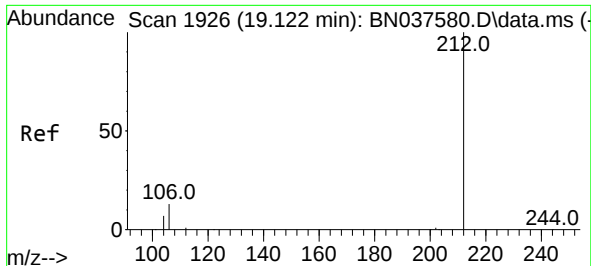
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.5 12.3 18.5

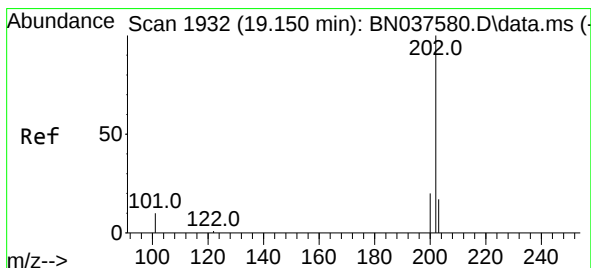
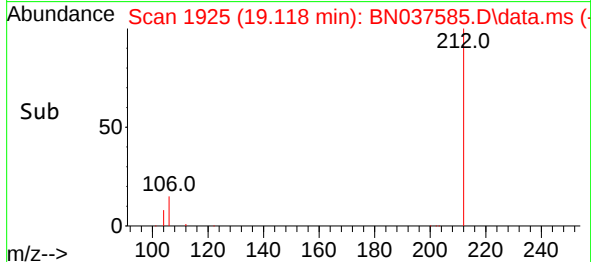
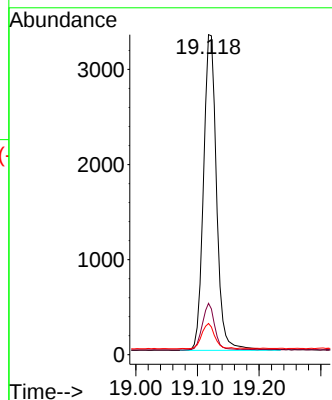
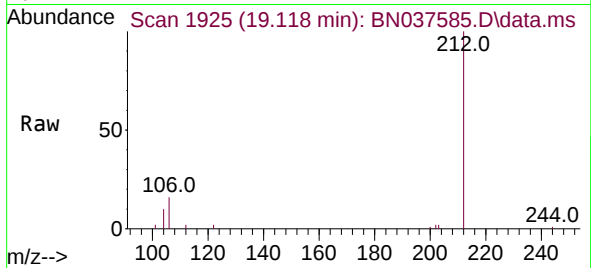




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

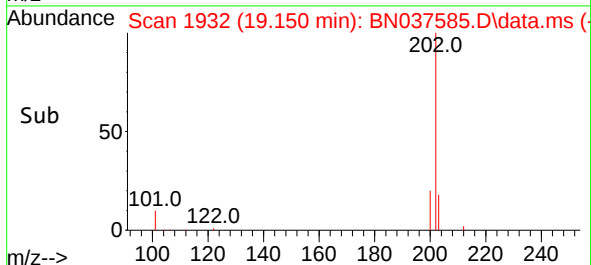
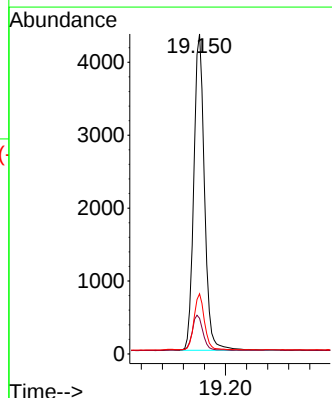
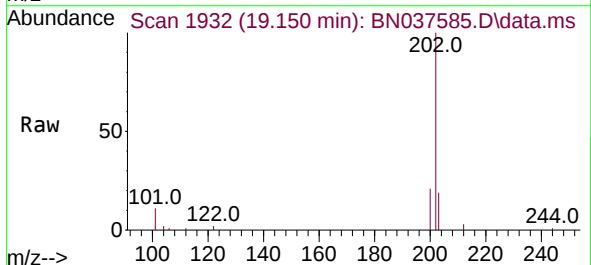
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

