

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
 Data File : BN037431.D
 Acq On : 02 Jul 2025 18:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 02 18:25:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

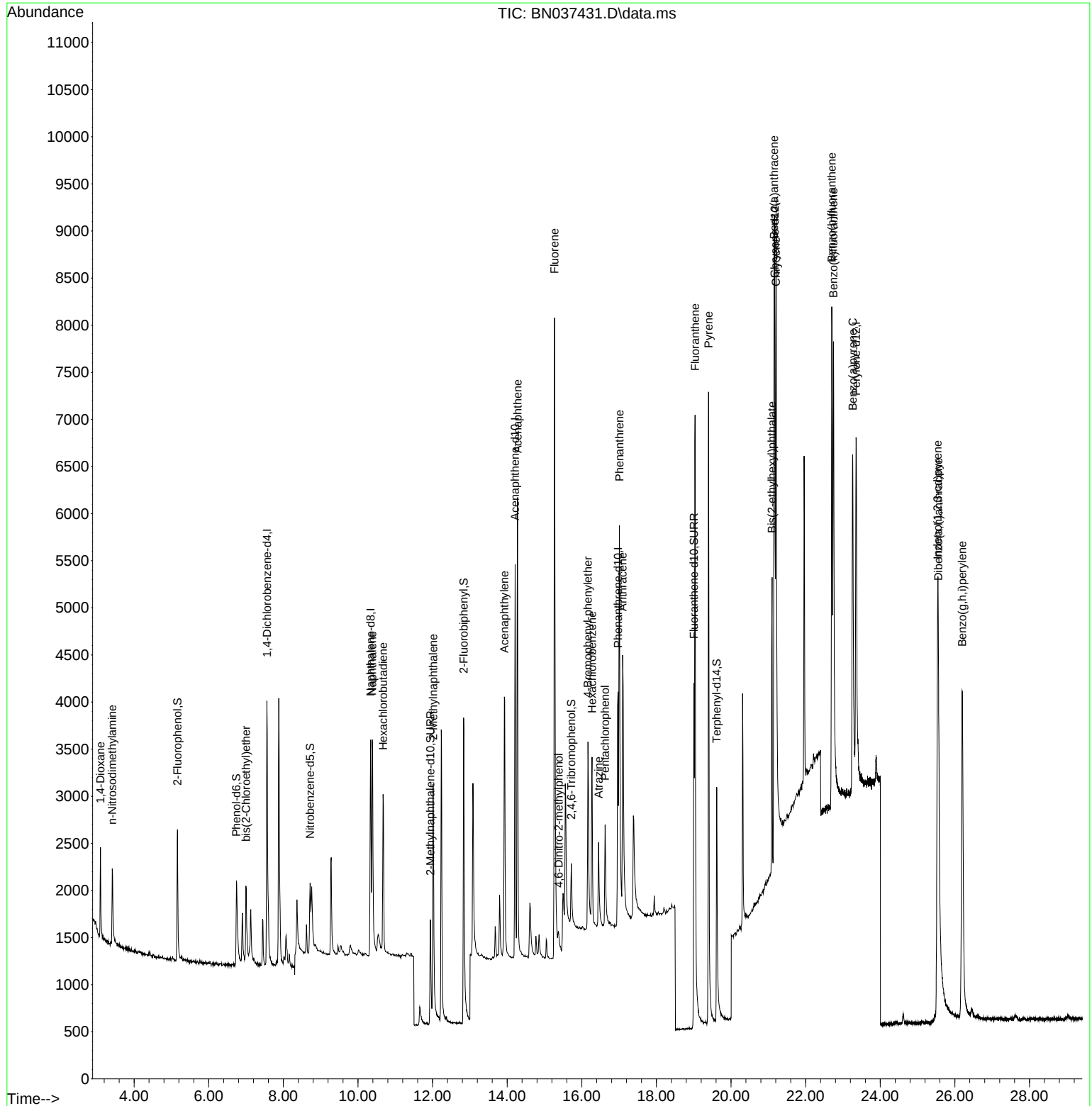
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1682	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3622	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2506	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5228	0.400	ng	# 0.01
29) Chrysene-d12	21.171	240	5147	0.400	ng	0.00
35) Perylene-d12	23.354	264	5618	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1355	0.418	ng	0.00
5) Phenol-d6	6.744	99	1283	0.382	ng	0.00
8) Nitrobenzene-d5	8.717	82	1081	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	2134	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	577	0.393	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	4161	0.385	ng	0.00
27) Fluoranthene-d10	19.003	212	5908	0.394	ng	0.00
31) Terphenyl-d14	19.616	244	4379	0.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	712	0.446	ng	92
3) n-Nitrosodimethylamine	3.415	42	591	0.375	ng	# 85
6) bis(2-Chloroethyl)ether	6.997	93	1069	0.358	ng	93
9) Naphthalene	10.383	128	3612	0.387	ng	98
10) Hexachlorobutadiene	10.671	225	1565	0.423	ng	# 99
12) 2-Methylnaphthalene	12.016	142	2460	0.383	ng	98
16) Acenaphthylene	13.924	152	3879	0.373	ng	99
17) Acenaphthene	14.277	154	2591	0.382	ng	98
18) Fluorene	15.272	166	3645	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	352	0.262	ng	# 69
21) 4-Bromophenyl-phenylether	16.165	248	1426	0.387	ng	# 94
22) Hexachlorobenzene	16.276	284	1617	0.408	ng	98
23) Atrazine	16.450	200	1136	0.389	ng	94
24) Pentachlorophenol	16.624	266	774	0.361	ng	96
25) Phenanthrene	17.009	178	5527	0.375	ng	99
26) Anthracene	17.095	178	4852	0.358	ng	100
28) Fluoranthene	19.035	202	7451	0.396	ng	99
30) Pyrene	19.398	202	7521	0.386	ng	99
32) Benzo(a)anthracene	21.153	228	5702	0.353	ng	99
33) Chrysene	21.206	228	8055	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2734	0.427	ng	98
36) Indeno(1,2,3-cd)pyrene	25.538	276	9152	0.386	ng	97
37) Benzo(b)fluoranthene	22.702	252	7472m	0.377	ng	
38) Benzo(k)fluoranthene	22.746	252	8339	0.394	ng	95
39) Benzo(a)pyrene	23.260	252	6760	0.384	ng	# 88
40) Dibenzo(a,h)anthracene	25.555	278	6724	0.370	ng	# 92
41) Benzo(g,h,i)perylene	26.196	276	8608	0.396	ng	98

