

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037082.D
 Acq On : 20 May 2025 19:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 21 01:39:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

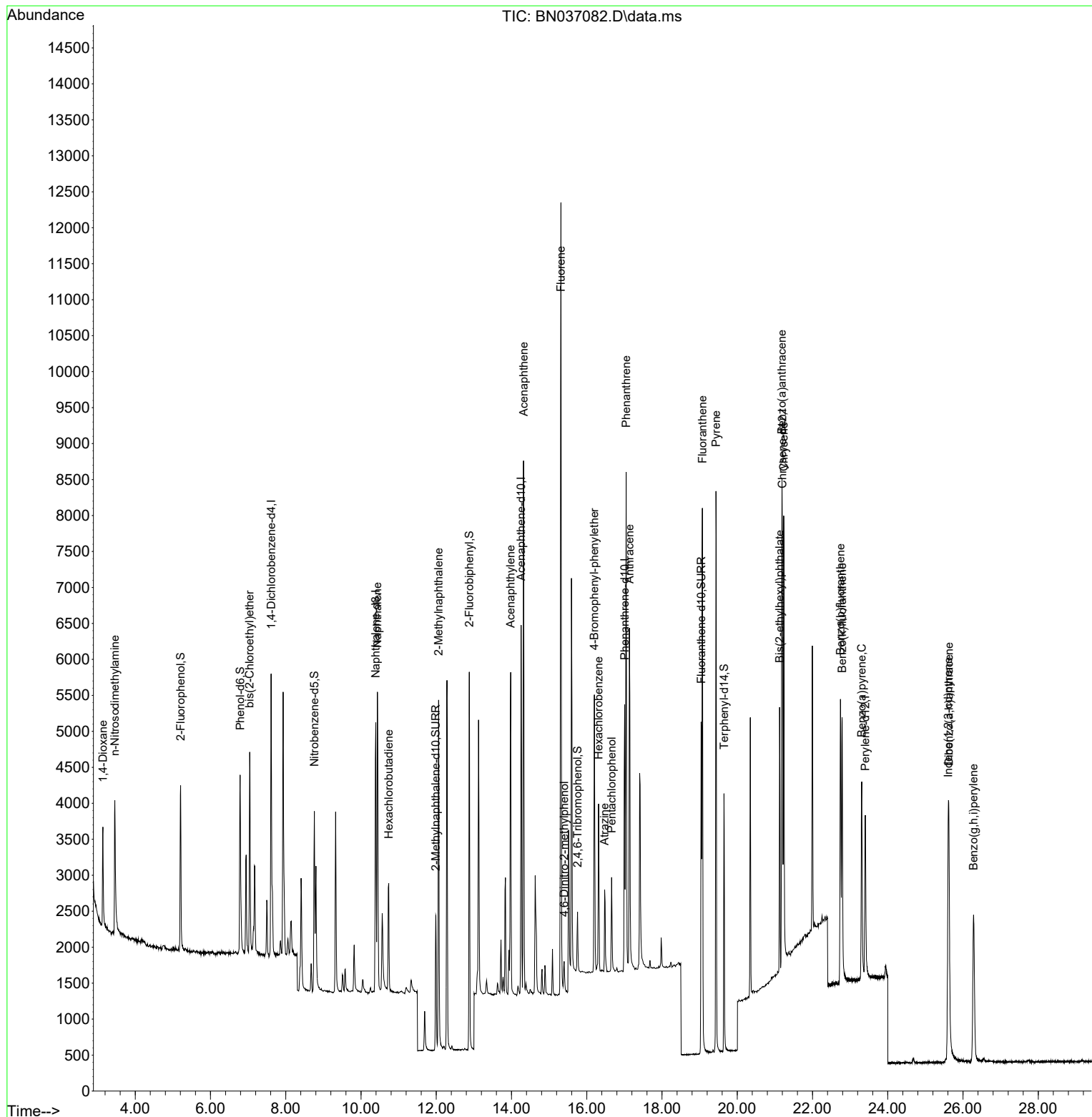
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1783	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4793	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2726	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5209	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	3682	0.400	ng	0.00
35) Perylene-d12	23.404	264	3032	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1687	0.361	ng	0.00
5) Phenol-d6	6.788	99	2050	0.351	ng	0.00
8) Nitrobenzene-d5	8.760	82	2001	0.383	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	2785	0.413	ng	-0.01
14) 2,4,6-Tribromophenol	15.755	330	449	0.375	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	4896	0.392	ng	-0.01
27) Fluoranthene-d10	19.045	212	5295	0.371	ng	0.00
31) Terphenyl-d14	19.649	244	3525	0.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.141	88	843	0.385	ng	97
3) n-Nitrosodimethylamine	3.458	42	1910	0.406	ng	# 88
6) bis(2-Chloroethyl)ether	7.041	93	2021	0.376	ng	98
9) Naphthalene	10.436	128	5350	0.378	ng	99
10) Hexachlorobutadiene	10.735	225	1242	0.418	ng	# 99
12) 2-Methylnaphthalene	12.062	142	3450	0.379	ng	98
16) Acenaphthylene	13.978	152	4959	0.374	ng	100
17) Acenaphthene	14.320	154	3258	0.376	ng	99
18) Fluorene	15.314	166	4297	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	340	0.343	ng	98
21) 4-Bromophenyl-phenylether	16.202	248	1297	0.394	ng	# 88
22) Hexachlorobenzene	16.314	284	1489	0.423	ng	99
23) Atrazine	16.475	200	1066	0.371	ng	95
24) Pentachlorophenol	16.661	266	615	0.317	ng	93
25) Phenanthrene	17.046	178	6451	0.379	ng	99
26) Anthracene	17.133	178	5733	0.370	ng	99
28) Fluoranthene	19.073	202	7033	0.346	ng	99
30) Pyrene	19.435	202	6958	0.442	ng	100
32) Benzo(a)anthracene	21.189	228	5116	0.369	ng	99
33) Chrysene	21.233	228	5565	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	3381	0.396	ng	100
36) Indeno(1,2,3-cd)pyrene	25.605	276	4828	0.390	ng	96
37) Benzo(b)fluoranthene	22.743	252	4891	0.389	ng	99
38) Benzo(k)fluoranthene	22.787	252	4818	0.388	ng	98
39) Benzo(a)pyrene	23.307	252	4022	0.377	ng	96
40) Dibenzo(a,h)anthracene	25.623	278	3689	0.382	ng	97
41) Benzo(g,h,i)perylene	26.281	276	4219	0.403	ng	98

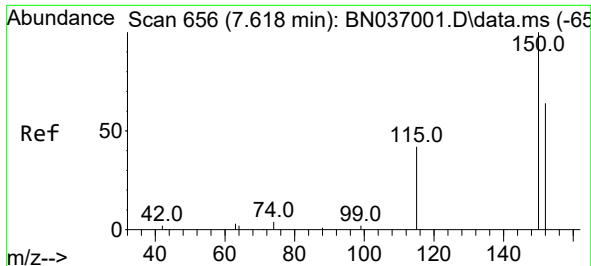
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
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Quant Time: May 21 01:39:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

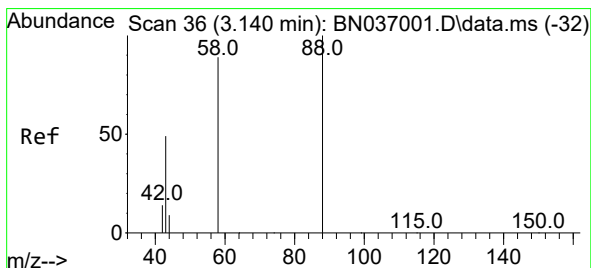
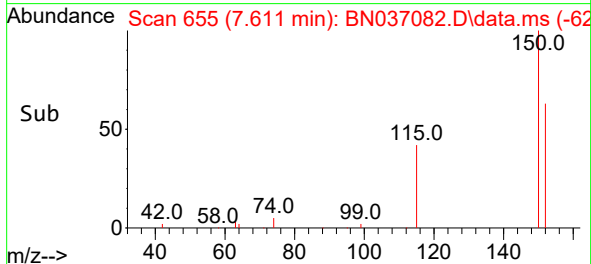
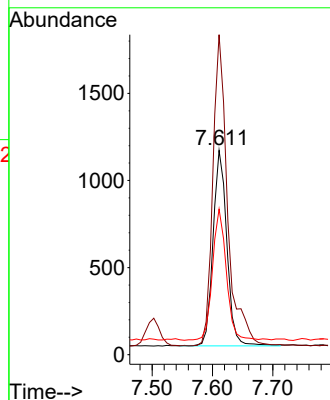
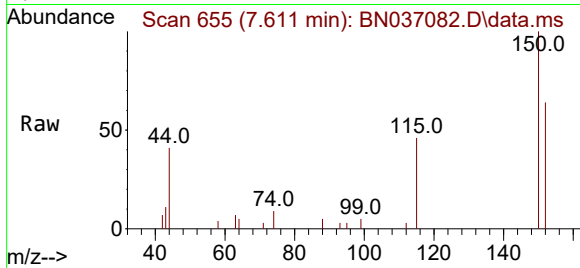




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037082.D
 Acq: 20 May 2025 19:59

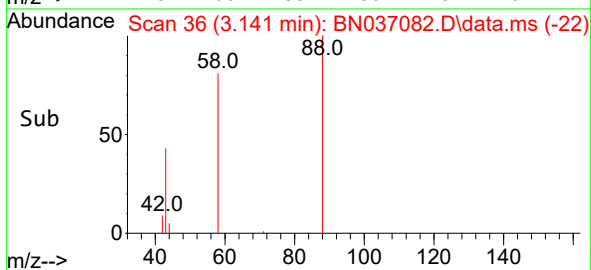
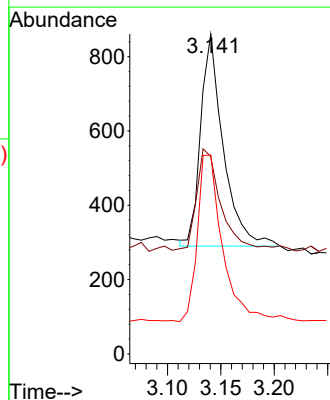
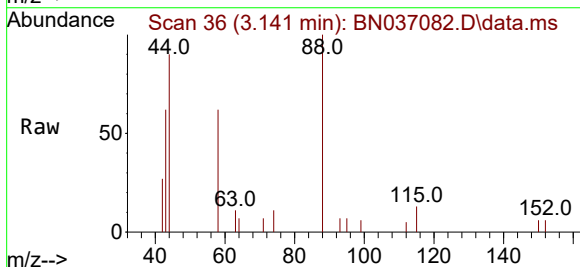
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

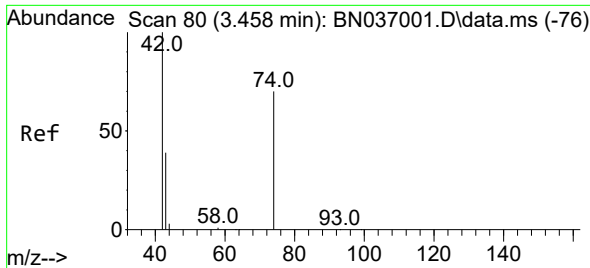
Tgt Ion:152 Resp: 1783
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.9 185.9
 115 71.3 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.385 ng
 RT: 3.141 min Scan# 36
 Delta R.T. 0.001 min
 Lab File: BN037082.D
 Acq: 20 May 2025 19:59

Tgt Ion: 88 Resp: 843
 Ion Ratio Lower Upper
 88 100
 43 51.0 37.4 56.0
 58 85.6 68.8 103.2