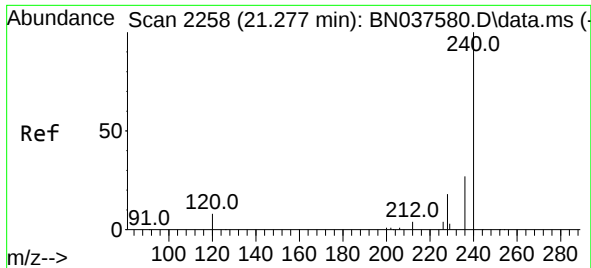
Tgt Ion:212 Resp: 4866
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 7.7 6.6 9.8



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.150 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:202 Resp: 6097
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.4 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: BN037585.D

Acq: 12 Aug 2025 20:42

Instrument :

BNA_N

ClientSampleId :

ICVBN081225

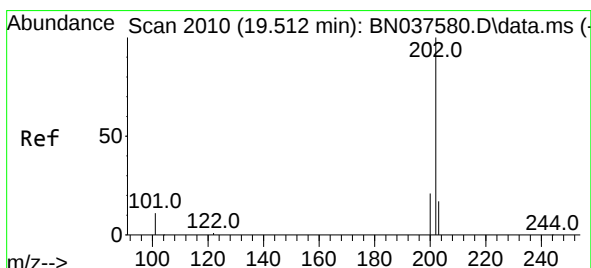
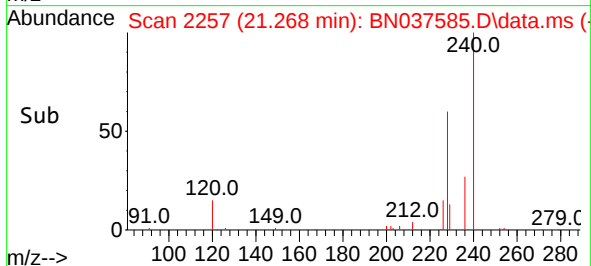
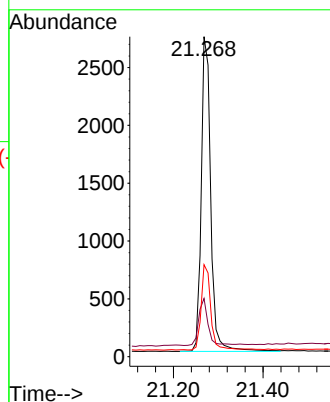
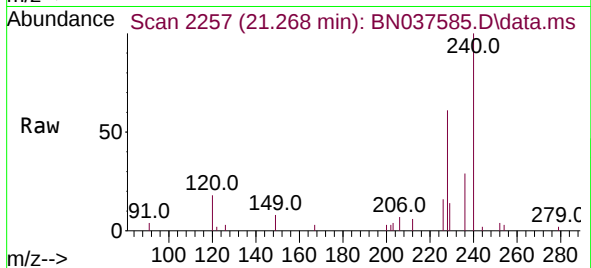
Tgt Ion:240 Resp: 4001

Ion Ratio Lower Upper

240 100

120 18.2 8.9 13.3#

236 28.8 22.6 33.8



#30

Pyrene

Concen: 0.396 ng

RT: 19.513 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

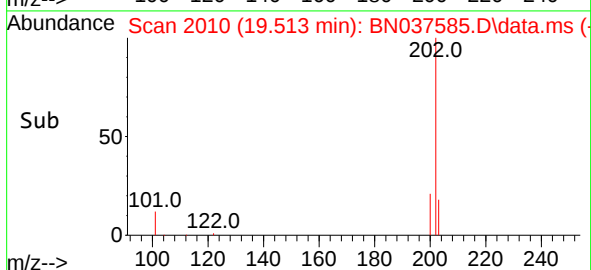
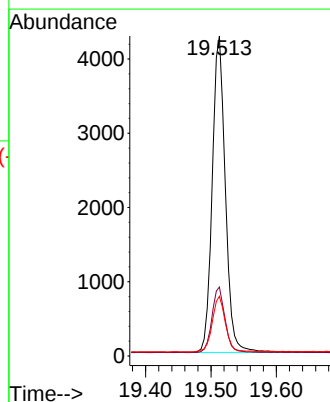
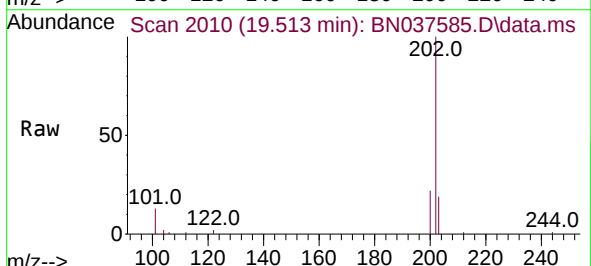
Tgt Ion:202 Resp: 5925

