

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
 Data File : BN037849.D
 Acq On : 22 Sep 2025 10:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 22 11:54:46 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)

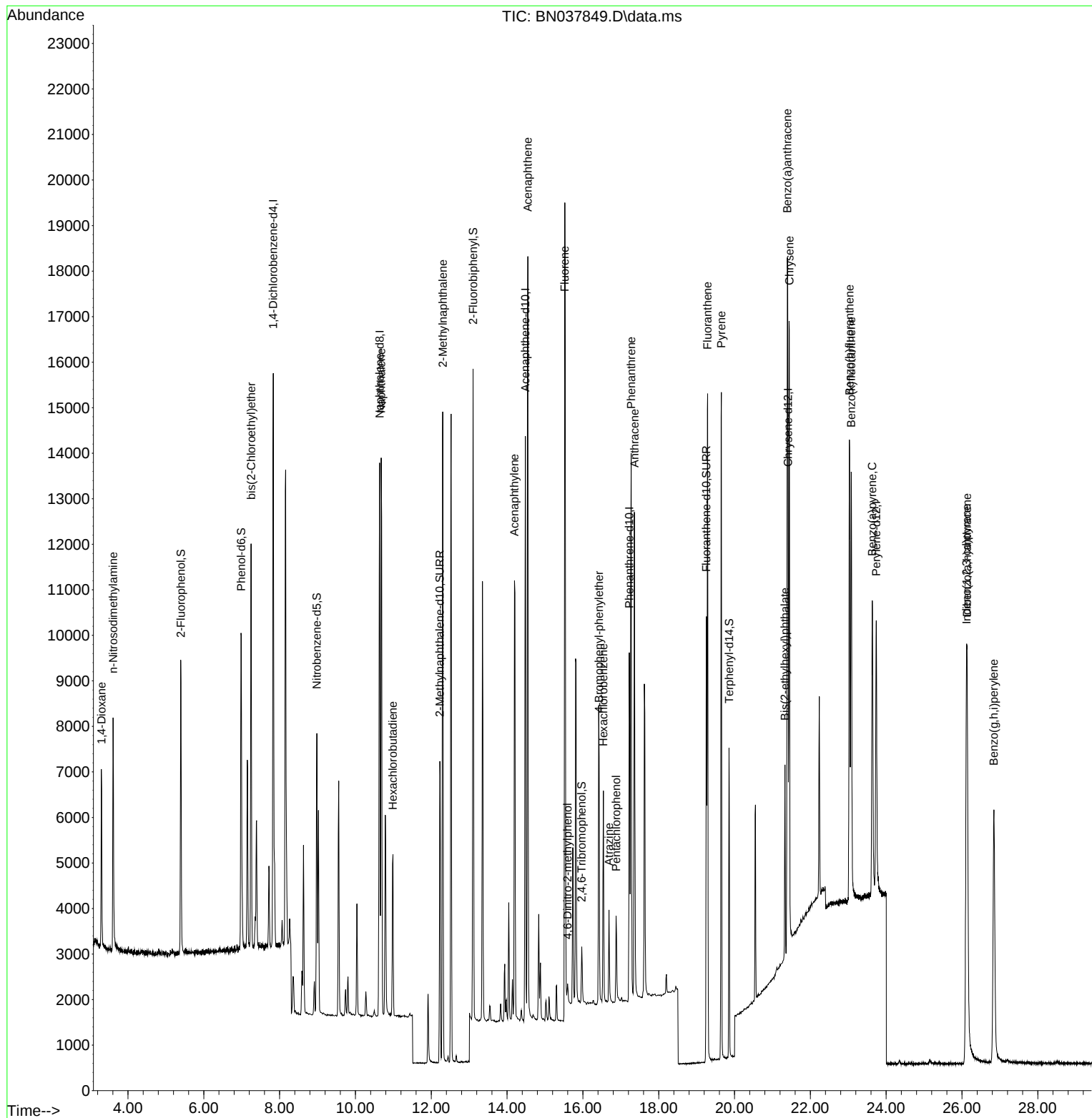
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6007	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15935	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	7024	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	11177	0.400	ng	-0.01
29) Chrysene-d12	21.411	240	8688	0.400	ng	0.00
35) Perylene-d12	23.738	264	8600	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5395	0.391	ng	0.00
5) Phenol-d6	6.988	99	6719	0.376	ng	0.00
8) Nitrobenzene-d5	8.982	82	4692	0.403	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	8829	0.418	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	812	0.443	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11748	0.400	ng	-0.01
27) Fluoranthene-d10	19.257	212	10663	0.380	ng	-0.01
31) Terphenyl-d14	19.856	244	6310	0.358	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	2524	0.403	ng	94
3) n-Nitrosodimethylamine	3.608	42	3046	0.373	ng	90
6) bis(2-Chloroethyl)ether	7.248	93	6305	0.395	ng	99
9) Naphthalene	10.680	128	16803	0.386	ng	100
10) Hexachlorobutadiene	10.989	225	2967	0.377	ng	# 100
12) 2-Methylnaphthalene	12.304	142	10097	0.375	ng	99
16) Acenaphthylene	14.195	152	11802	0.366	ng	99
17) Acenaphthene	14.548	154	8351	0.383	ng	99
18) Fluorene	15.522	166	9450	0.358	ng	100
20) 4,6-Dinitro-2-methylph...	15.597	198	305	0.295	ng	# 65
21) 4-Bromophenyl-phenylether	16.429	248	2861	0.393	ng	95
22) Hexachlorobenzene	16.540	284	3680	0.439	ng	98
23) Atrazine	16.689	200	1643	0.354	ng	96
24) Pentachlorophenol	16.875	266	1064	0.437	ng	99
25) Phenanthrene	17.273	178	13567	0.386	ng	99
26) Anthracene	17.360	178	11399	0.366	ng	99
28) Fluoranthene	19.290	202	13302	0.345	ng	100
30) Pyrene	19.652	202	13103	0.385	ng	100
32) Benzo(a)anthracene	21.393	228	11214	0.370	ng	100
33) Chrysene	21.447	228	12655	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.331	149	3687	0.410	ng	99
36) Indeno(1,2,3-cd)pyrene	26.118	276	14013	0.388	ng	99
37) Benzo(b)fluoranthene	23.031	252	13342	0.394	ng	# 94
38) Benzo(k)fluoranthene	23.078	252	13191	0.382	ng	# 94
39) Benzo(a)pyrene	23.633	252	10590	0.391	ng	# 92
40) Dibenzo(a,h)anthracene	26.136	278	10527	0.365	ng	99
41) Benzo(g,h,i)perylene	26.841	276	12869	0.398	ng	99

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Sep 22 11:54:46 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

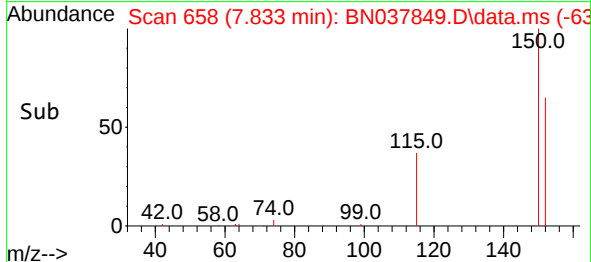
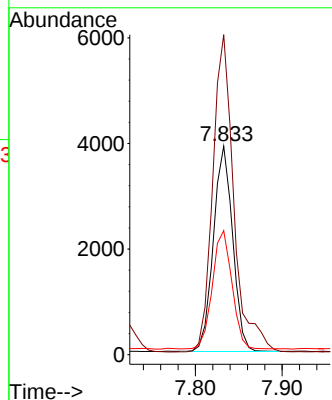
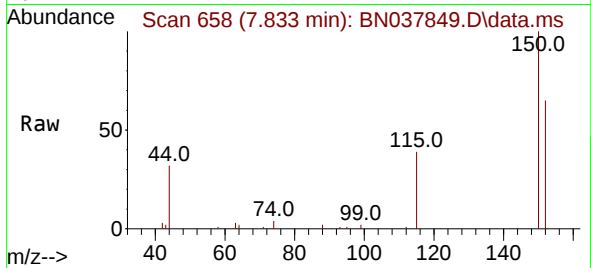




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

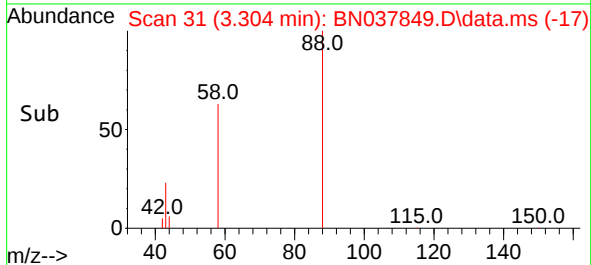
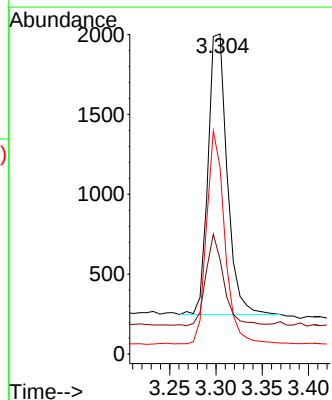
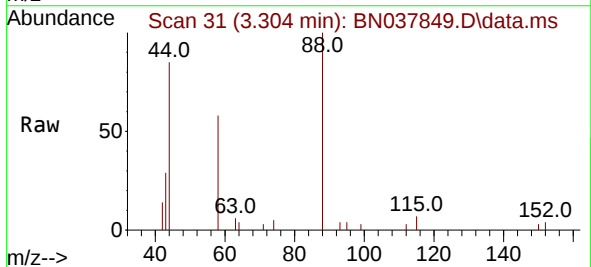
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

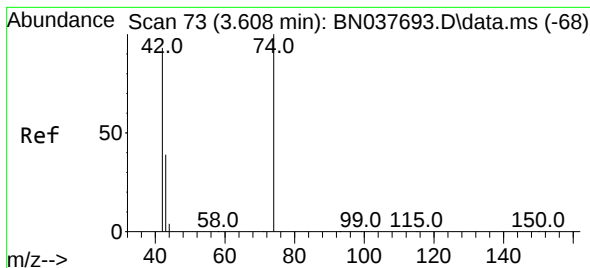
Tgt Ion:152 Resp: 6007
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.5 186.7
 115 59.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.403 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

Tgt Ion: 88 Resp: 2524
 Ion Ratio Lower Upper
 88 100
 43 30.0 26.8 40.2
 58 72.1 61.9 92.9