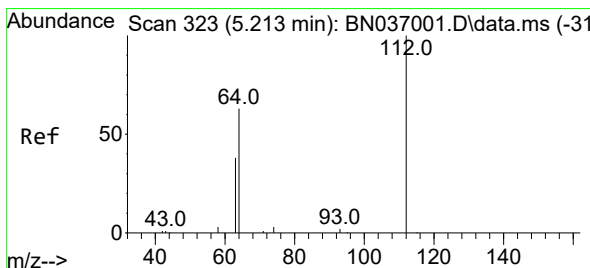
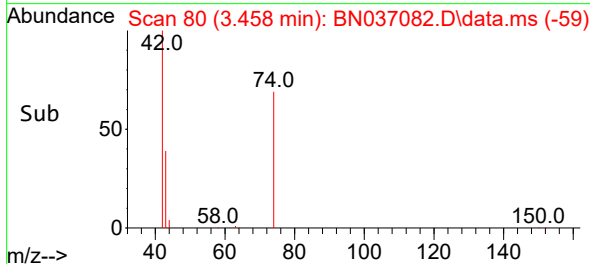
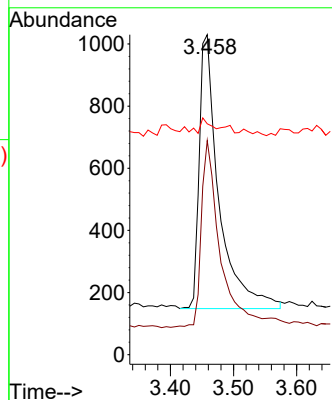
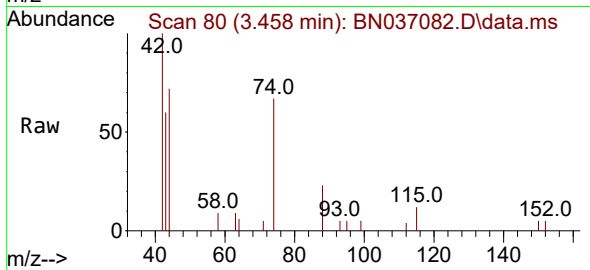




#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

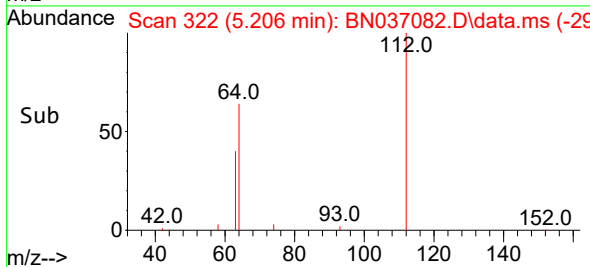
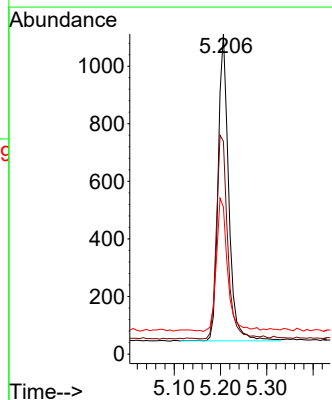
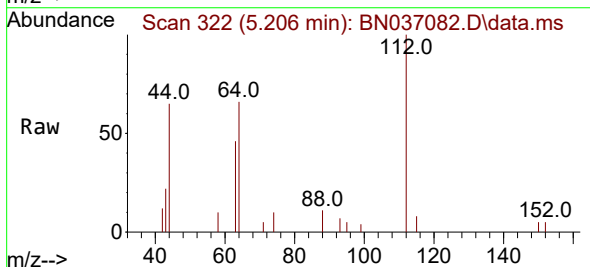
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

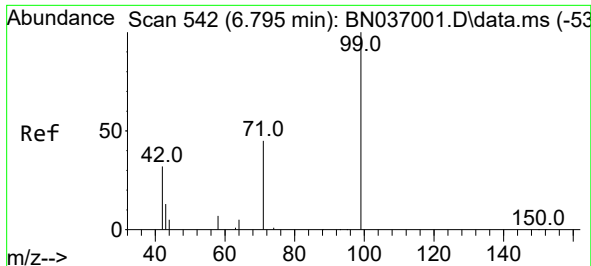
Tgt Ion: 42 Resp: 1910
Ion Ratio Lower Upper
42 100
74 67.1 59.8 89.6
44 2.4 11.9 17.9#



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion: 112 Resp: 1687
Ion Ratio Lower Upper
112 100
64 70.7 55.7 83.5
63 46.2 34.6 51.8

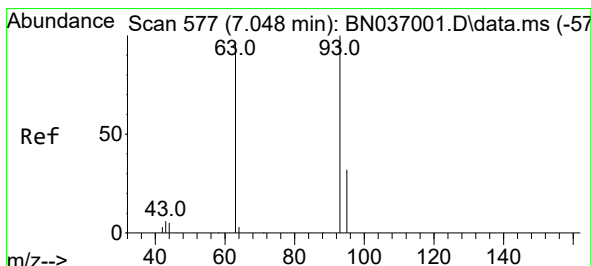
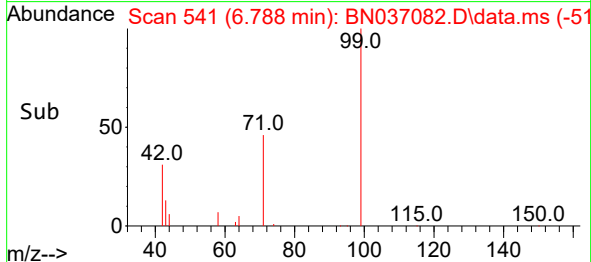
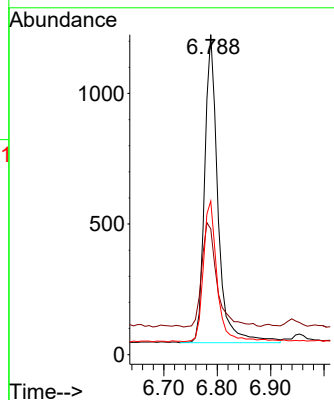
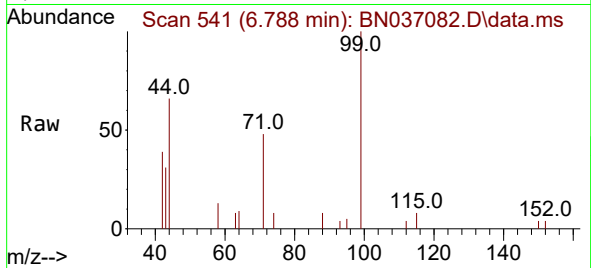




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

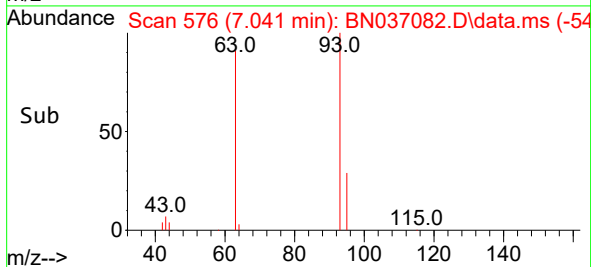
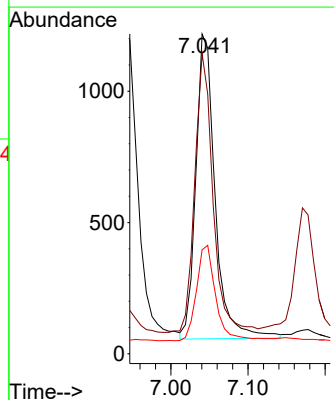
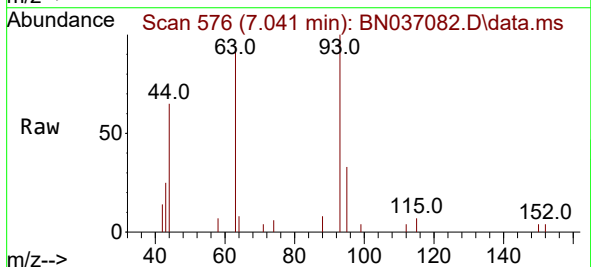
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

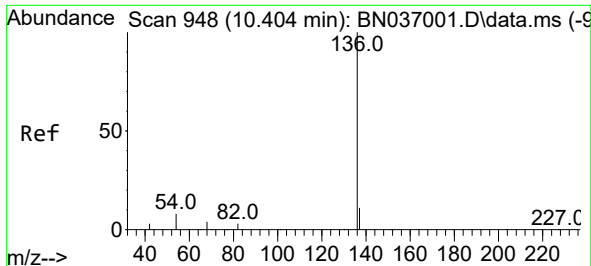
Tgt Ion: 99 Resp: 2050
Ion Ratio Lower Upper
99 100
42 38.7 29.3 43.9
71 47.2 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion: 93 Resp: 2021
Ion Ratio Lower Upper
93 100
63 85.9 70.1 105.1
95 31.2 26.2 39.2

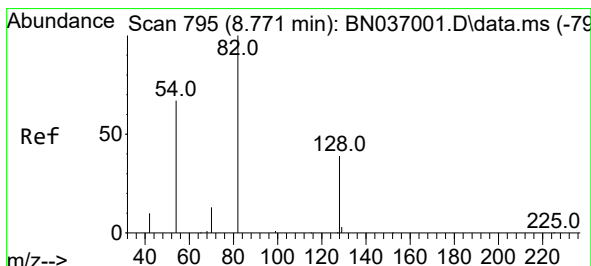
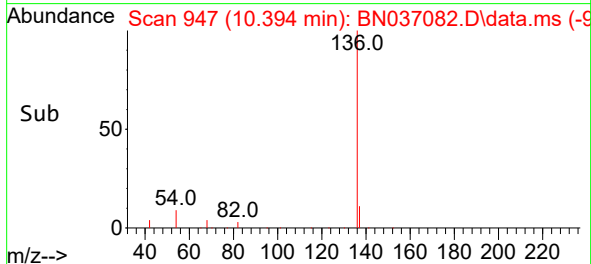
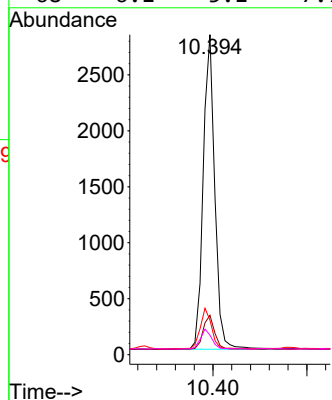
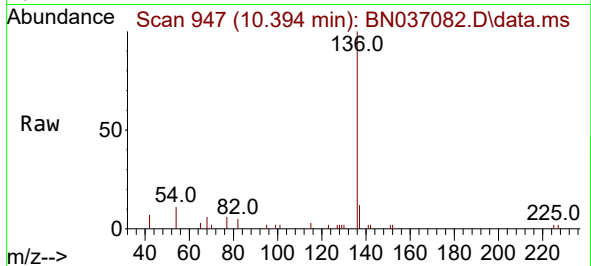




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

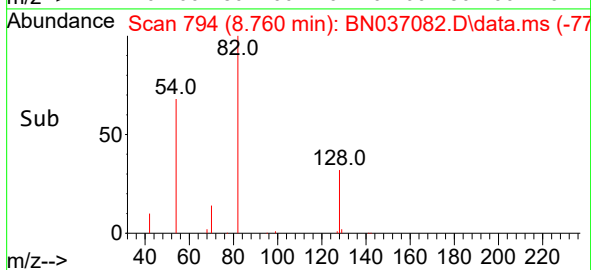
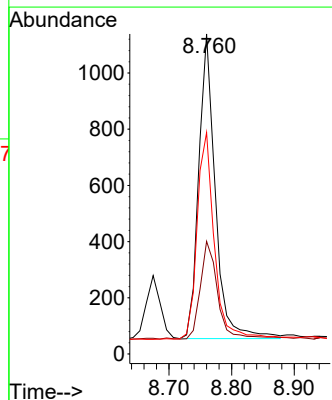
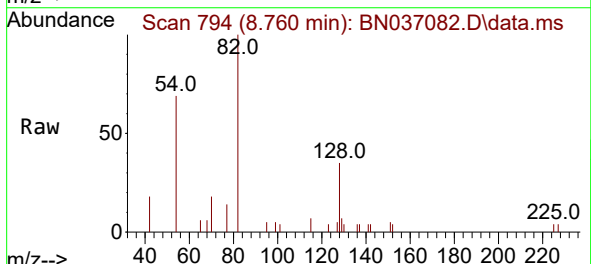
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