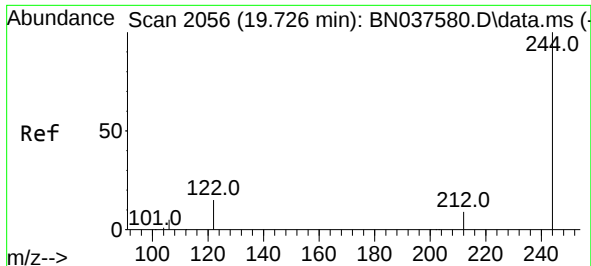
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

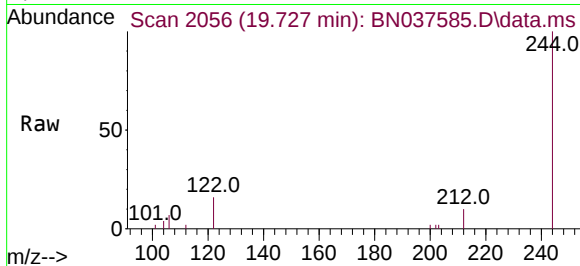
203 17.7 14.3 21.5



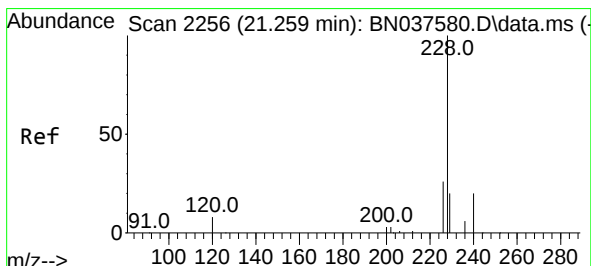
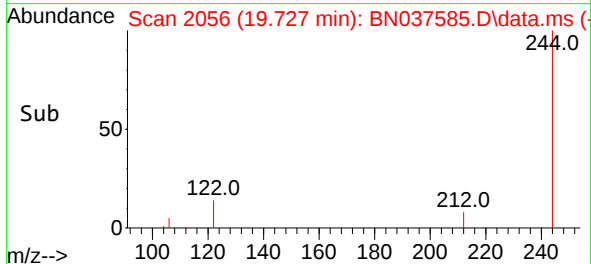
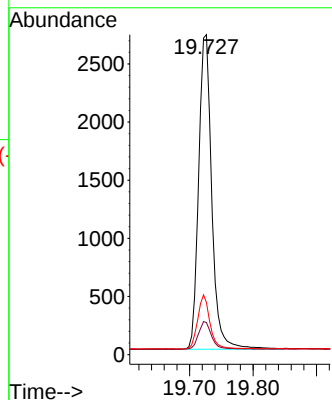


#31
 Terphenyl-d14
 Concen: 0.472 ng
 RT: 19.727 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN037585.D
 Acq: 12 Aug 2025 20:42