#3

n-Nitrosodimethylamine

Concen: 0.373 ng

RT: 3.608 min Scan# 73

Delta R.T. -0.000 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

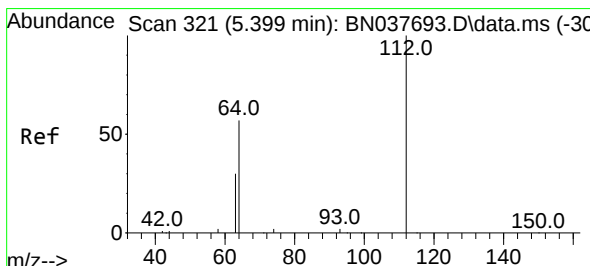
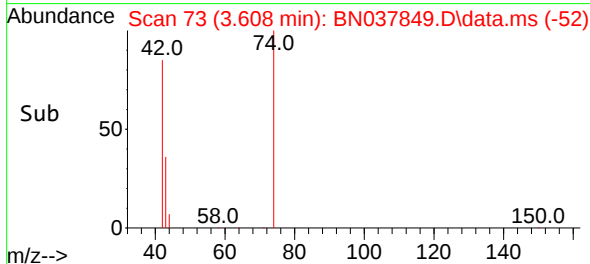
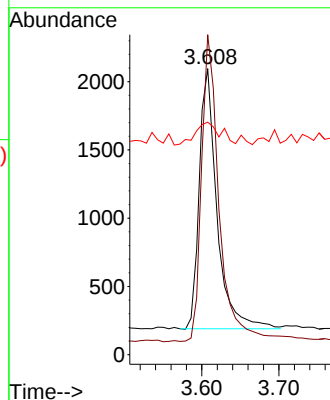
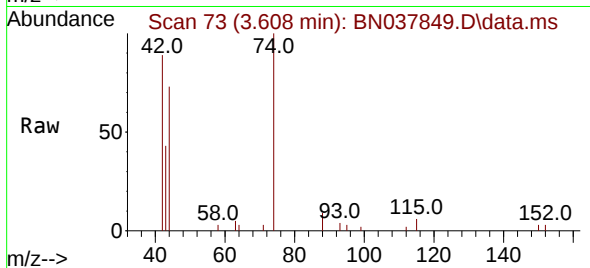
Tgt Ion: 42 Resp: 3046

Ion Ratio Lower Upper

42 100

74 118.2 86.0 129.0

44 11.2 8.4 12.6



#4

2-Fluorophenol

Concen: 0.391 ng

RT: 5.399 min Scan# 321

Delta R.T. -0.000 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

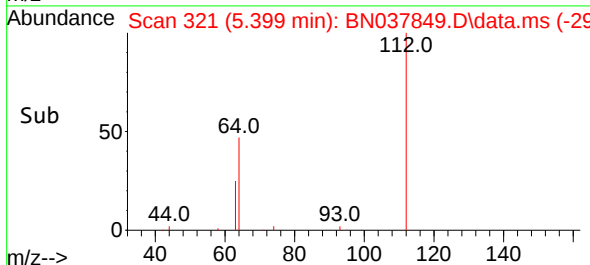
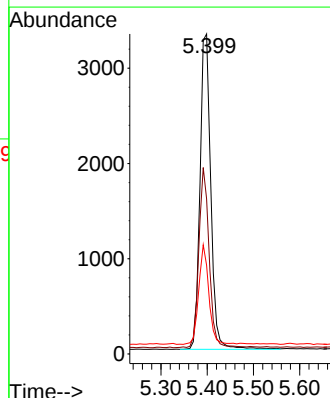
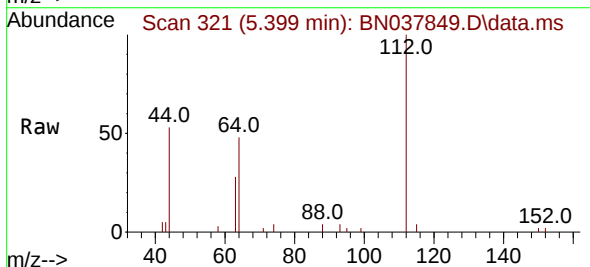
Tgt Ion: 112 Resp: 5395

Ion Ratio Lower Upper

112 100

64 54.6 44.9 67.3

63 29.5 24.7 37.1

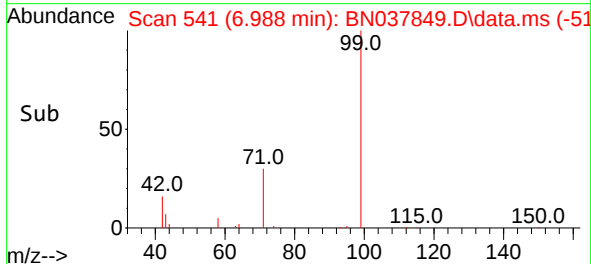
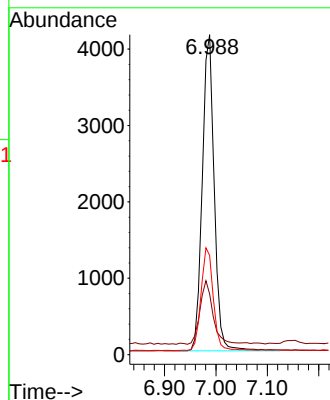
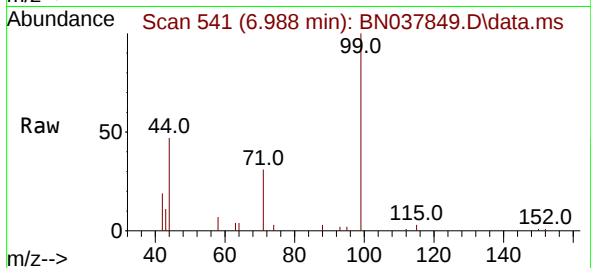




#5
Phenol-d6
Concen: 0.376 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

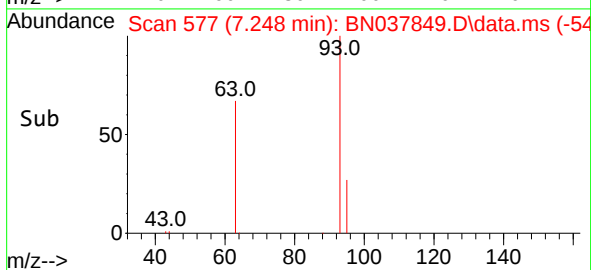
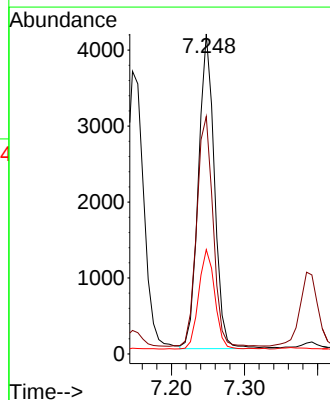
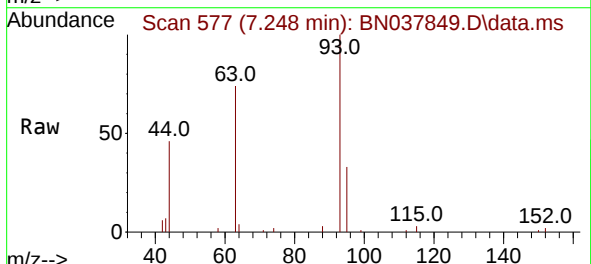
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6719
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 33.3 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion: 93 Resp: 6305
Ion Ratio Lower Upper
93 100
63 74.6 60.6 90.8
95 31.6 26.0 39.0

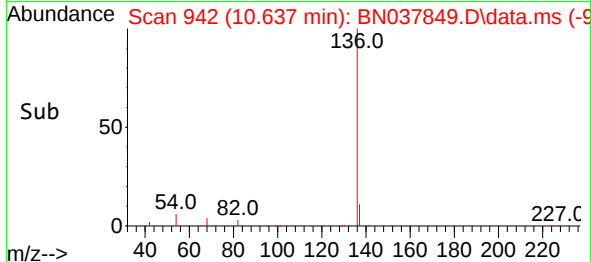
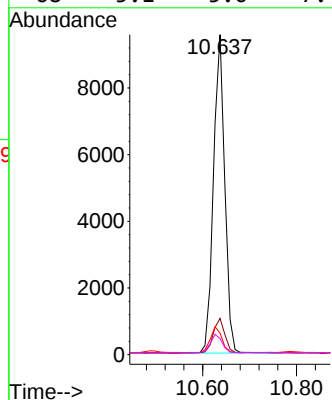
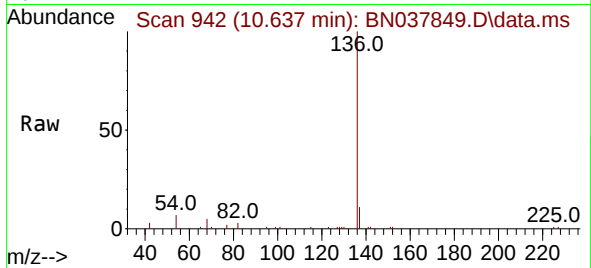




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

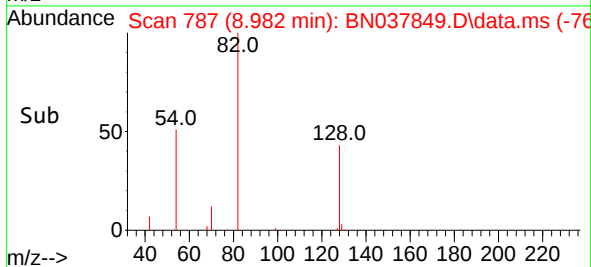
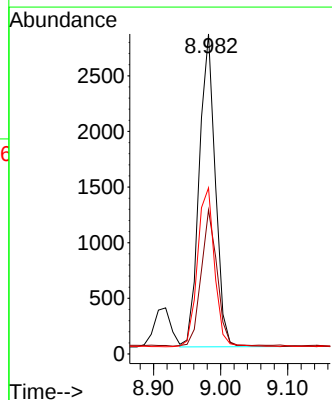
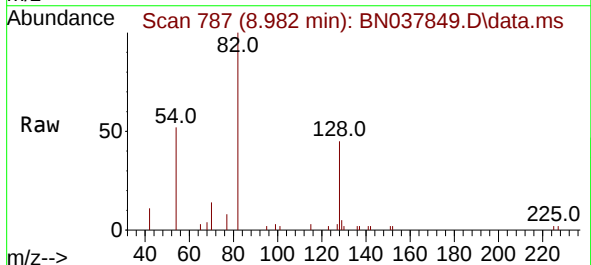
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	15935
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	6.7	6.3	9.5
68	5.1	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:	82	Resp:	4692
Ion Ratio	Lower	Upper	
82	100		
128	45.0	38.3	57.5
54	51.9	41.4	62.2