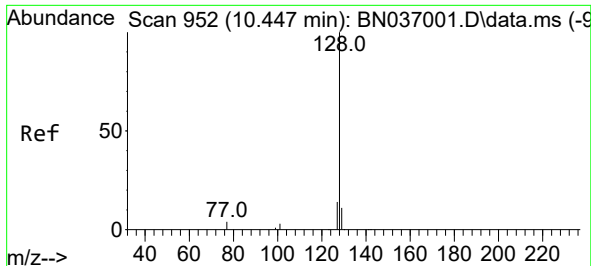
Tgt Ion:	136	Resp:	4793
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.4	15.6
54	10.8	8.5	12.7
68	6.1	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:	82	Resp:	2001
Ion Ratio	Lower	Upper	
82	100		
128	35.2	34.0	51.0
54	69.2	55.0	82.4

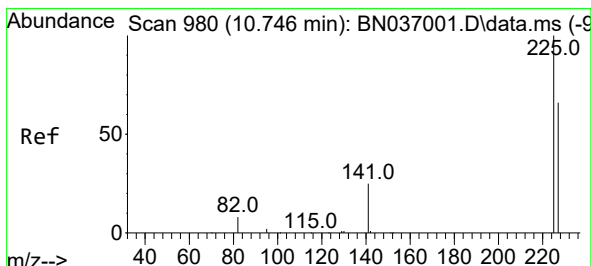
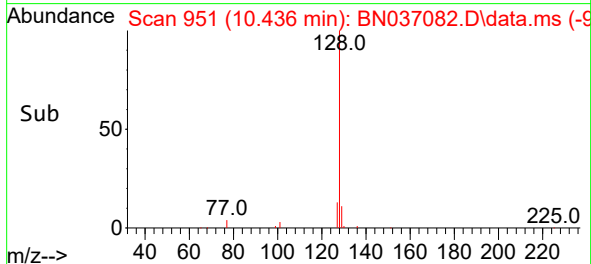
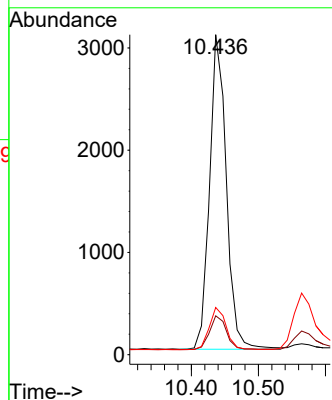
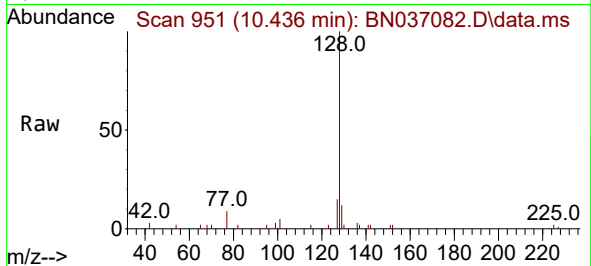




#9
Naphthalene
Concen: 0.378 ng
RT: 10.436 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

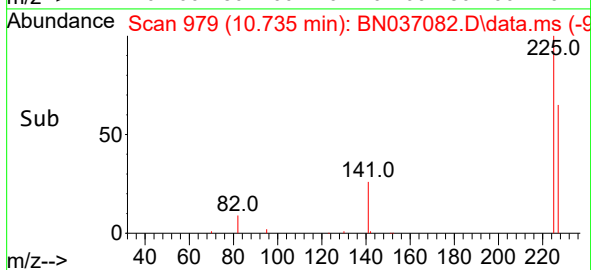
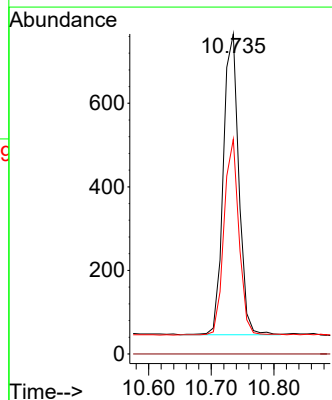
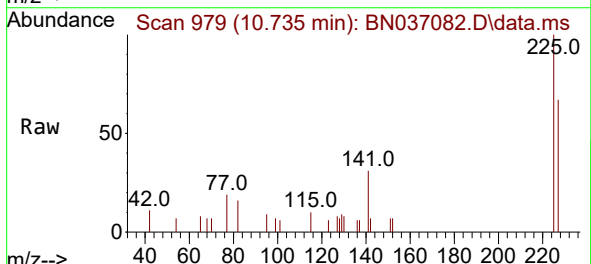
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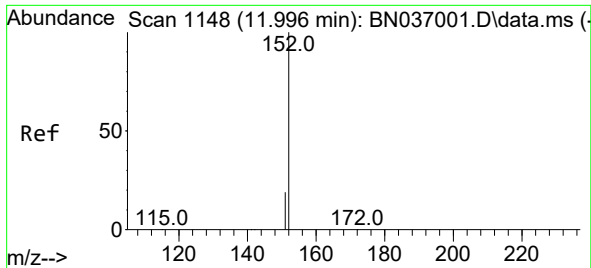
Tgt Ion:128 Resp: 5350
Ion Ratio Lower Upper
128 100
129 12.2 9.7 14.5
127 14.8 12.4 18.6



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:225 Resp: 1242
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.9 76.3

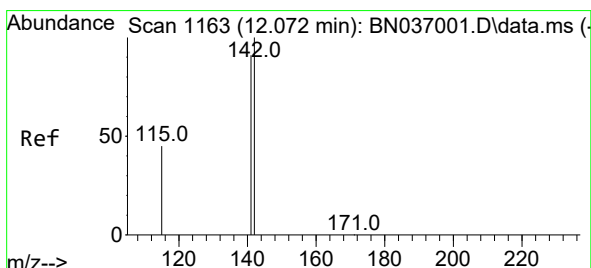
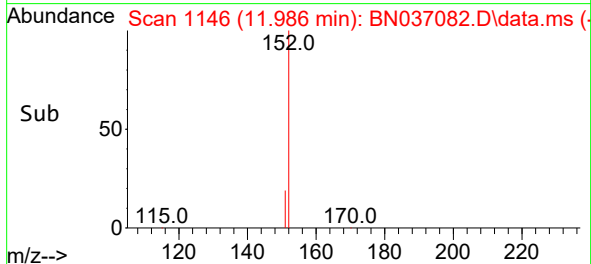
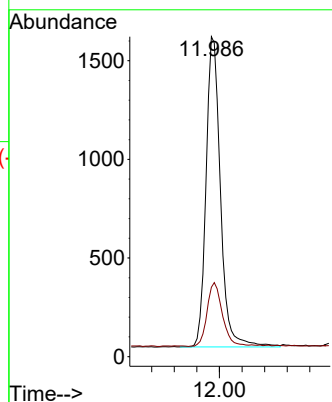
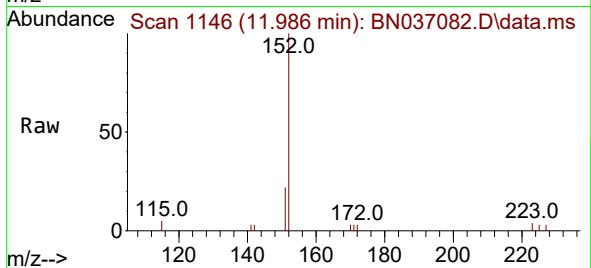




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.986 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

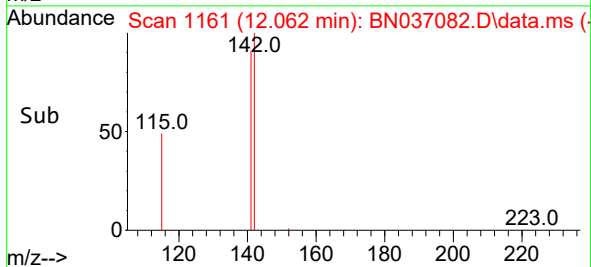
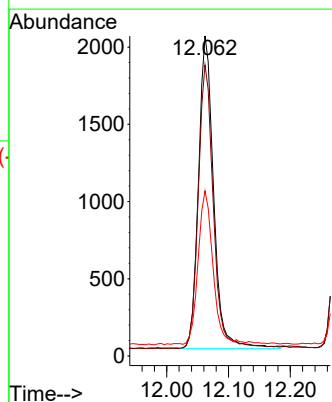
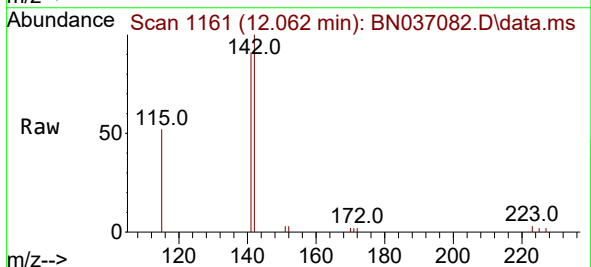
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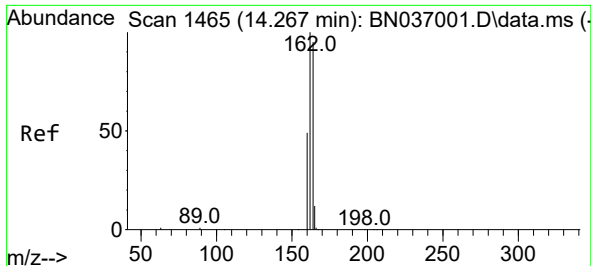
Tgt Ion:152 Resp: 2785
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:142 Resp: 3450
Ion Ratio Lower Upper
142 100
141 90.9 73.3 109.9
115 51.6 38.4 57.6

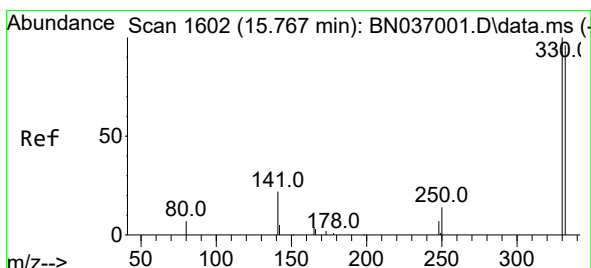
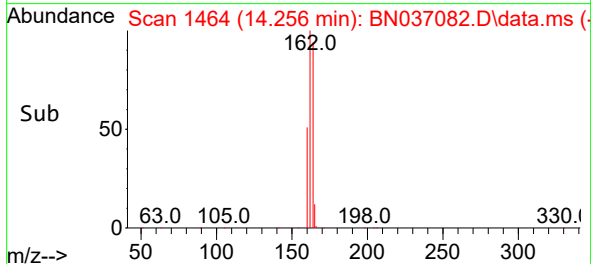
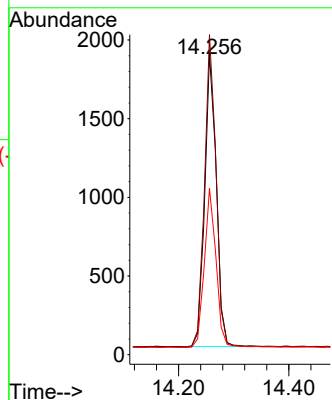
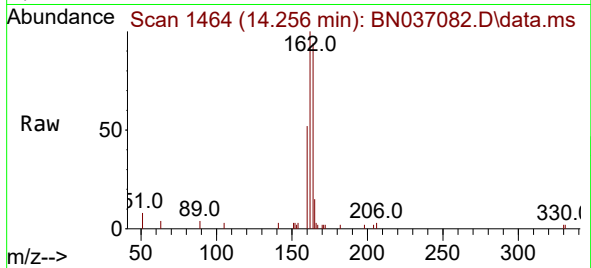