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081225

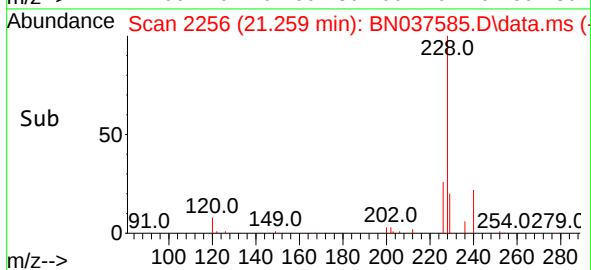
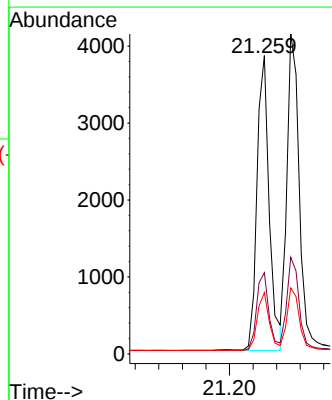
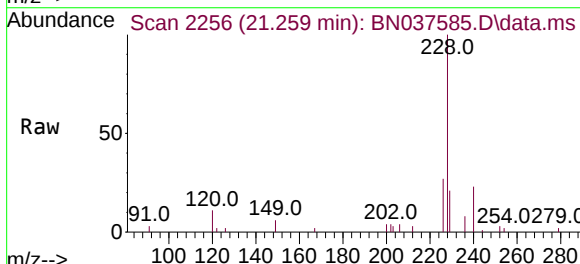


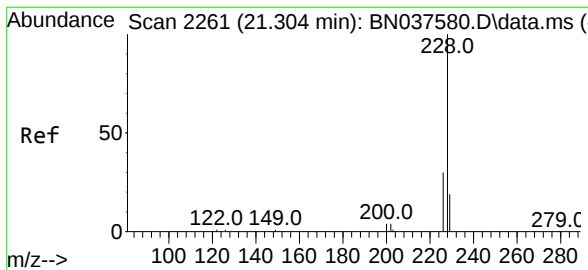
Tgt Ion:244 Resp: 3884
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.2
 122 16.3 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037585.D
 Acq: 12 Aug 2025 20:42

Tgt Ion:228 Resp: 5497
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.5 32.3
 229 20.5 16.5 24.7





#33

Chrysene

Concen: 0.405 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

Instrument :

BNA_N

ClientSampleId :

ICVBN081225

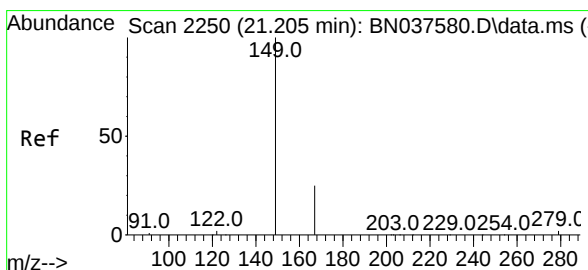
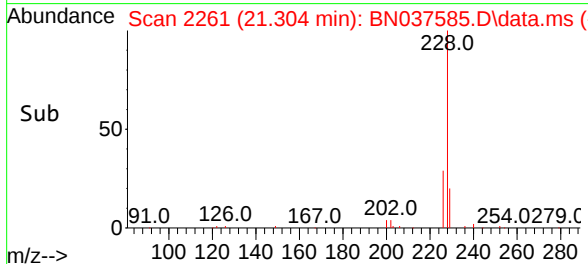
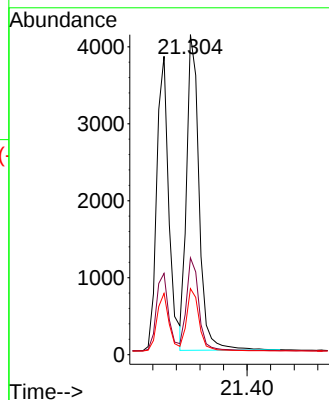
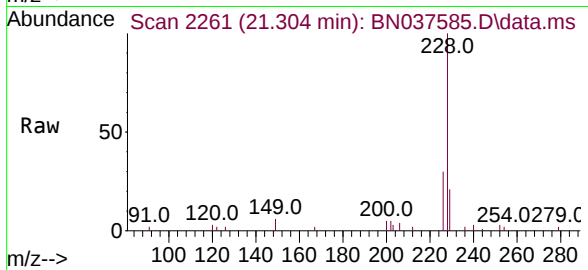
Tgt Ion:228 Resp: 6035