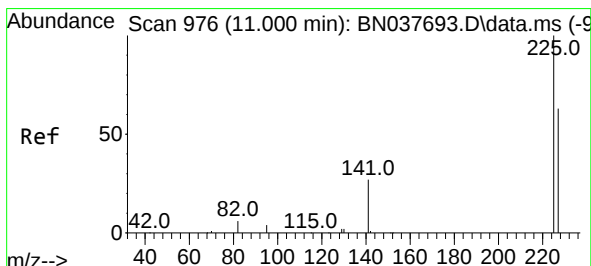
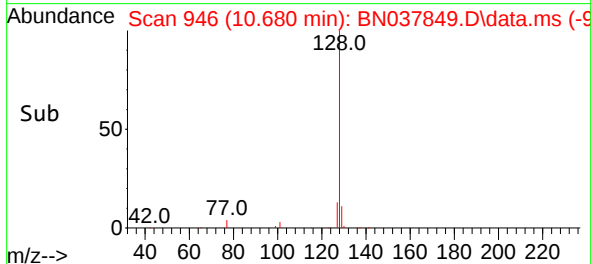
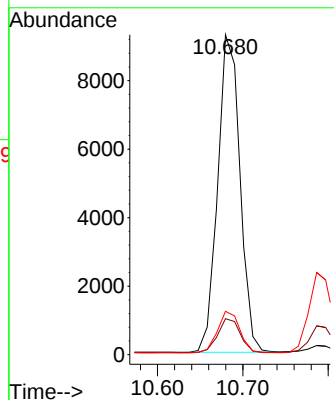
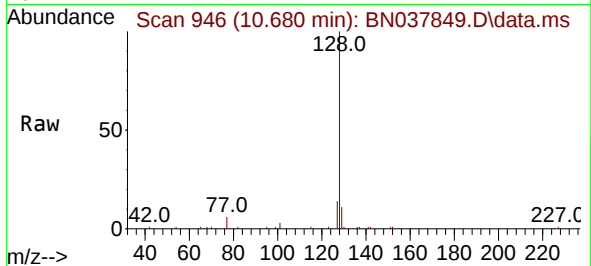




#9
Naphthalene
Concen: 0.386 ng
RT: 10.680 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

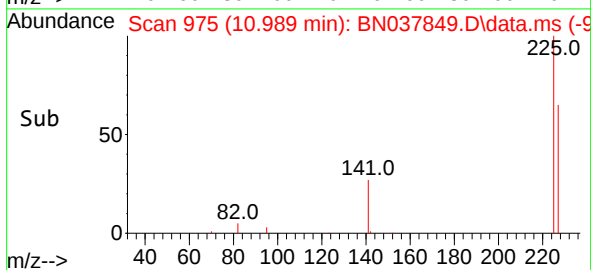
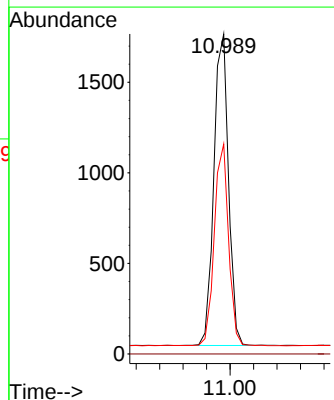
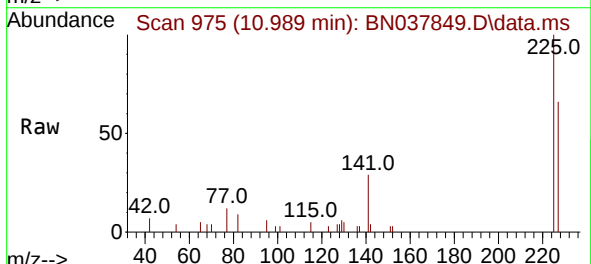
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 16803
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:225 Resp: 2967
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.9 76.3

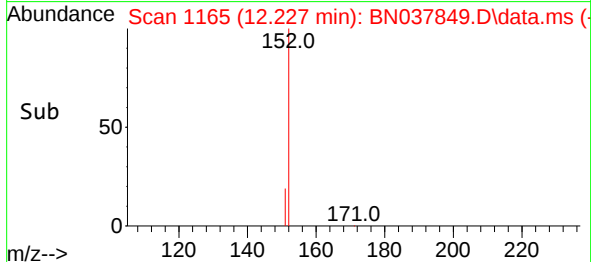
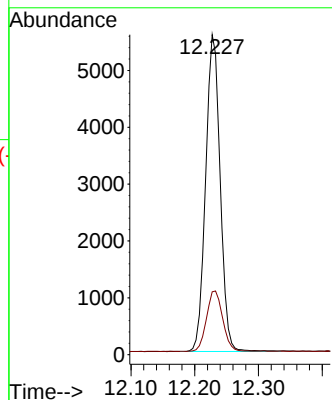
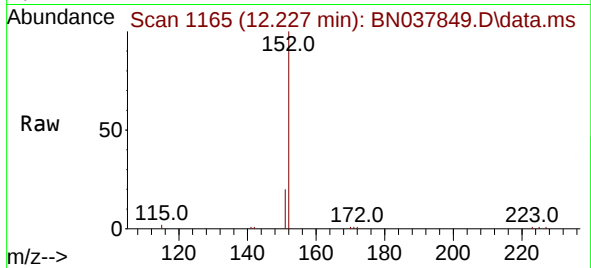




#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.227 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

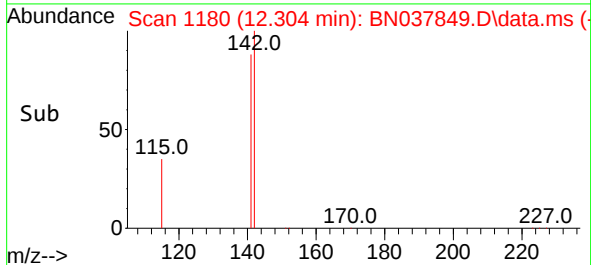
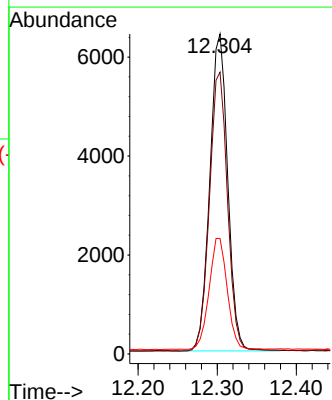
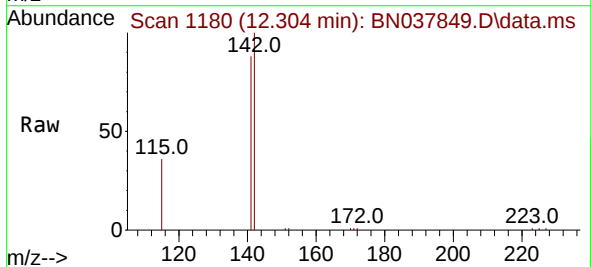
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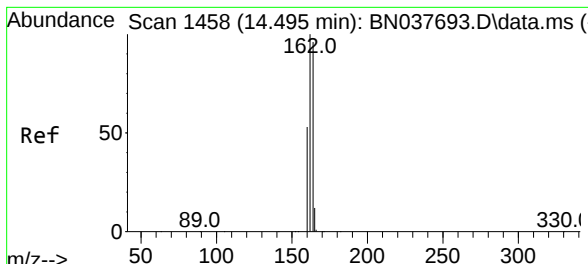
Tgt Ion:152 Resp: 8829
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.304 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:142 Resp: 10097
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 36.1 28.6 43.0

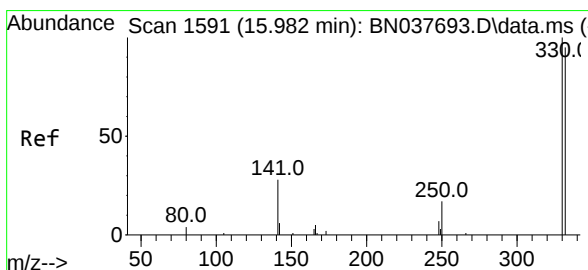
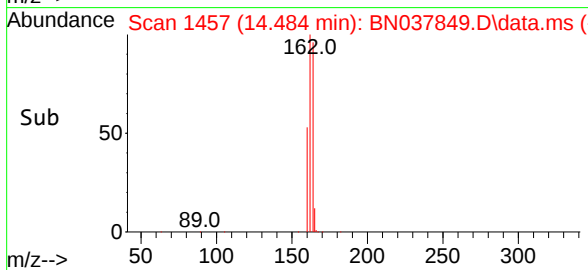
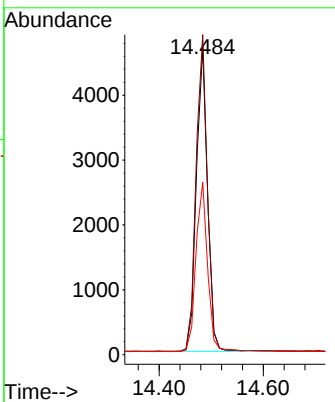
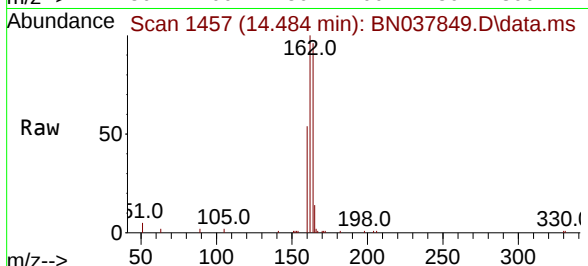