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

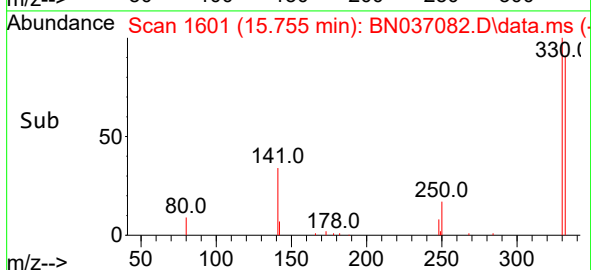
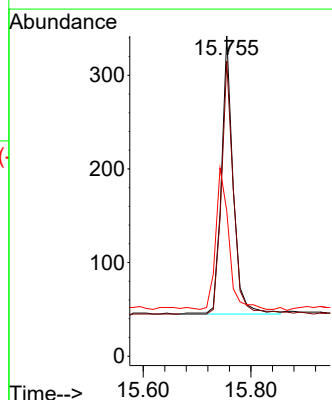
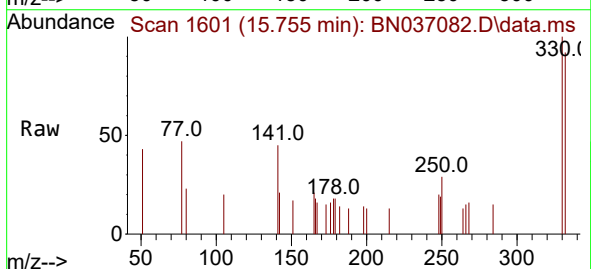
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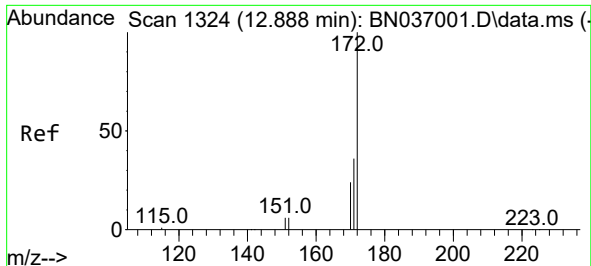
Tgt Ion:164 Resp: 2726
Ion Ratio Lower Upper
164 100
162 106.5 84.2 126.4
160 55.4 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 94.0 73.8 110.8
141 56.1 43.9 65.9

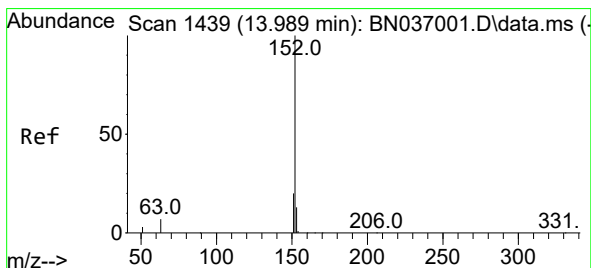
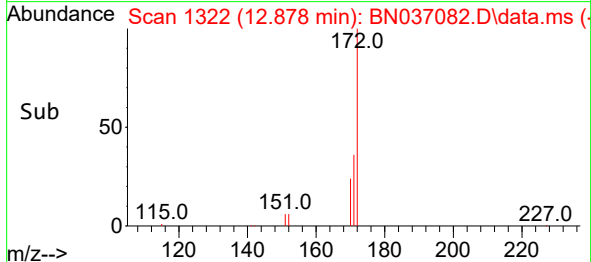
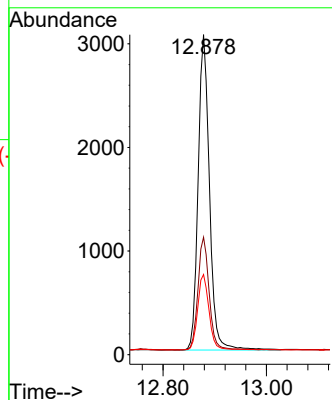
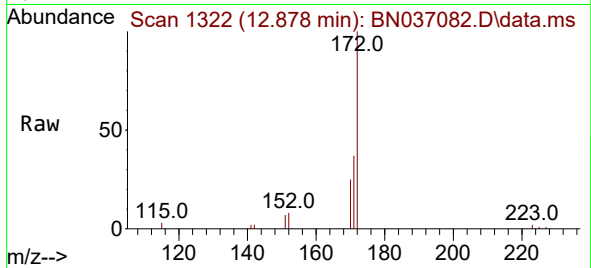




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

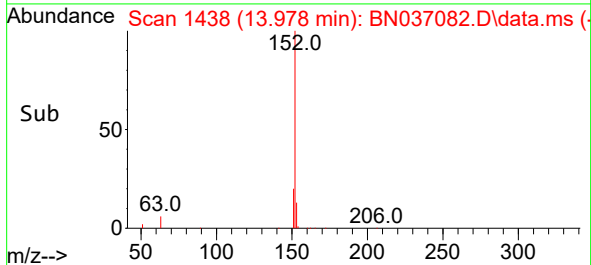
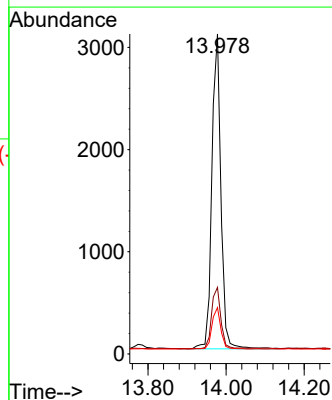
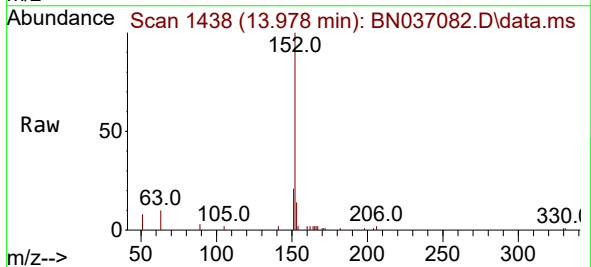
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

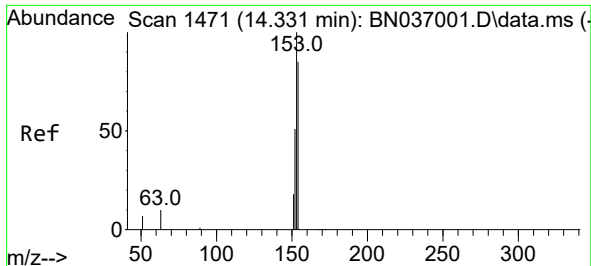
Tgt Ion:172 Resp: 4896
Ion Ratio Lower Upper
172 100
171 36.7 29.2 43.8
170 25.0 20.5 30.7



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:152 Resp: 4959
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.5 15.7

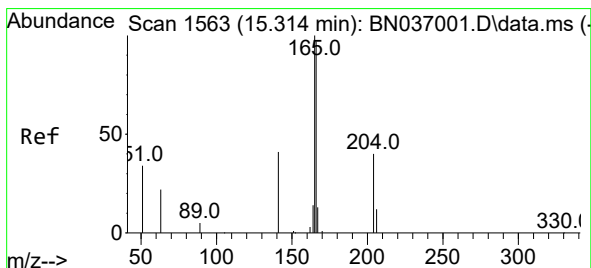
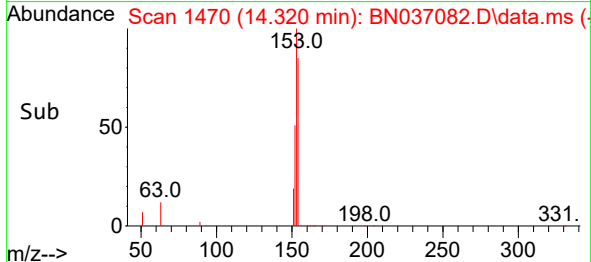
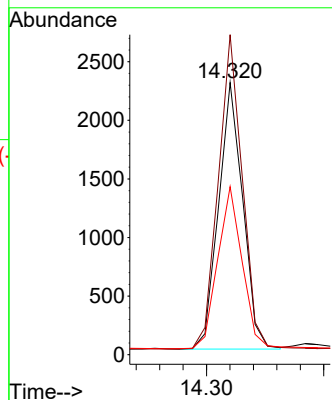
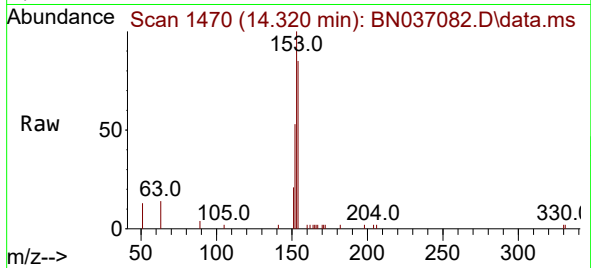




#17
Acenaphthene
Concen: 0.376 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

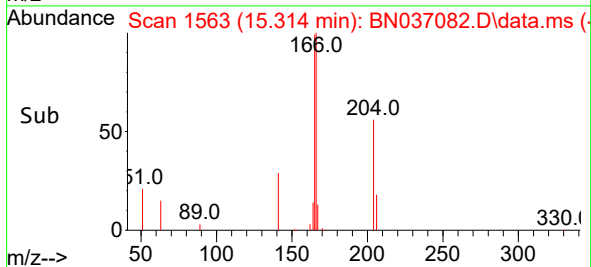
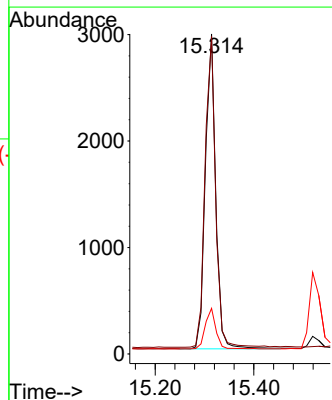
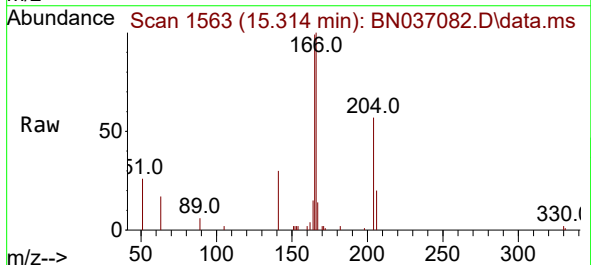
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

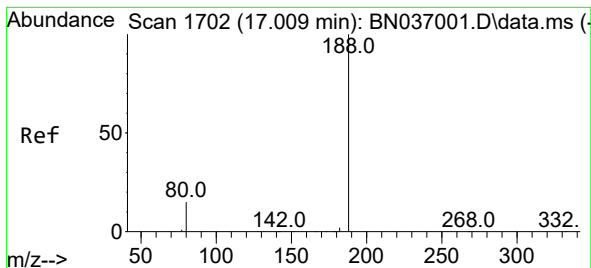
Tgt Ion:154 Resp: 3258
Ion Ratio Lower Upper
154 100
153 117.4 94.2 141.4
152 62.9 49.4 74.0



#18
Fluorene
Concen: 0.378 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:166 Resp: 4297
Ion Ratio Lower Upper
166 100
165 100.4 80.6 120.8
167 13.1 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

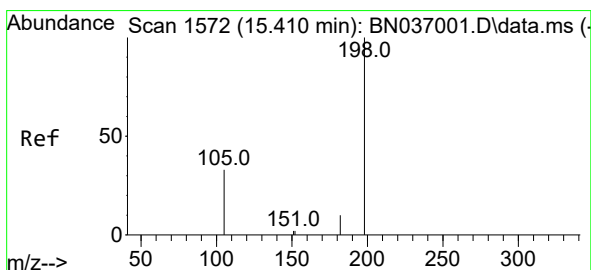
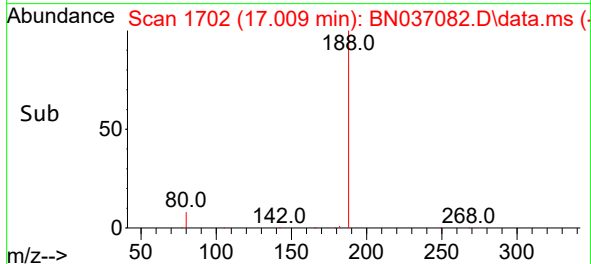
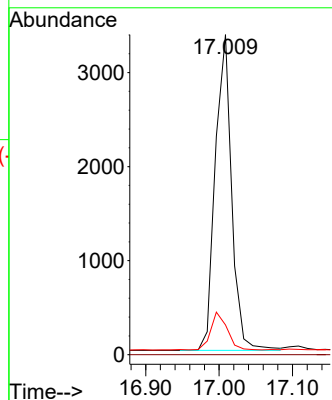
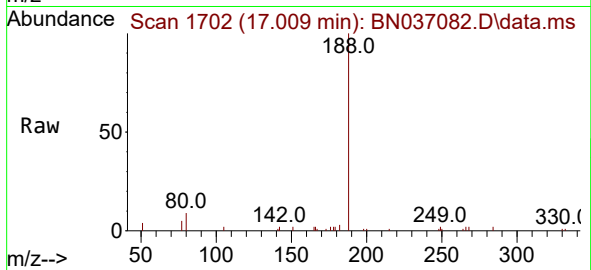
Tgt Ion:188 Resp: 5209