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

229 20.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

RT: 21.205 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

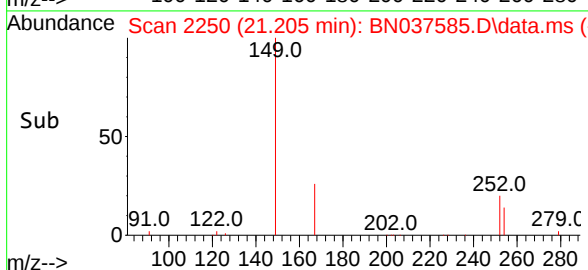
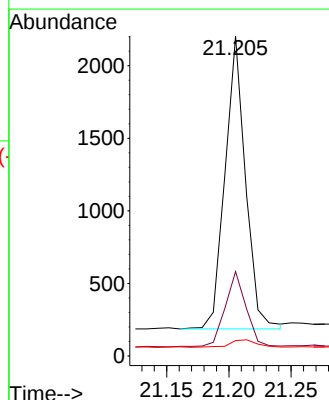
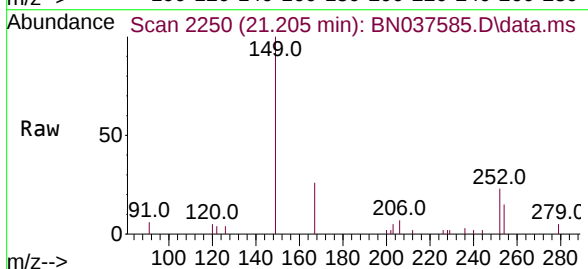
Tgt Ion:149 Resp: 2306

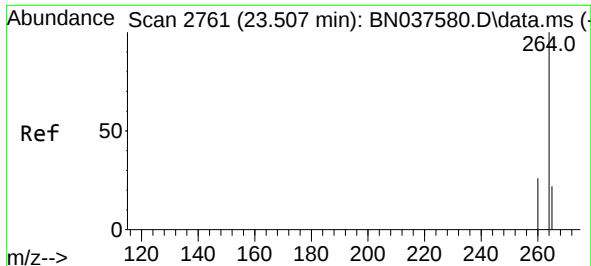
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

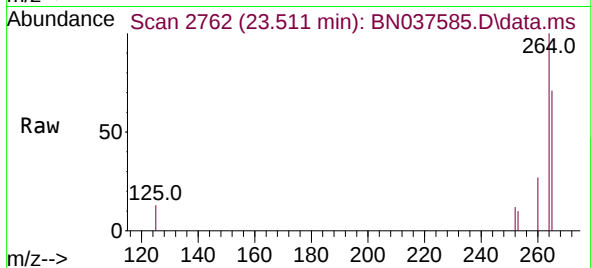
279 3.3 2.6 4.0



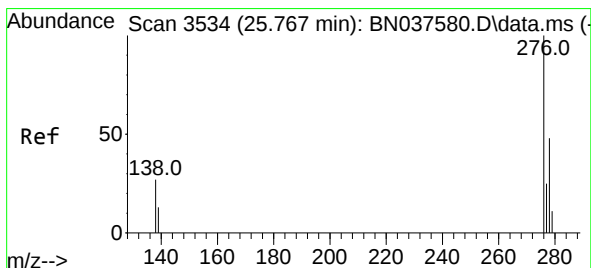
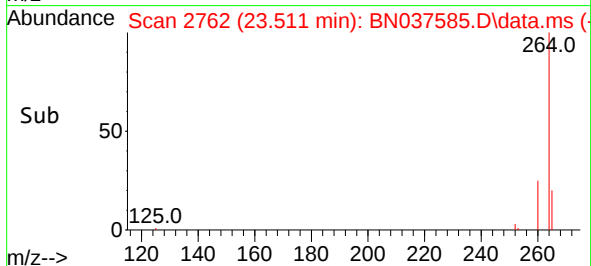
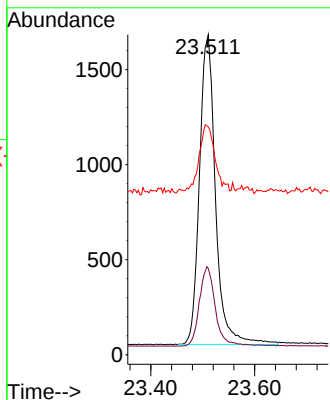


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.511 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037585.D
 Acq: 12 Aug 2025 20:42