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

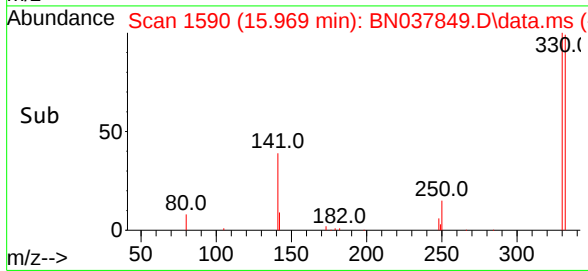
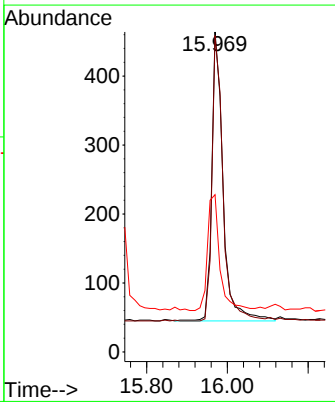
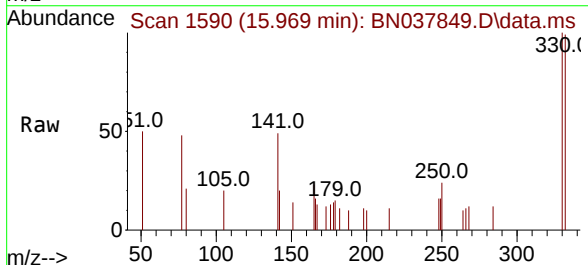
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

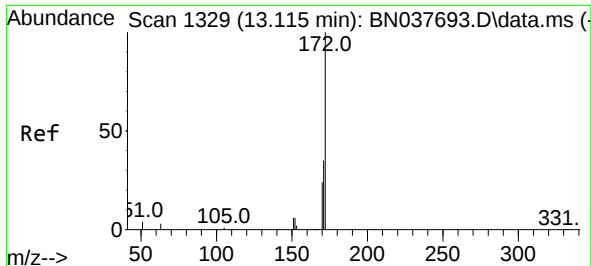
Tgt Ion:	164	Resp:	7024
Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.1	124.7
160	56.1	44.3	66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.443 ng
 RT: 15.969 min Scan# 1590
 Delta R.T. -0.013 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

Tgt Ion:	330	Resp:	812
Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.3	112.9
141	44.0	35.0	52.4

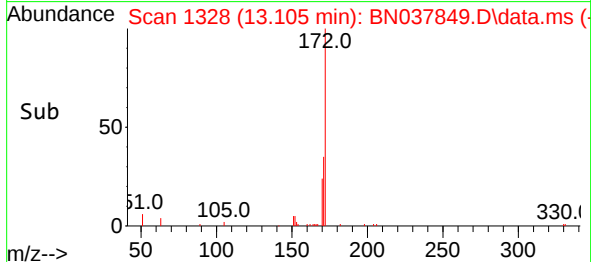
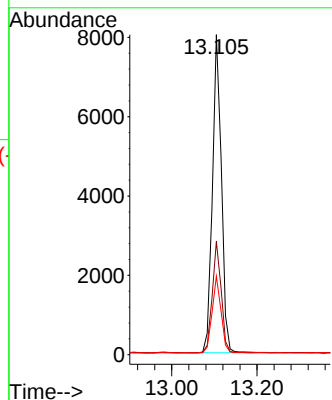
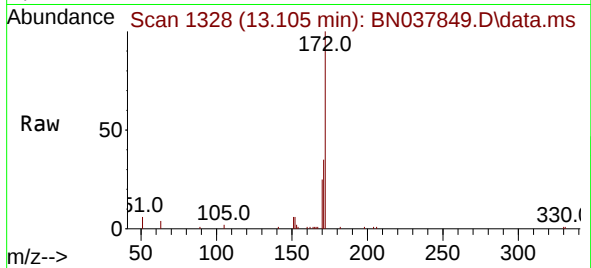




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

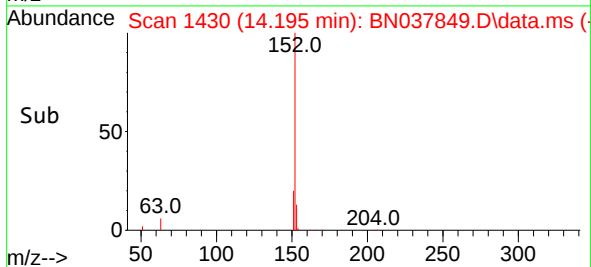
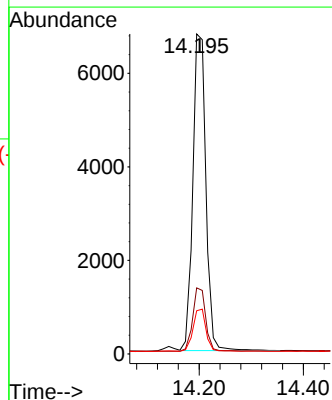
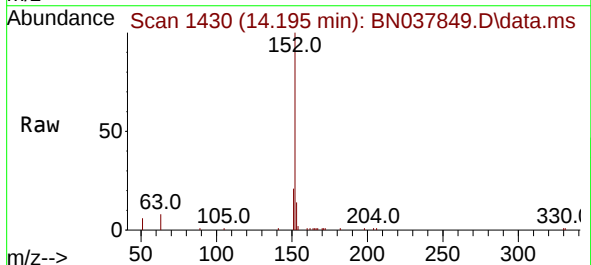
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 11748
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.5 19.8 29.8



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.195 min Scan# 1430
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:152 Resp: 11802
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.8 10.4 15.6

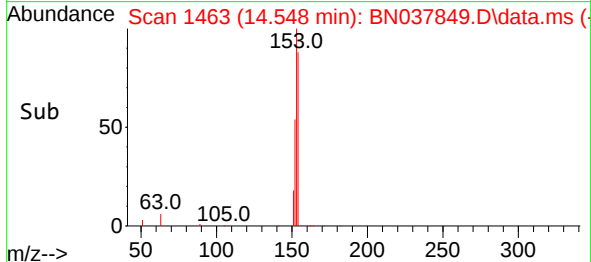
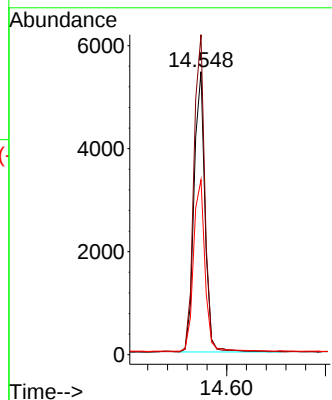
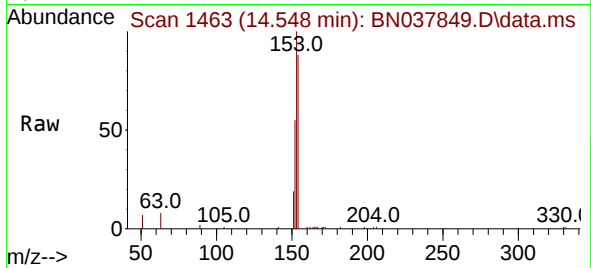




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

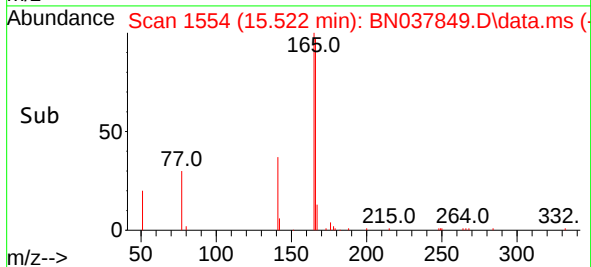
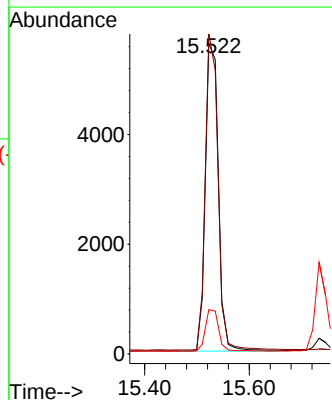
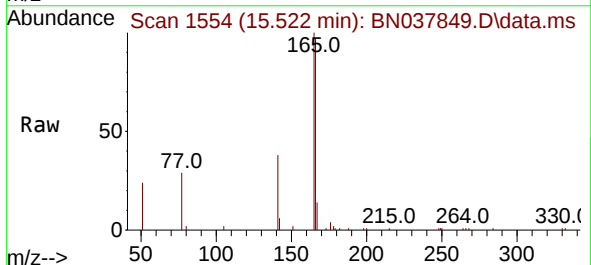
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

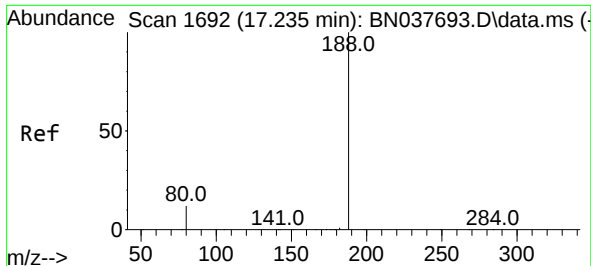
Tgt Ion:154 Resp: 8351
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 64.3 50.2 75.2



#18
Fluorene
Concen: 0.358 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:166 Resp: 9450
Ion Ratio Lower Upper
166 100
165 99.4 79.6 119.4
167 14.0 10.6 16.0

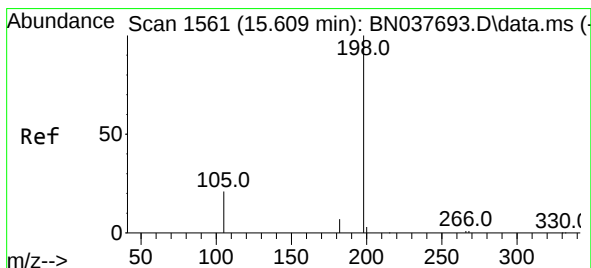
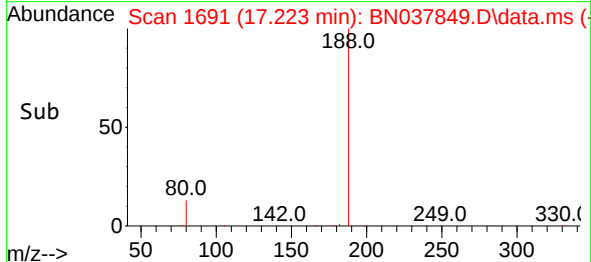
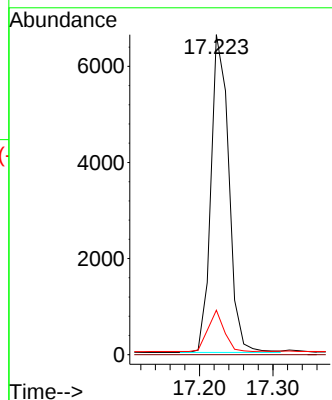
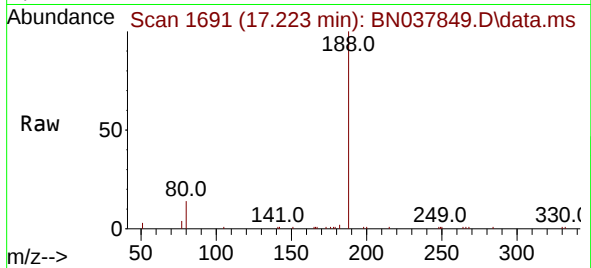