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.343 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

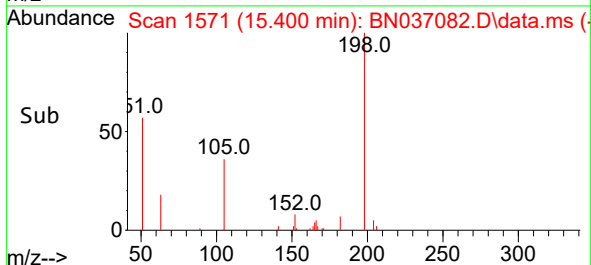
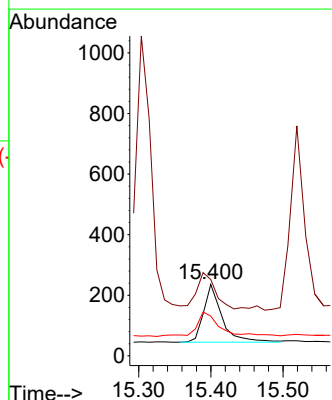
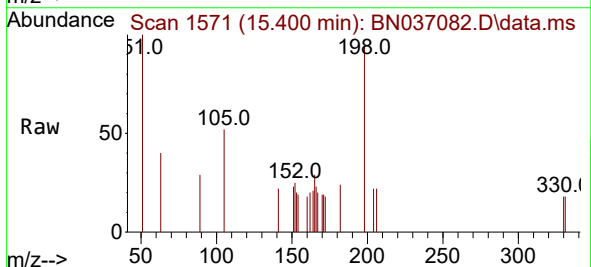
Tgt Ion:198 Resp: 340

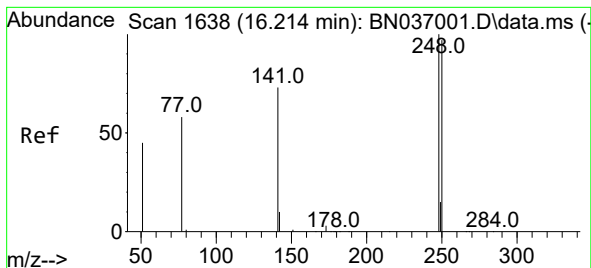
Ion Ratio Lower Upper

198 100

51 106.8 87.8 131.6

105 55.5 44.2 66.4

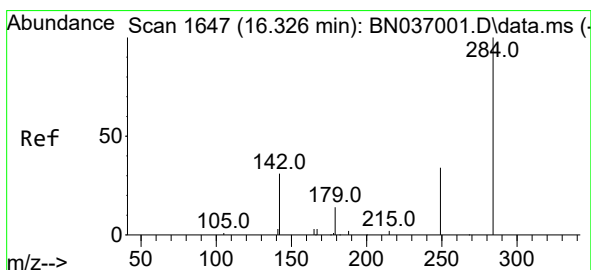
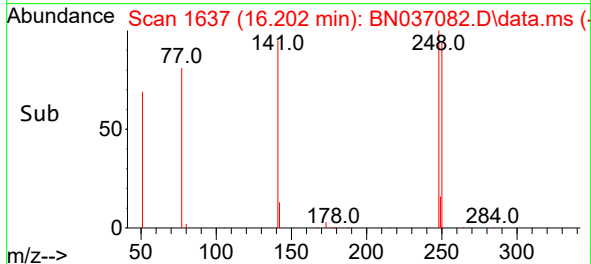
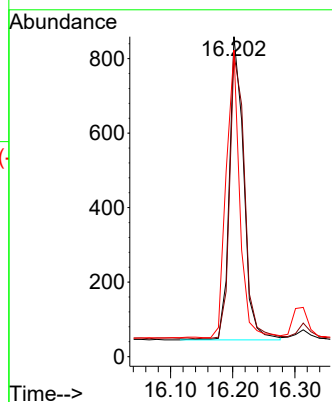
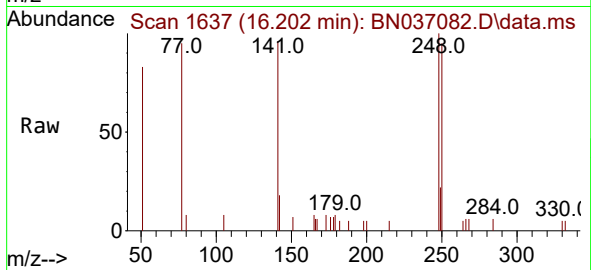




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

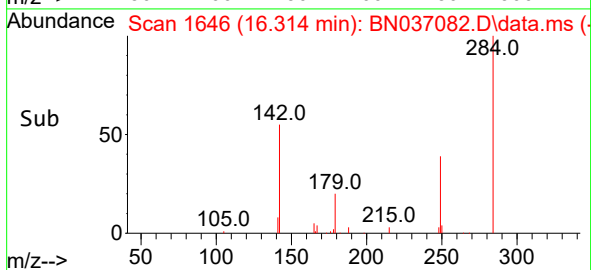
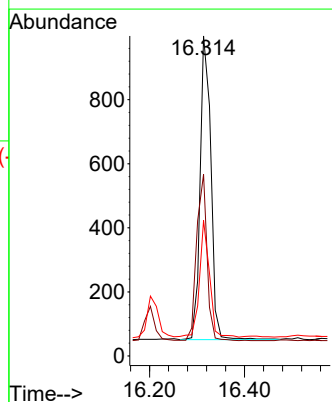
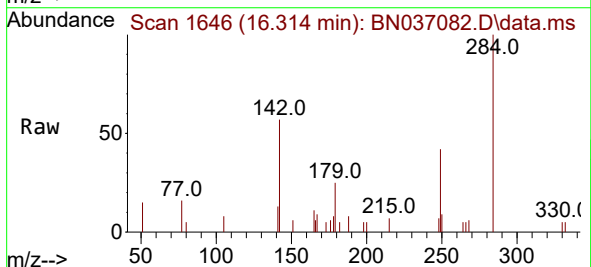
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

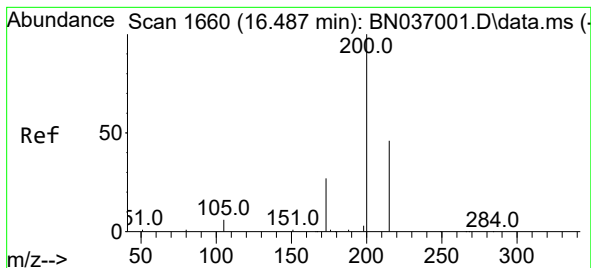
Tgt Ion:248 Resp: 1297
Ion Ratio Lower Upper
248 100
250 94.8 78.1 117.1
141 95.8 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.314 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:284 Resp: 1489
Ion Ratio Lower Upper
284 100
142 52.7 41.2 61.8
249 35.7 28.7 43.1





#23

Atrazine

Concen: 0.371 ng

RT: 16.475 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

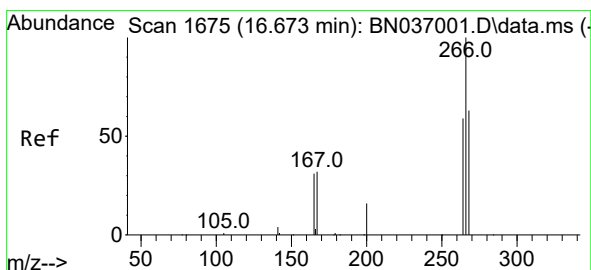
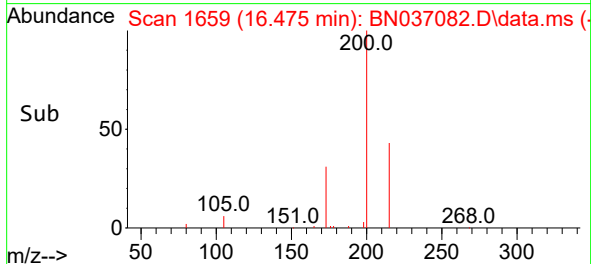
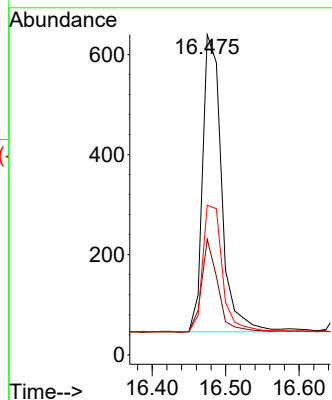
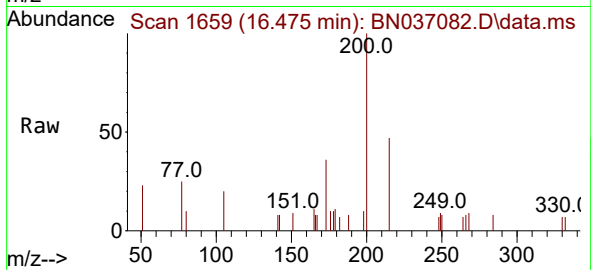
Tgt Ion:200 Resp: 1066

Ion Ratio Lower Upper

200 100

173 36.1 25.2 37.8

215 46.7 39.3 58.9



#24

Pentachlorophenol

Concen: 0.317 ng

RT: 16.661 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

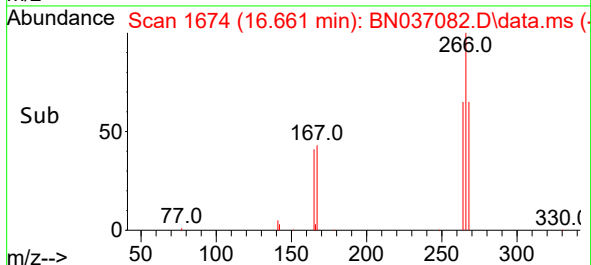
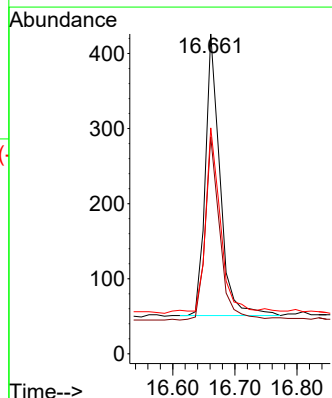
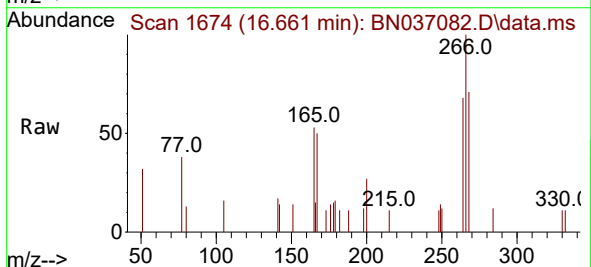
Tgt Ion:266 Resp: 615