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081225

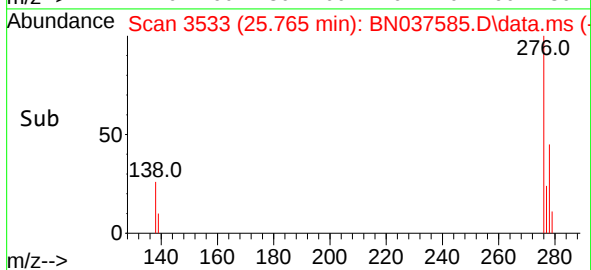
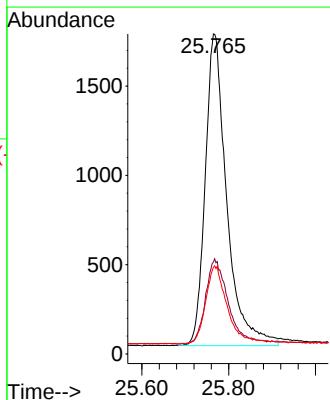
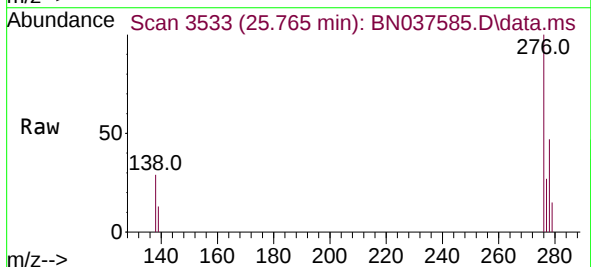


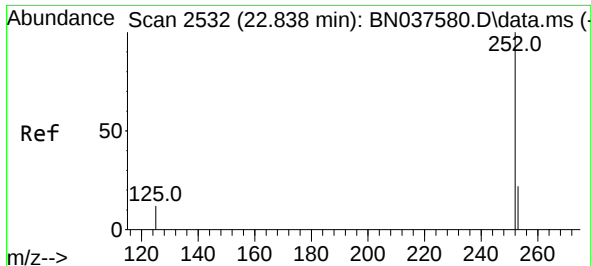
Tgt Ion:264 Resp: 3490
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.6 32.4
 265 71.2 48.2 72.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.410 ng
 RT: 25.765 min Scan# 3533
 Delta R.T. -0.003 min
 Lab File: BN037585.D
 Acq: 12 Aug 2025 20:42

Tgt Ion:276 Resp: 6028
 Ion Ratio Lower Upper
 276 100
 138 28.3 23.3 34.9
 277 24.2 19.5 29.3

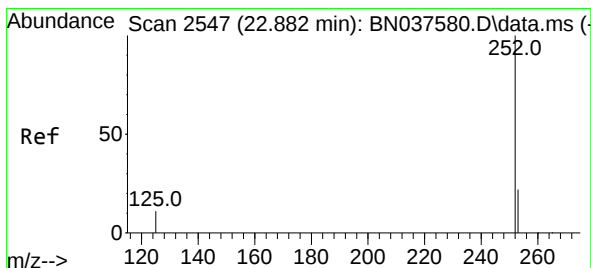
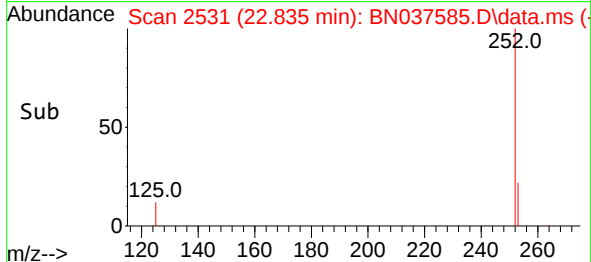
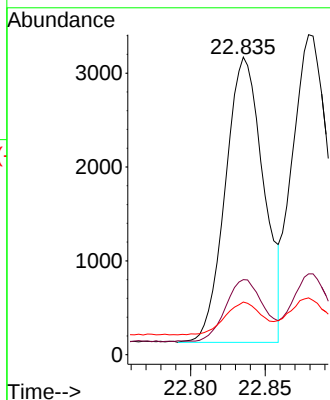
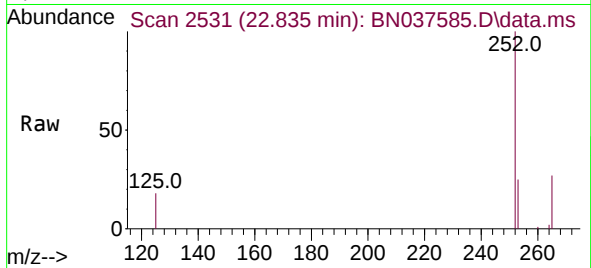