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

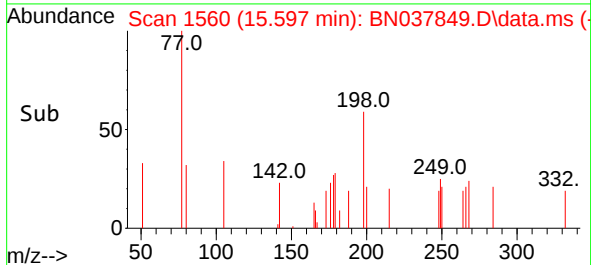
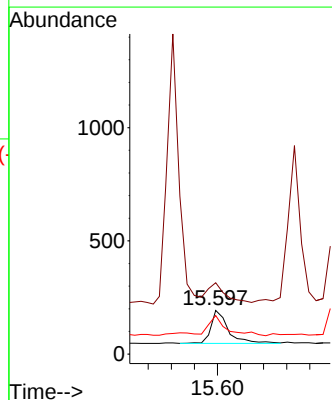
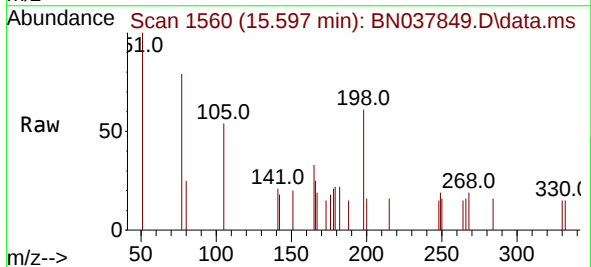
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

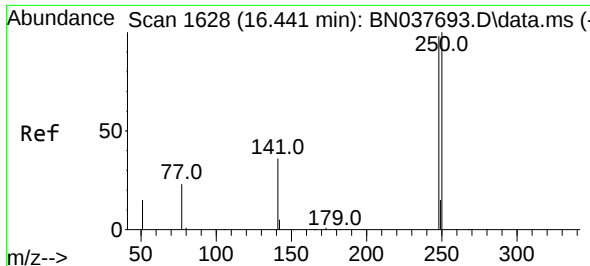
Tgt Ion:188 Resp: 11177
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:198 Resp: 305
Ion Ratio Lower Upper
198 100
51 163.2 95.1 142.7#
105 88.1 53.8 80.6#

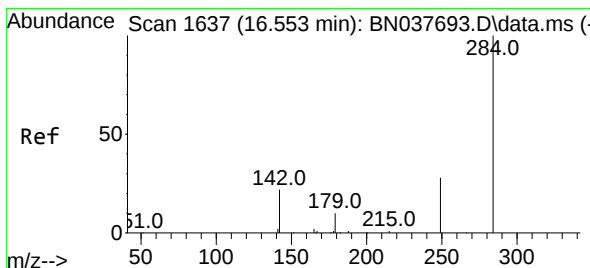
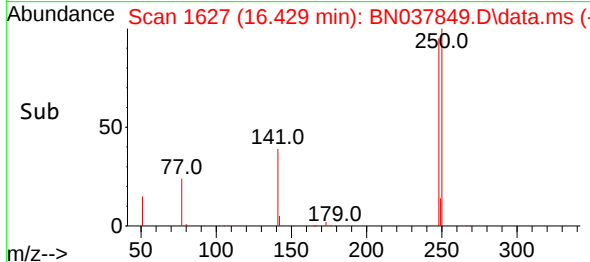
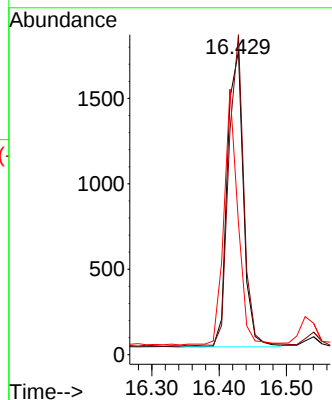
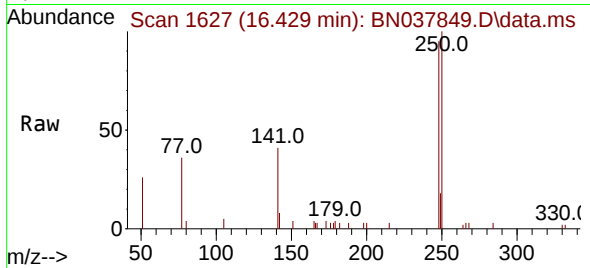




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

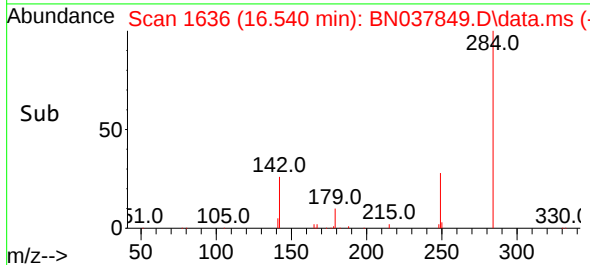
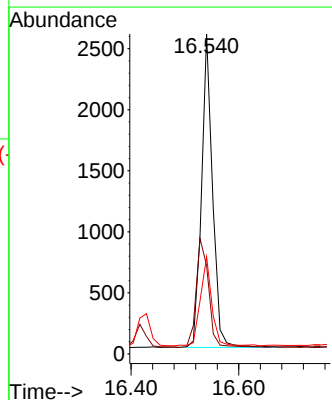
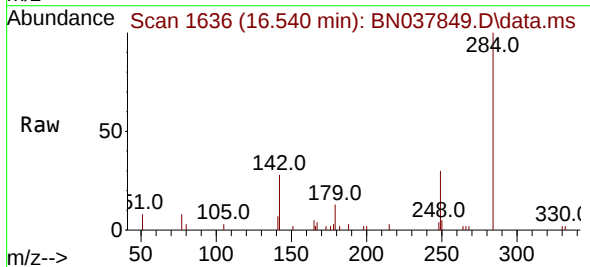
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2861
Ion Ratio Lower Upper
248 100
250 105.5 81.5 122.3
141 43.4 30.8 46.2



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:284 Resp: 3680
Ion Ratio Lower Upper
284 100
142 39.2 30.9 46.3
249 29.0 24.8 37.2

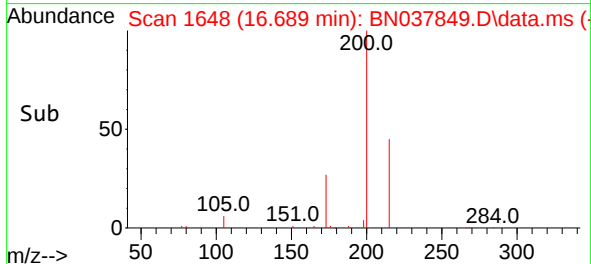
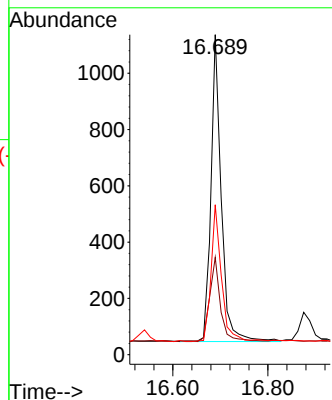
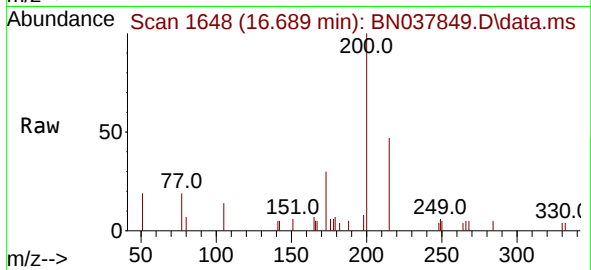




#23
Atrazine
Concen: 0.354 ng
RT: 16.689 min Scan# 1643
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

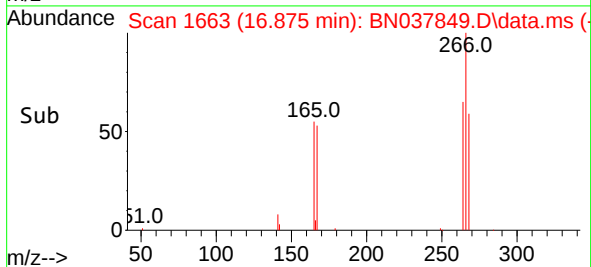
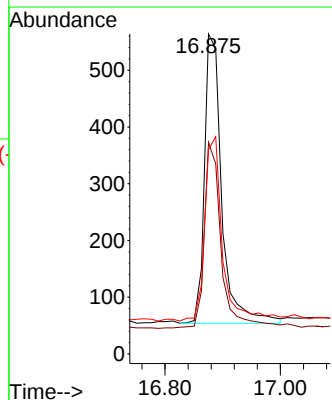
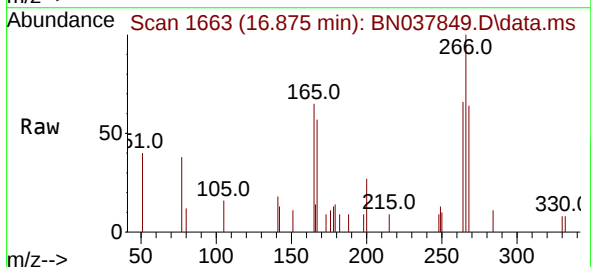
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

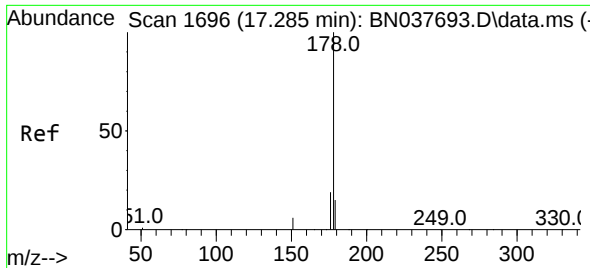
Tgt Ion:200 Resp: 1643
Ion Ratio Lower Upper
200 100
173 30.4 21.4 32.2
215 46.9 39.2 58.8