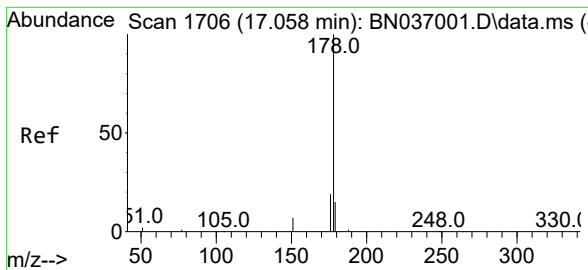
Ion Ratio Lower Upper

266 100

264 66.0 47.9 71.9

268 67.2 50.0 75.0

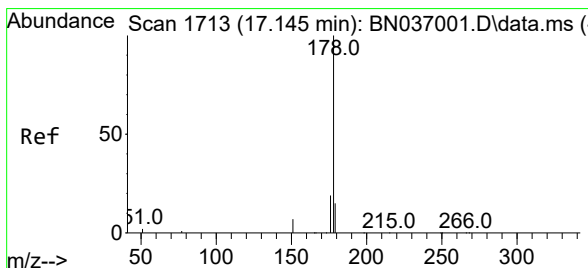
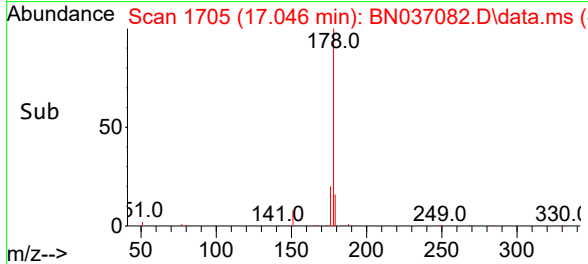
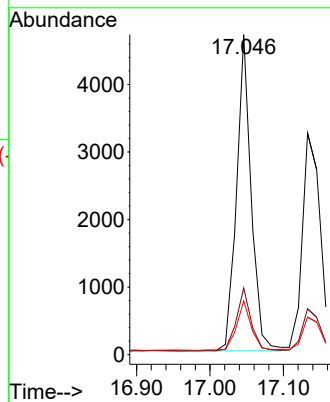
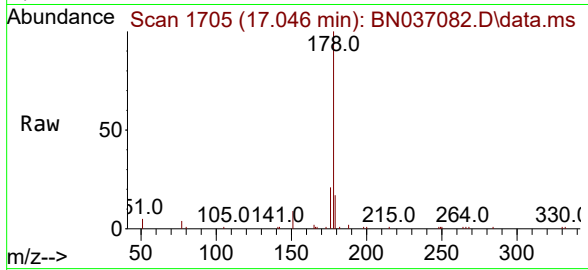




#25
 Phenanthrene
 Concen: 0.379 ng
 RT: 17.046 min Scan# 1711
 Delta R.T. -0.012 min
 Lab File: BN037082.D
 Acq: 20 May 2025 19:59

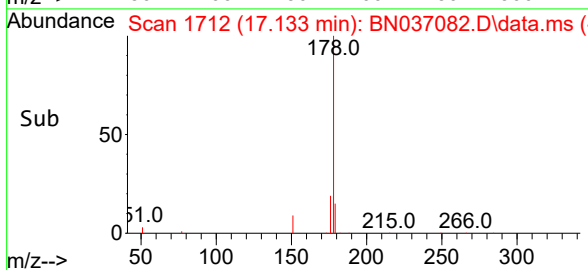
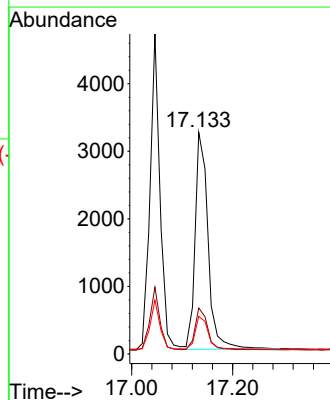
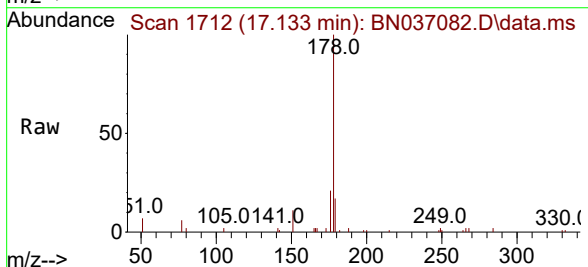
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

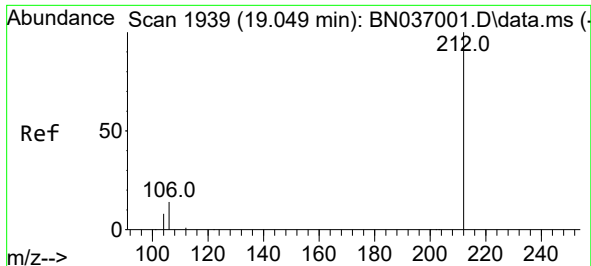
Tgt Ion:	178	Resp:	6451
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.5	12.2	18.2



#26
 Anthracene
 Concen: 0.370 ng
 RT: 17.133 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BN037082.D
 Acq: 20 May 2025 19:59

Tgt Ion:	178	Resp:	5733
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	15.5	12.3	18.5

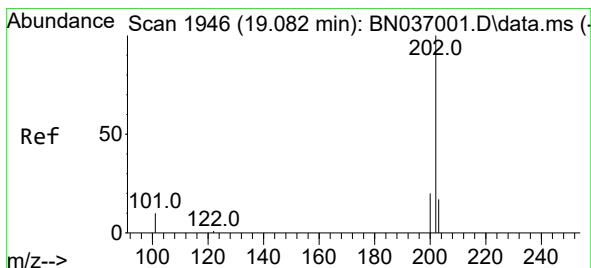
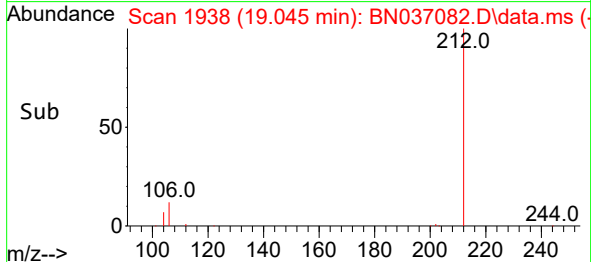
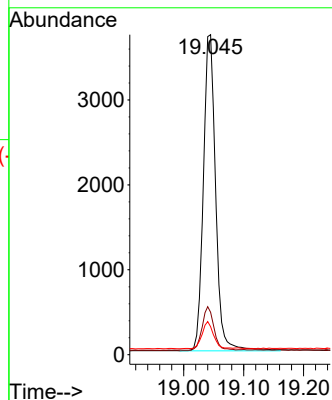
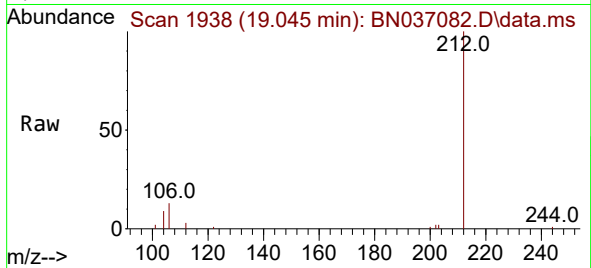




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

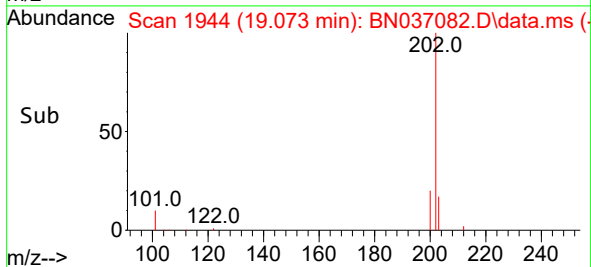
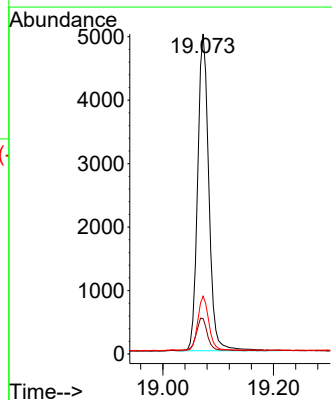
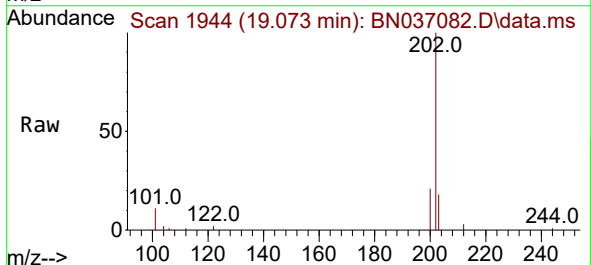
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

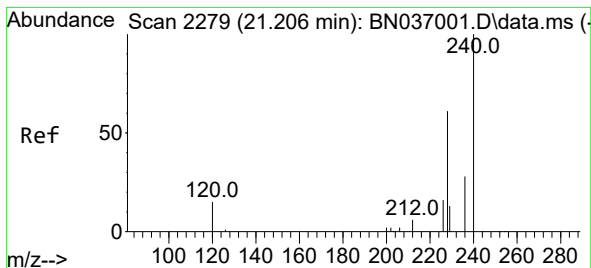
Tgt Ion:212 Resp: 5295
Ion Ratio Lower Upper
212 100
106 13.2 11.3 16.9
104 8.1 6.7 10.1



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:202 Resp: 7033
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
203 16.7 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.198 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

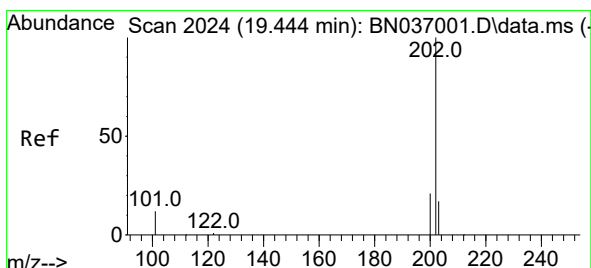
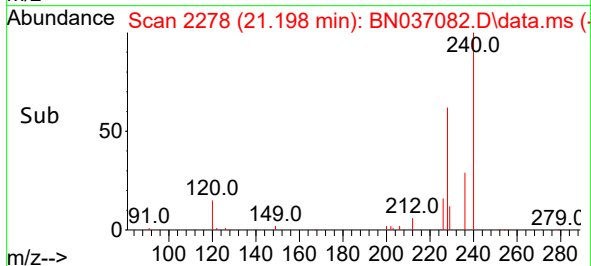
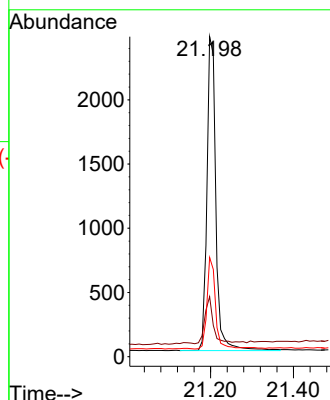
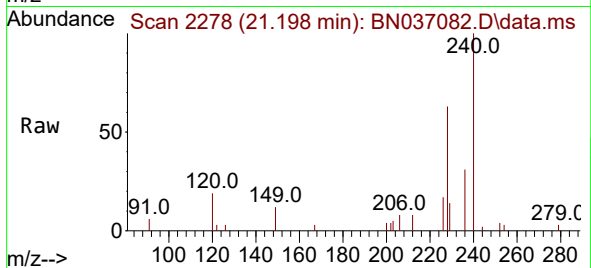
Tgt Ion:240 Resp: 3682

Ion Ratio Lower Upper

240 100

120 18.7 15.1 22.7

236 31.0 24.0 36.0



#30

Pyrene

Concen: 0.442 ng

RT: 19.435 min Scan# 2022

Delta R.T. -0.009 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

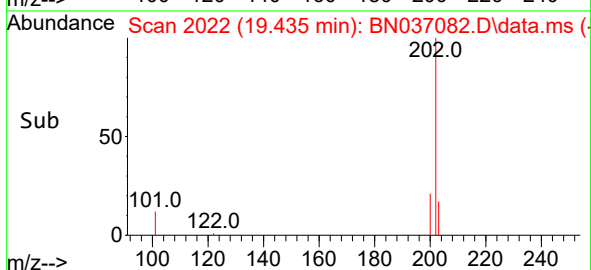
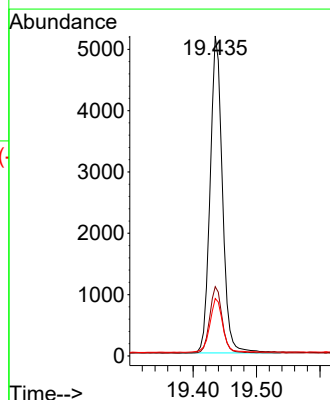
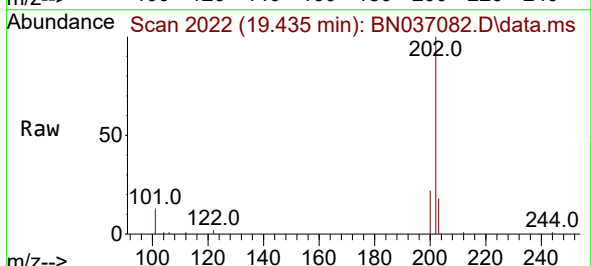
Tgt Ion:202 Resp: 6958