#37
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 22.835 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

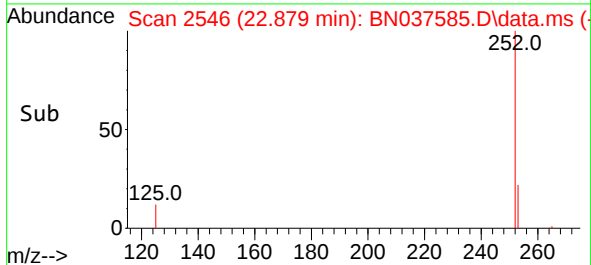
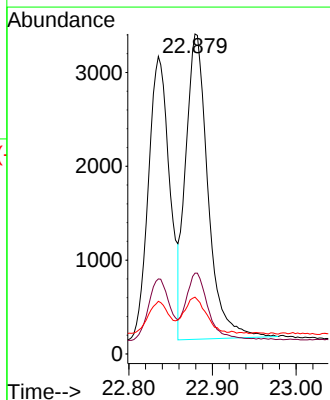
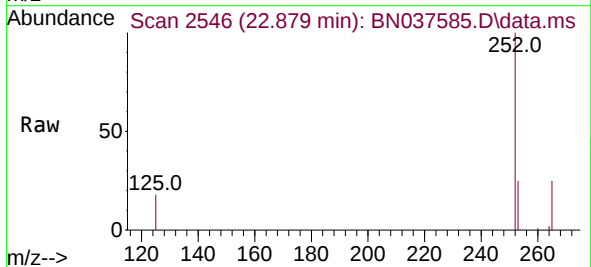
Instrument :
BNA_N
ClientSampleId :
ICVBN081225

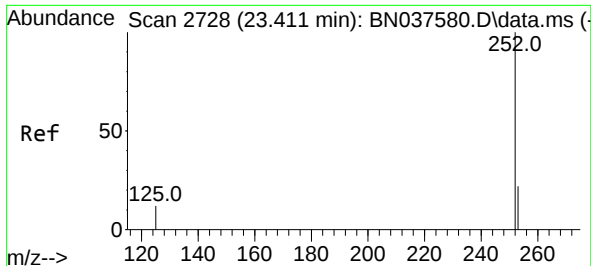
Tgt Ion:252 Resp: 5410
Ion Ratio Lower Upper
252 100
253 25.2 20.0 30.0
125 17.7 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.879 min Scan# 2546
Delta R.T. -0.003 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Tgt Ion:252 Resp: 6026
Ion Ratio Lower Upper
252 100
253 25.2 19.9 29.9
125 17.7 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.408 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

Instrument :

BNA_N

ClientSampleId :

ICVBN081225

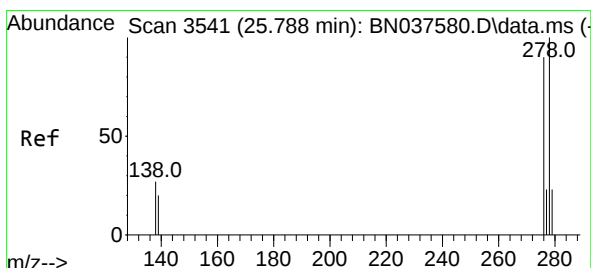
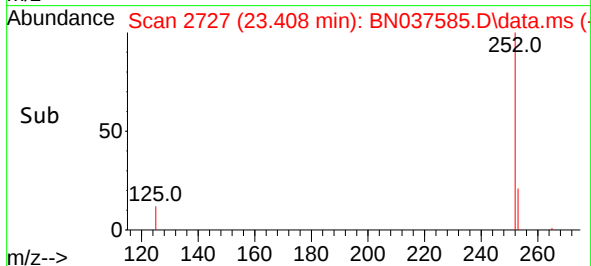
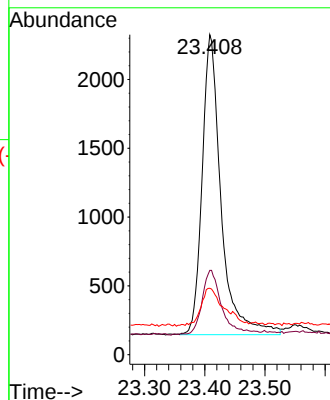
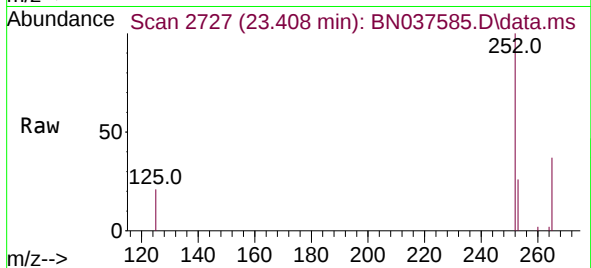
Tgt Ion:252 Resp: 4761