#24
Pentachlorophenol
Concen: 0.437 ng
RT: 16.875 min Scan# 1663
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:266 Resp: 1064
Ion Ratio Lower Upper
266 100
264 64.1 51.6 77.4
268 65.9 53.2 79.8

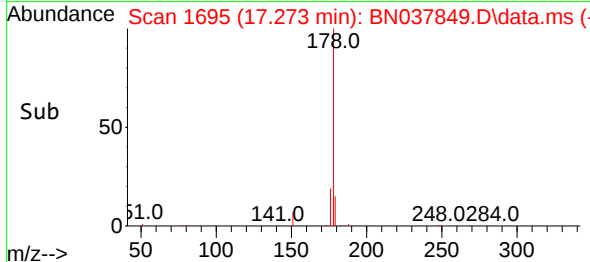
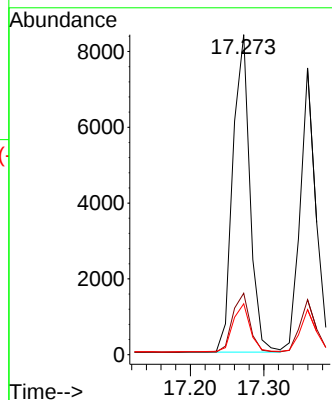
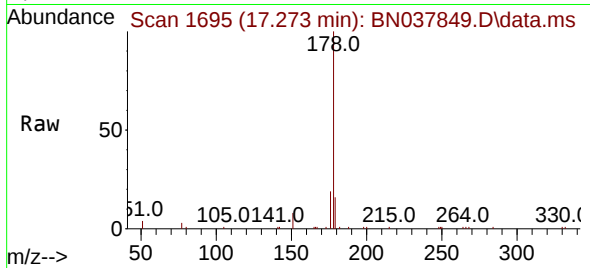




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.273 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

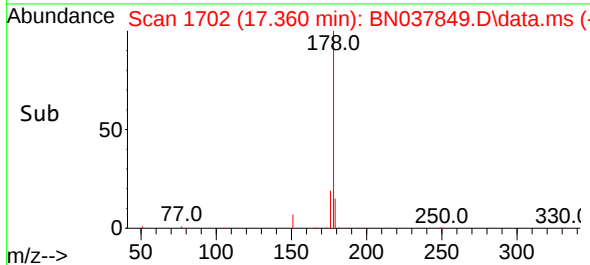
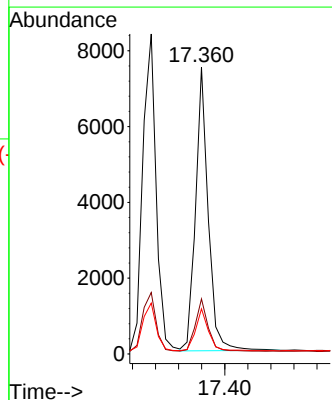
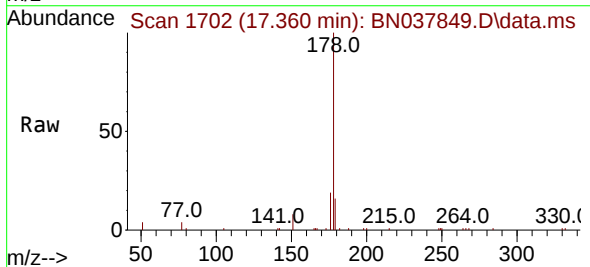
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

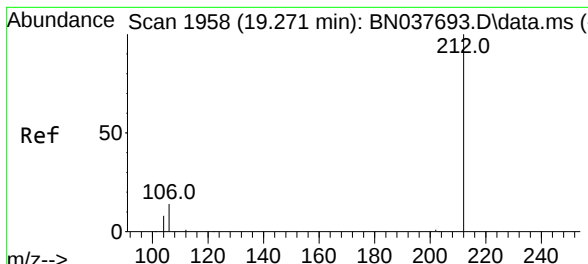
Tgt Ion:178 Resp: 13567
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.366 ng
RT: 17.360 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:178 Resp: 11399
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.1 12.2 18.4

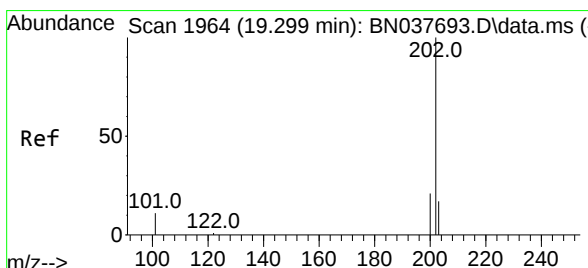
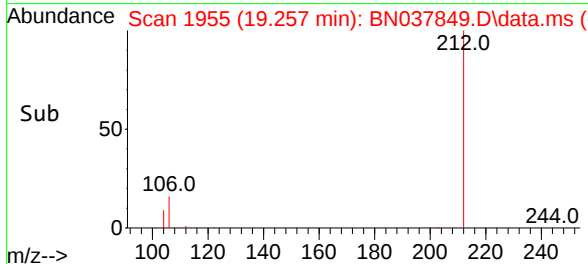
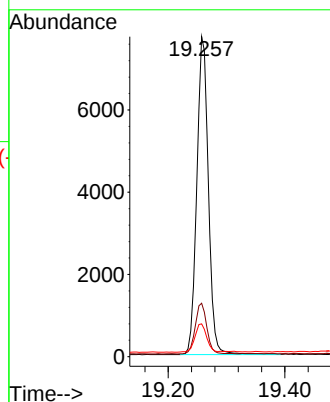
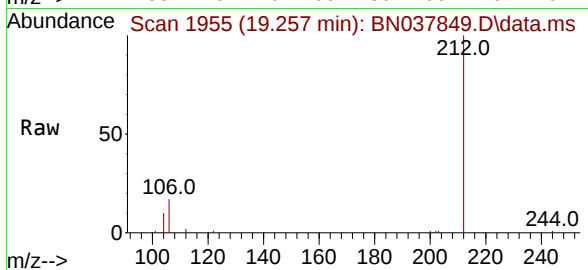




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.257 min Scan# 1955
Delta R.T. -0.014 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

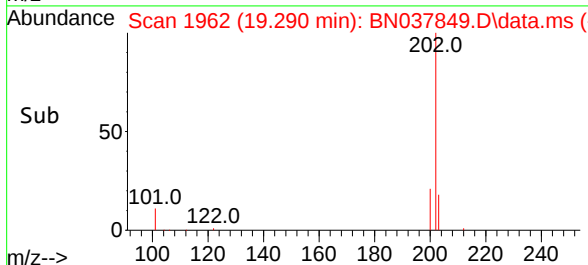
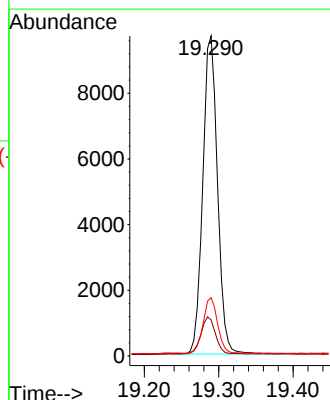
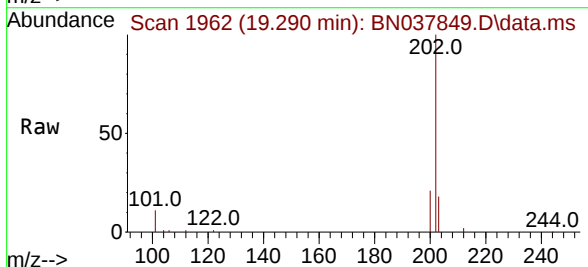
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 10663
Ion Ratio Lower Upper
212 100
106 15.9 12.2 18.2
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.290 min Scan# 1962
Delta R.T. -0.009 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Tgt Ion:202 Resp: 13302
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

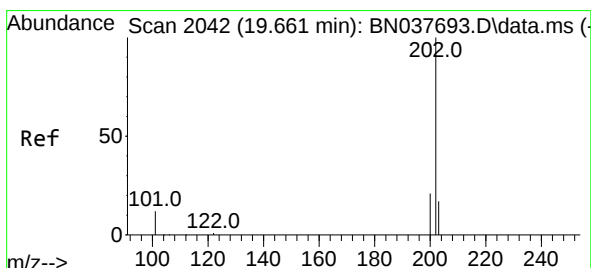
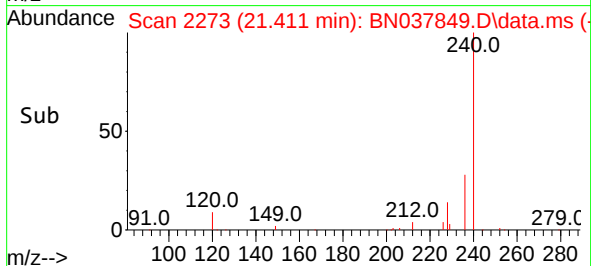
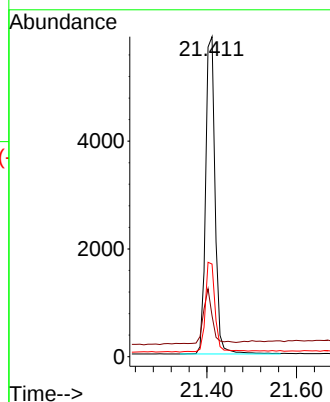
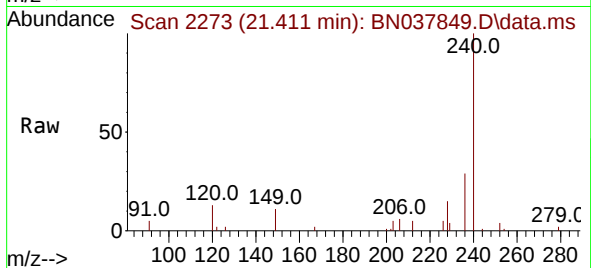
Tgt Ion:240 Resp: 8688