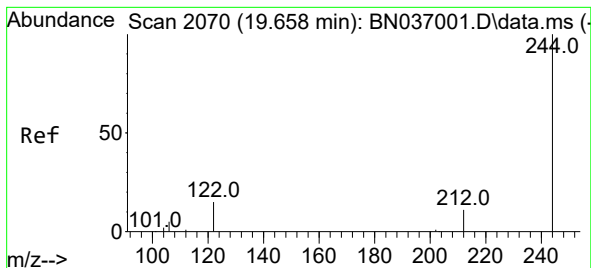
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.448 ng

RT: 19.649 min Scan# 2068

Delta R.T. -0.009 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

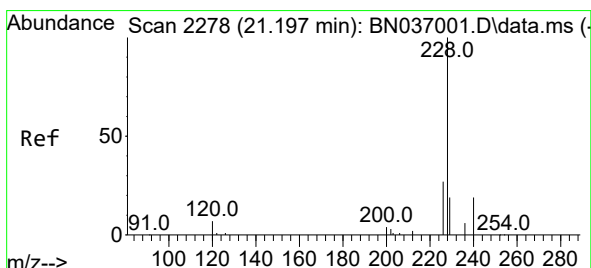
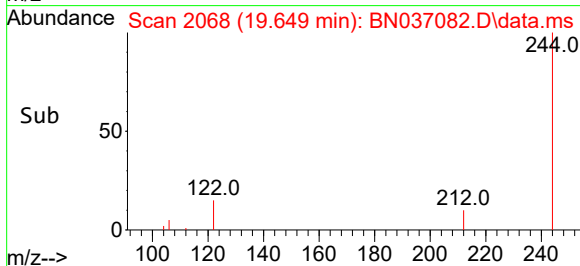
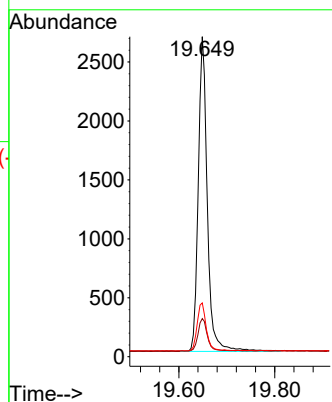
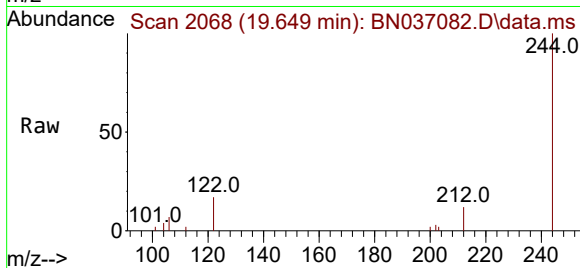
Tgt Ion:244 Resp: 3525

Ion Ratio Lower Upper

244 100

212 11.9 9.7 14.5

122 16.8 13.4 20.0



#32

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.189 min Scan# 2277

Delta R.T. -0.009 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

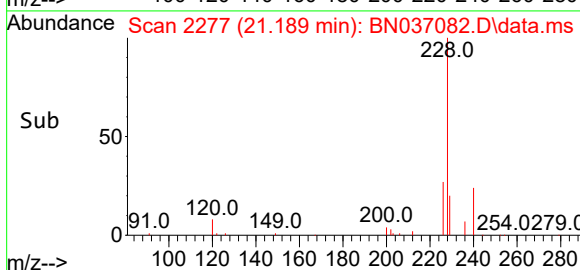
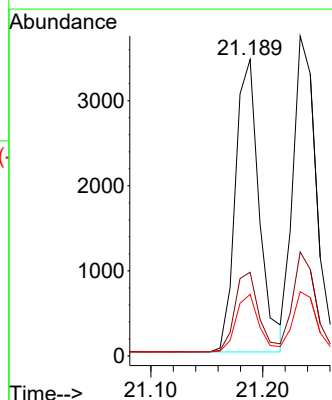
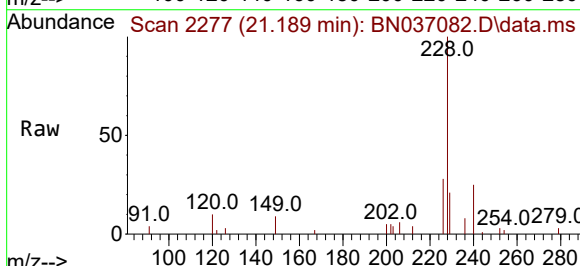
Tgt Ion:228 Resp: 5116

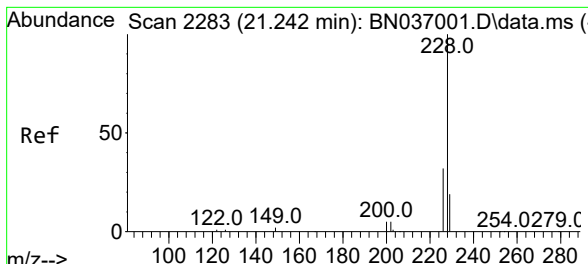
Ion Ratio Lower Upper

228 100

226 28.2 22.2 33.4

229 20.8 16.0 24.0

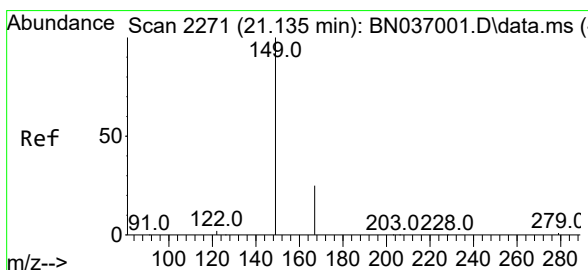
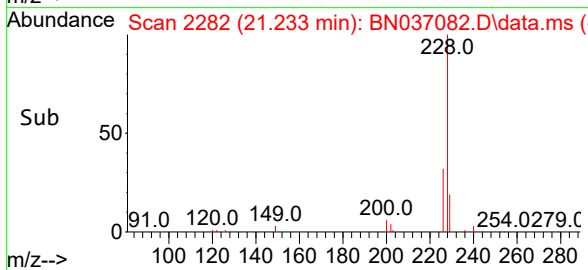
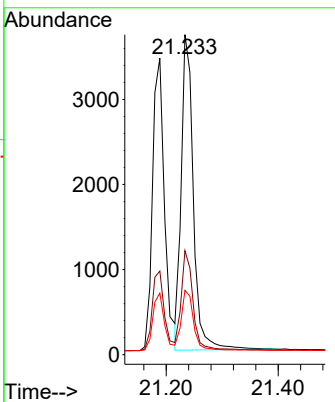
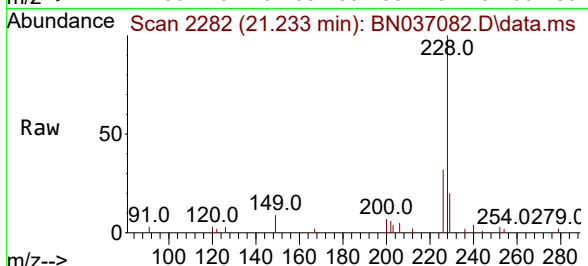




#33
 Chrysene
 Concen: 0.380 ng
 RT: 21.233 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037082.D
 Acq: 20 May 2025 19:59

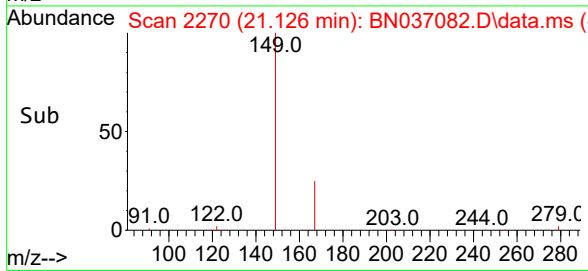
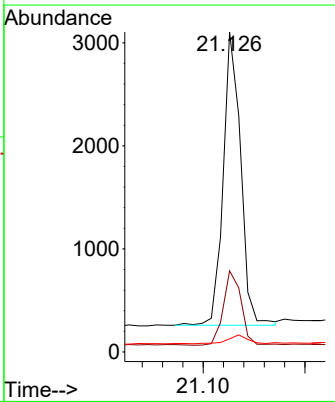
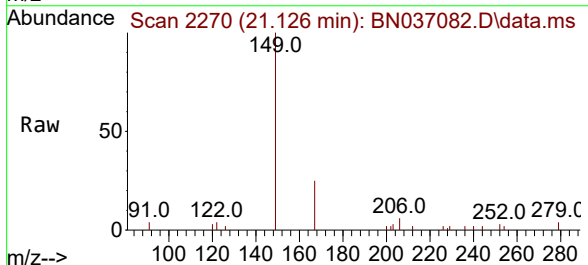
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

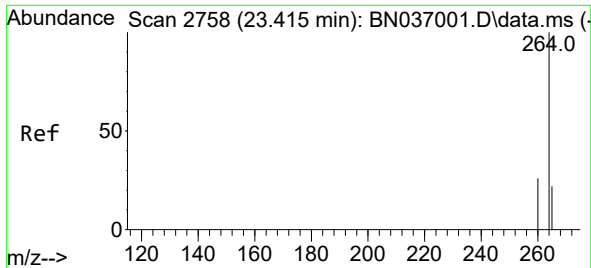
Tgt Ion:	228	Resp:	5565
Ion Ratio	Lower	Upper	
228	100		
226	32.5	26.3	39.5
229	20.1	16.2	24.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.396 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037082.D
 Acq: 20 May 2025 19:59

Tgt Ion:	149	Resp:	3381
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.6	30.8
279	3.3	2.6	3.8



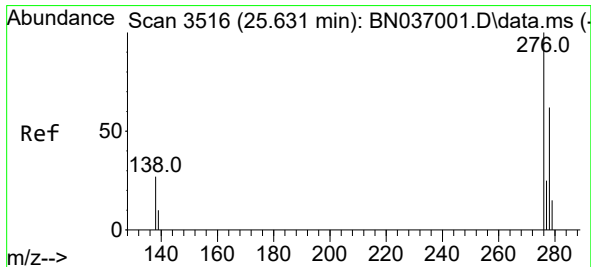
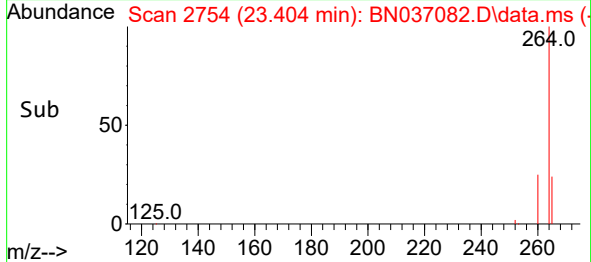
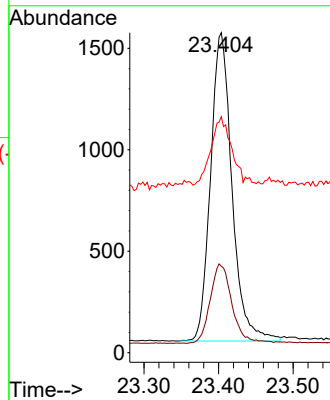
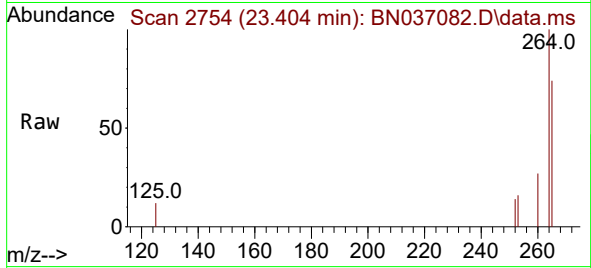