Ion Ratio Lower Upper

252 100

253 26.4 21.6 32.4

125 20.7 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.401 ng

RT: 25.788 min Scan# 3541

Delta R.T. 0.000 min

Lab File: BN037585.D

Acq: 12 Aug 2025 20:42

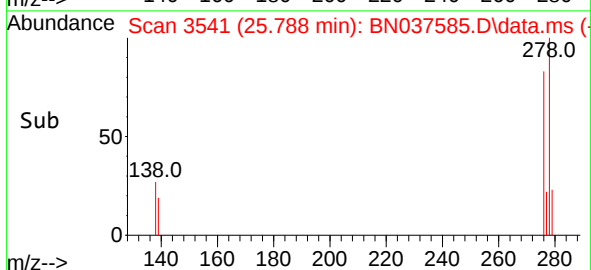
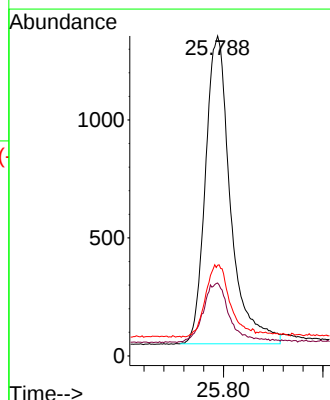
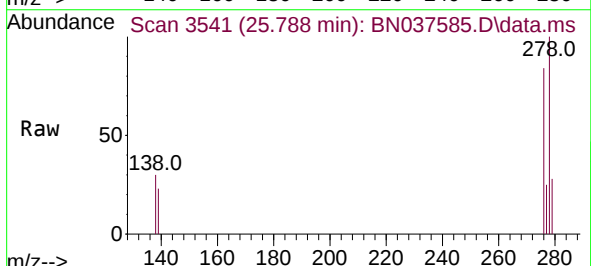
Tgt Ion:278 Resp: 4571

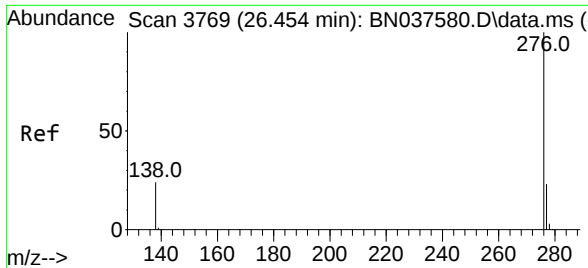
Ion Ratio Lower Upper

278 100

139 22.8 18.3 27.5

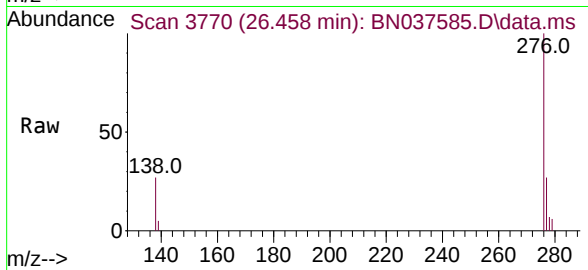
279 28.3 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.407 ng
RT: 26.458 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037585.D
Acq: 12 Aug 2025 20:42

Instrument :
BNA_N
ClientSampleId :
ICVBN081225



Tgt Ion:276 Resp: 4888
Ion Ratio Lower Upper
276 100
277 26.7 21.0 31.4
138 27.3 21.7 32.5