Ion Ratio Lower Upper

240 100

120 12.8 9.2 13.8

236 29.0 22.6 33.8



#30

Pyrene

Concen: 0.385 ng

RT: 19.652 min Scan# 2040

Delta R.T. -0.009 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

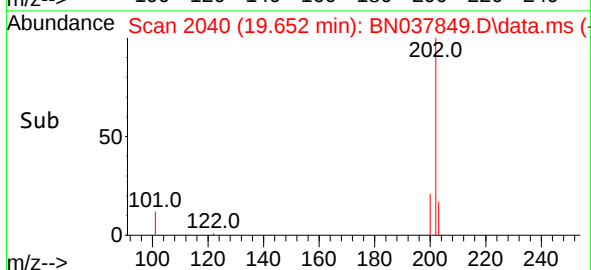
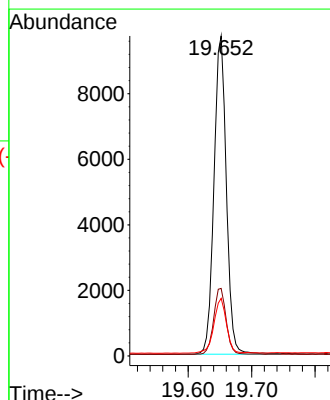
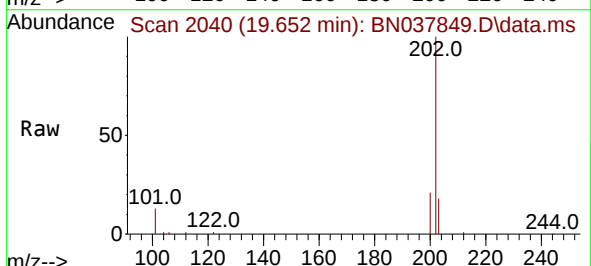
Tgt Ion:202 Resp: 13103

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.8 14.3 21.5

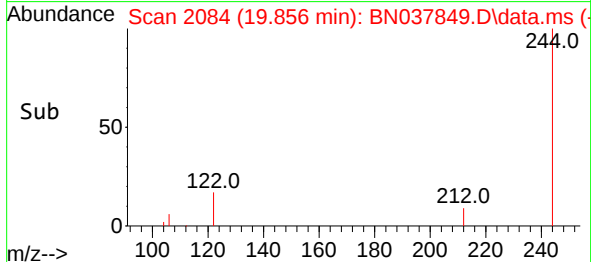
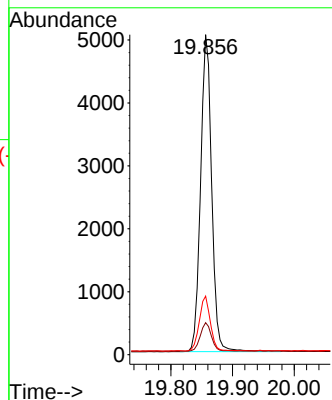
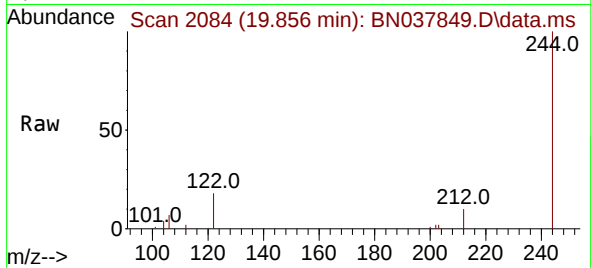




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.856 min Scan# 2084
 Delta R.T. -0.014 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

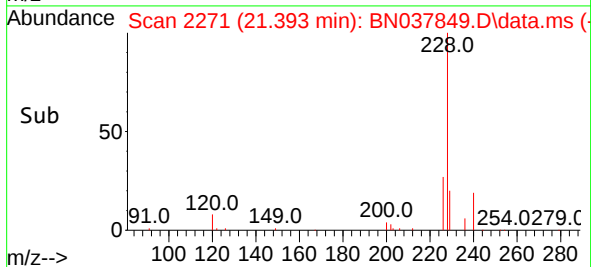
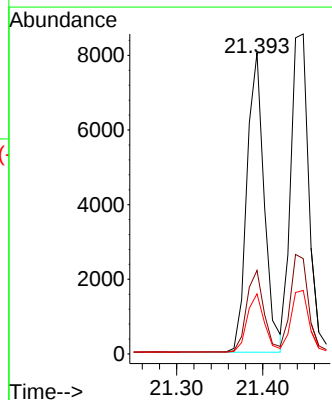
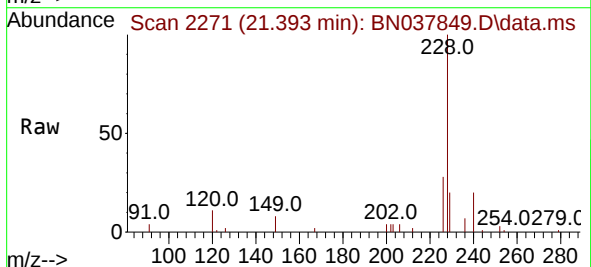
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:244 Resp: 6310
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.5 11.3
 122 18.3 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

Tgt Ion:228 Resp: 11214
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.2
 229 20.0 15.8 23.6





#33

Chrysene

Concen: 0.389 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

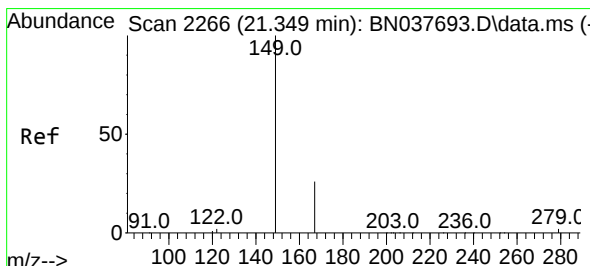
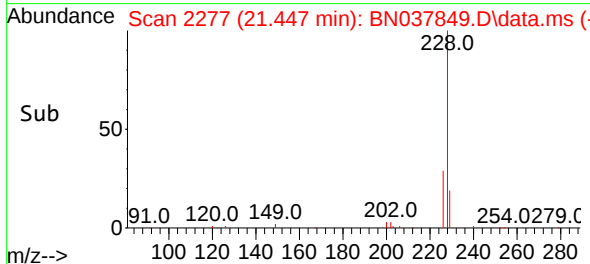
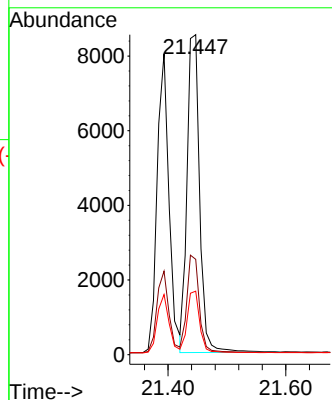
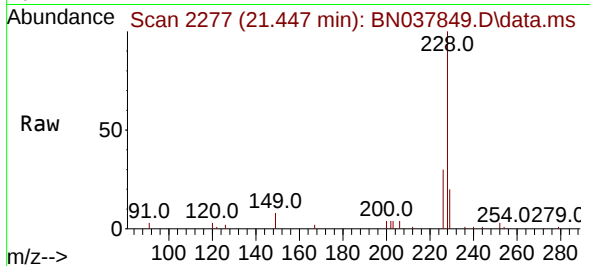
Tgt Ion:228 Resp: 12655

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.410 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

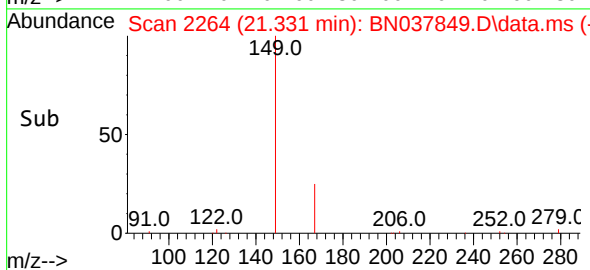
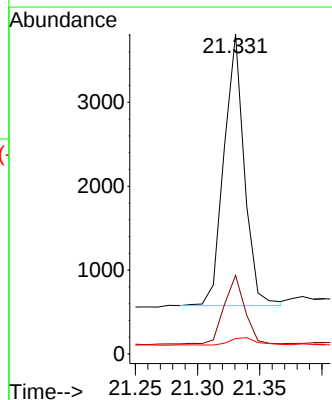
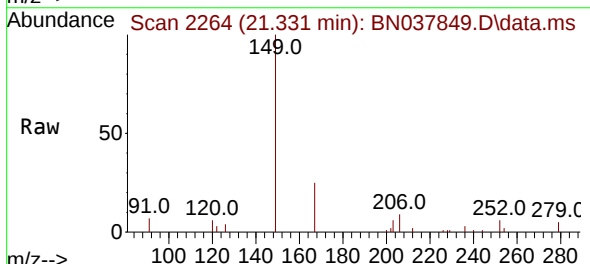
Tgt Ion:149 Resp: 3687

Ion Ratio Lower Upper

149 100

167 25.4 20.8 31.2

279 3.3 3.3 4.9

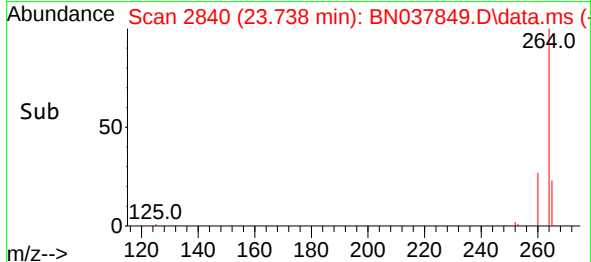
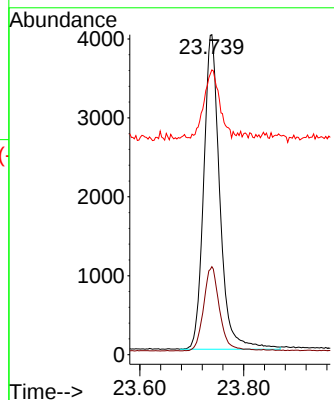
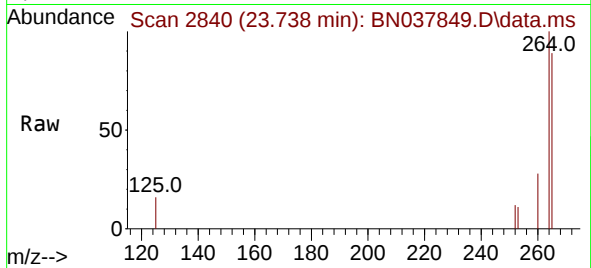