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 3032

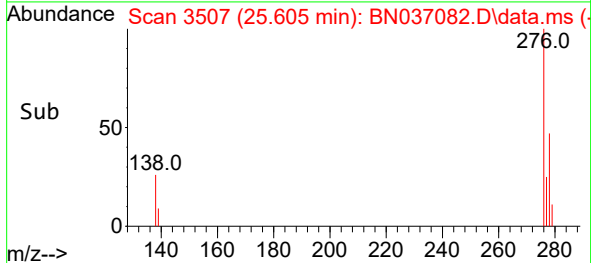
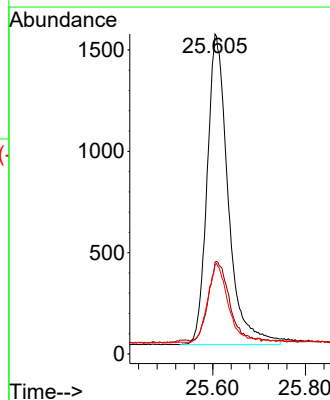
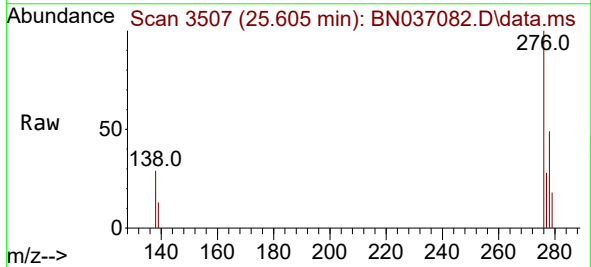
Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.9	32.9
265	73.7	51.6	77.4

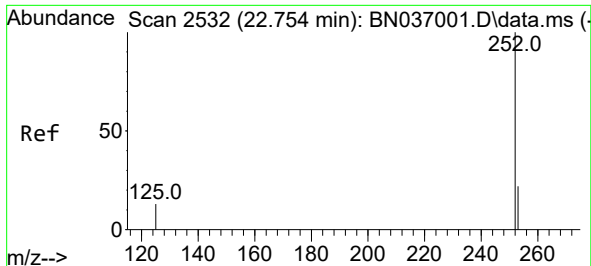


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 25.605 min Scan# 3507
Delta R.T. -0.026 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:276 Resp: 4828

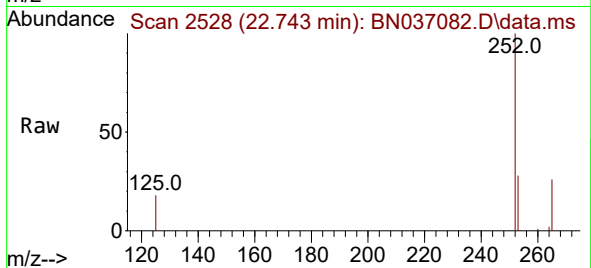
Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.7	34.1
277	24.2	20.0	30.0



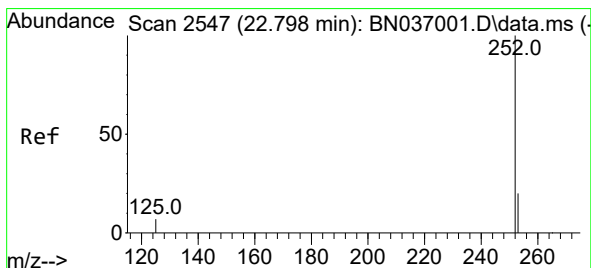
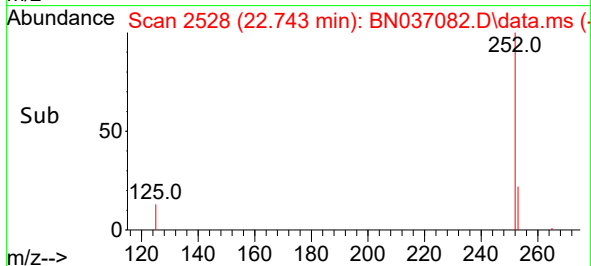
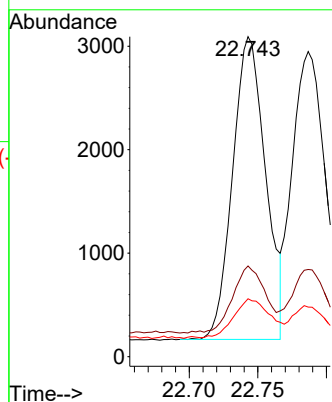


#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.743 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

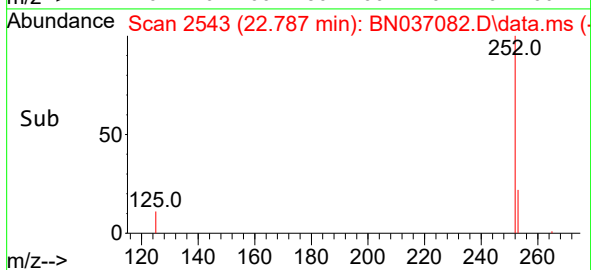
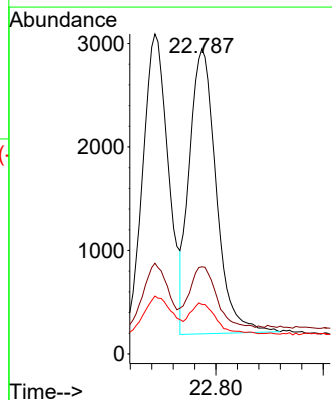
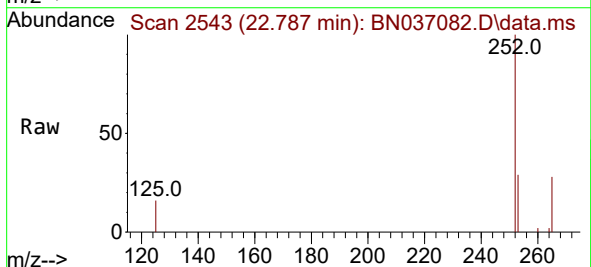


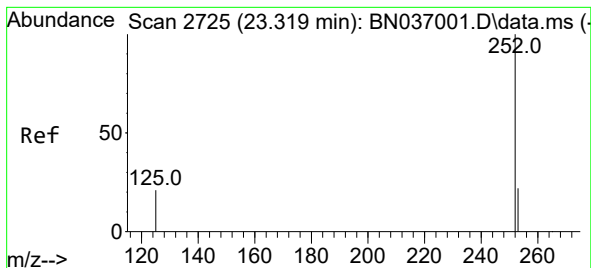
Tgt Ion:252 Resp: 4891
Ion Ratio Lower Upper
252 100
253 28.4 21.8 32.6
125 18.1 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BN037082.D
Acq: 20 May 2025 19:59

Tgt Ion:252 Resp: 4818
Ion Ratio Lower Upper
252 100
253 28.6 21.4 32.2
125 16.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037082.D

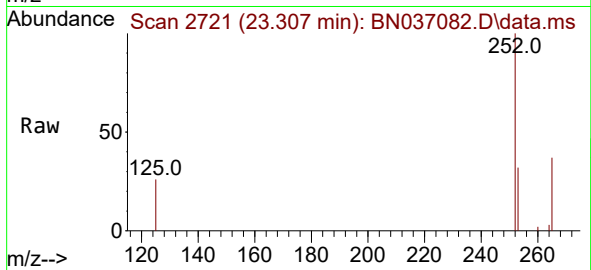
Acq: 20 May 2025 19:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



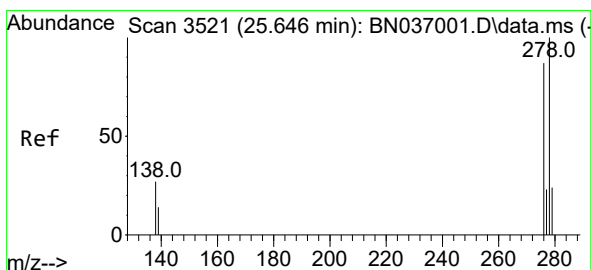
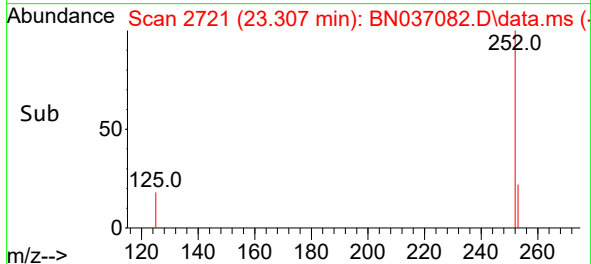
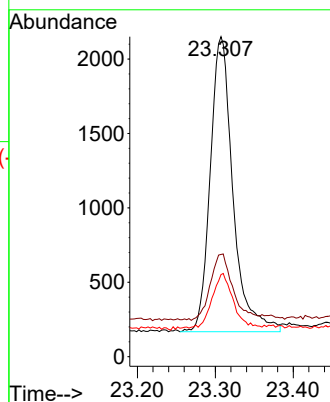
Tgt Ion:252 Resp: 4022

Ion Ratio Lower Upper

252 100

253 31.9 23.8 35.6

125 25.6 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

RT: 25.623 min Scan# 3513

Delta R.T. -0.023 min

Lab File: BN037082.D

Acq: 20 May 2025 19:59

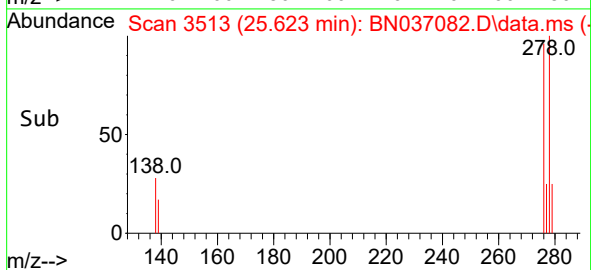
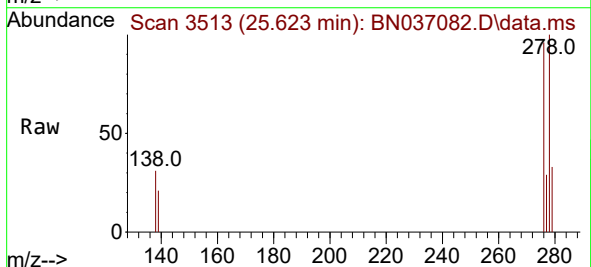
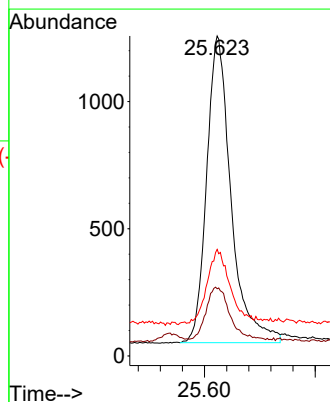
Tgt Ion:278 Resp: 3689

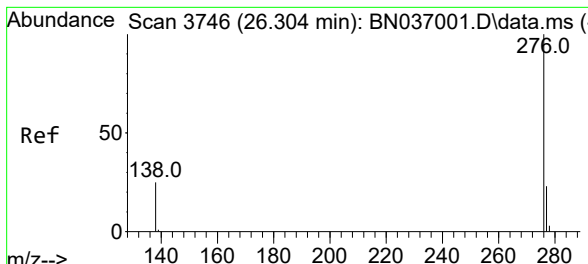
Ion Ratio Lower Upper

278 100

139 21.0 17.4 26.0

279 33.3 24.6 37.0





#41

Benzo(g,h,i)perylene

Concen: 0.403 ng

RT: 26.281 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN037082.D

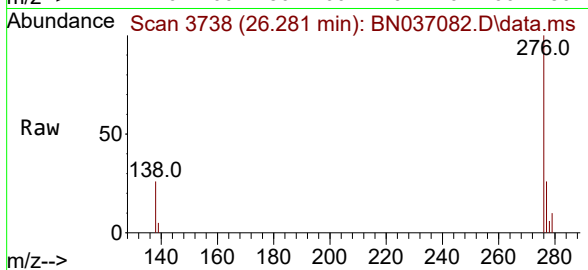
Acq: 20 May 2025 19:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 4219

Ion Ratio Lower Upper

276 100

277 26.2 20.2 30.4

138 26.1 22.0 33.0