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

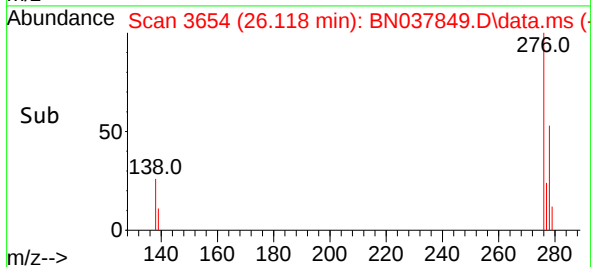
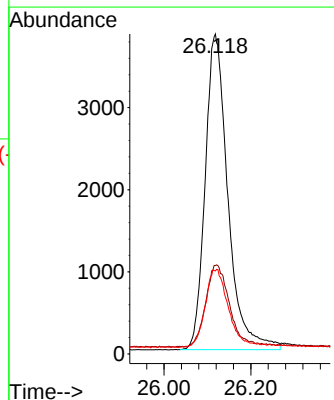
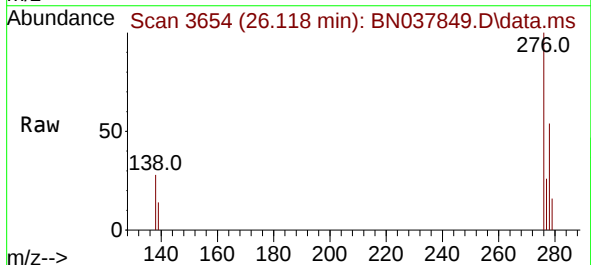
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:264 Resp: 8600
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.8 32.8
 265 89.0 39.4 59.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.388 ng
 RT: 26.118 min Scan# 3654
 Delta R.T. -0.023 min
 Lab File: BN037849.D
 Acq: 22 Sep 2025 10:19

Tgt Ion:276 Resp: 14013
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.9 32.9
 277 25.4 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.394 ng

RT: 23.031 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

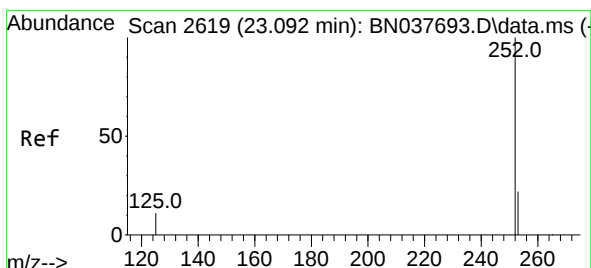
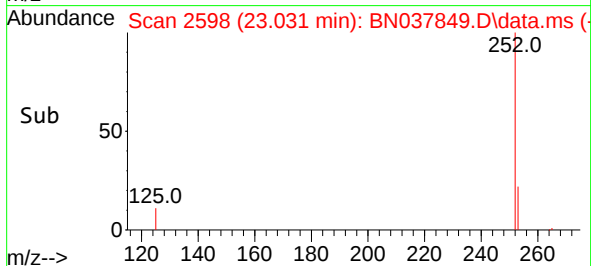
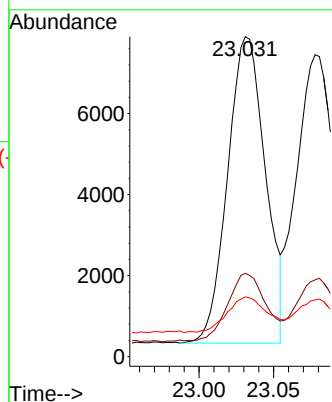
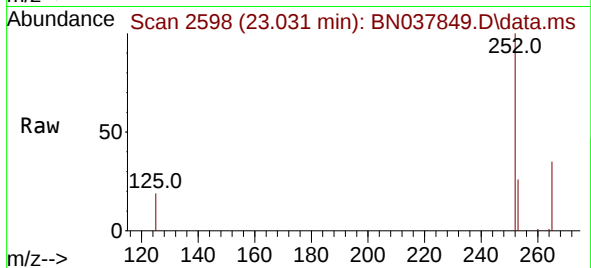
Tgt Ion:252 Resp: 13342

Ion Ratio Lower Upper

252 100

253 26.1 19.4 29.2

125 18.7 11.2 16.8#



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 23.078 min Scan# 2614

Delta R.T. -0.015 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

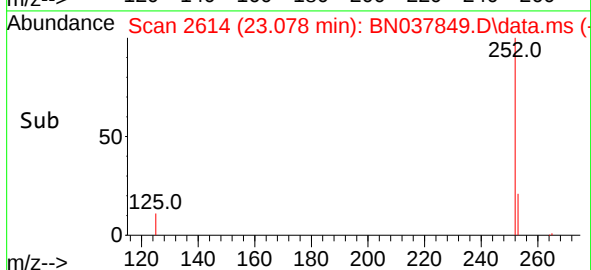
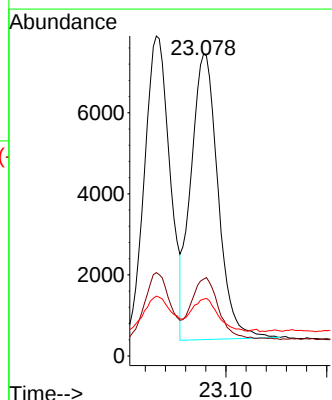
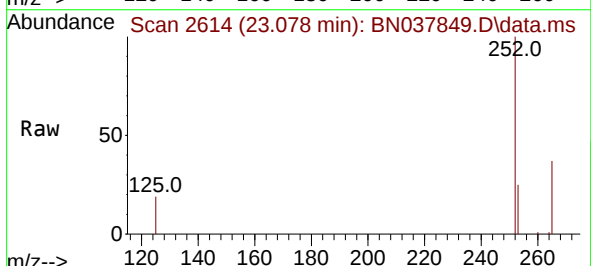
Tgt Ion:252 Resp: 13191

Ion Ratio Lower Upper

252 100

253 25.5 19.4 29.0

125 18.8 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.633 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

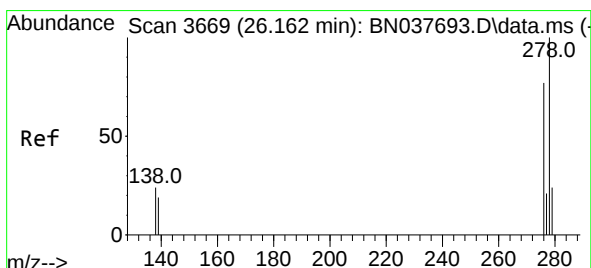
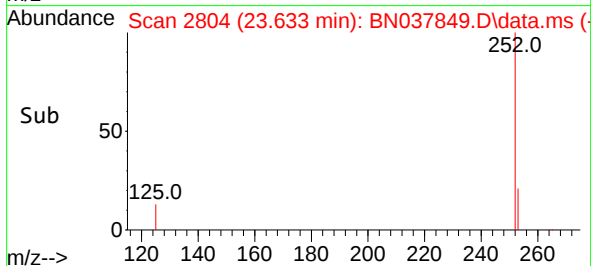
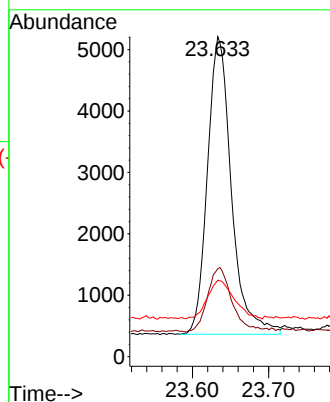
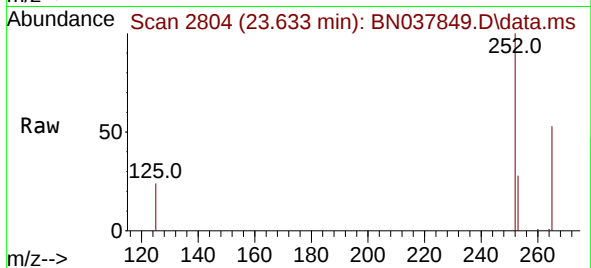
Tgt Ion:252 Resp: 10590

Ion Ratio Lower Upper

252 100

253 27.5 20.8 31.2

125 23.9 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.365 ng

RT: 26.136 min Scan# 3660

Delta R.T. -0.026 min

Lab File: BN037849.D

Acq: 22 Sep 2025 10:19

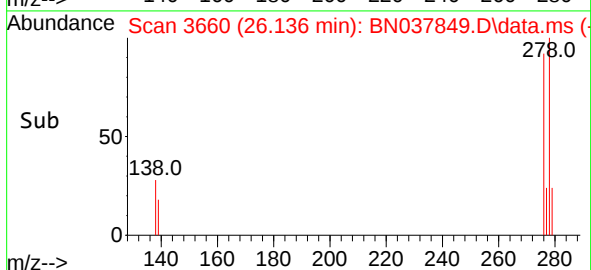
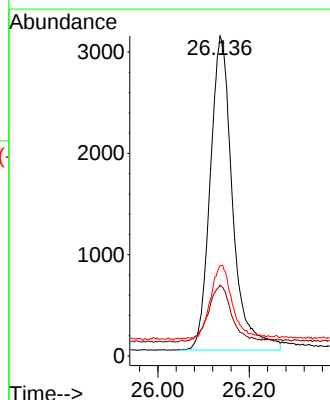
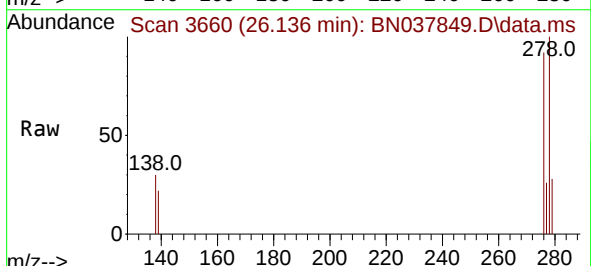
Tgt Ion:278 Resp: 10527

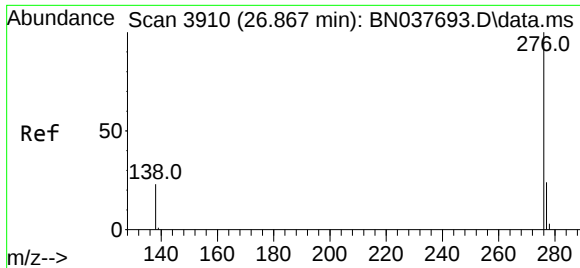
Ion Ratio Lower Upper

278 100

139 22.2 17.8 26.6

279 28.2 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.841 min Scan# 3910
Delta R.T. -0.026 min
Lab File: BN037849.D
Acq: 22 Sep 2025 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 12869
Ion Ratio Lower Upper
276 100
277 25.0 20.6 31.0
138 25.3 20.2 30.2