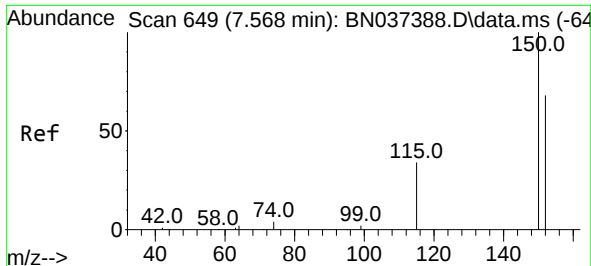
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
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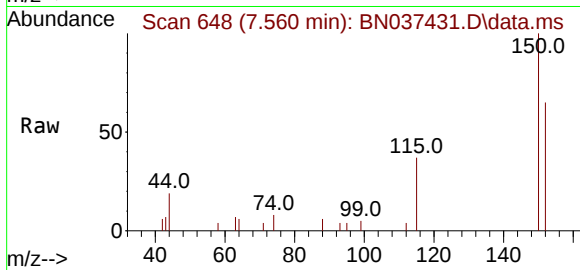
Quant Time: Jul 02 18:25:22 2025
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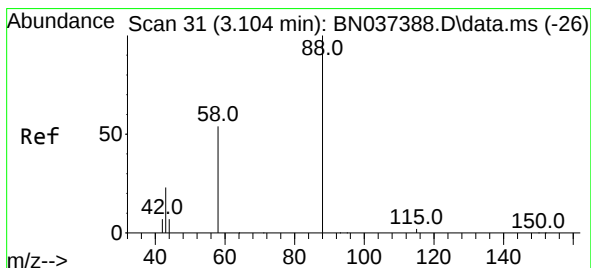
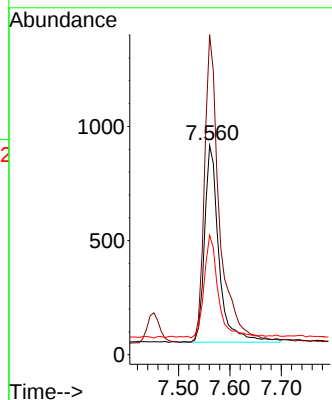
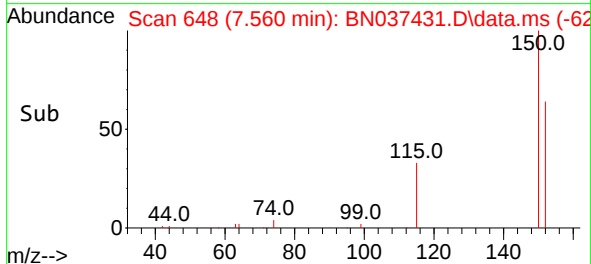


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03

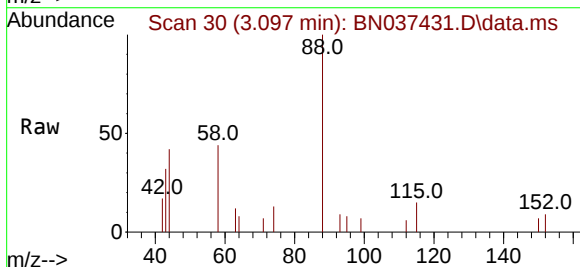
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



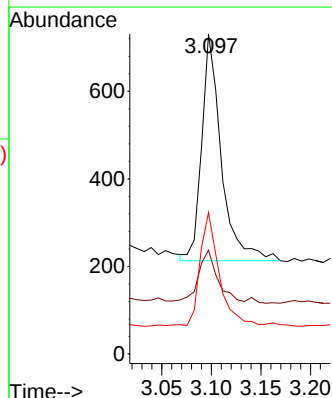
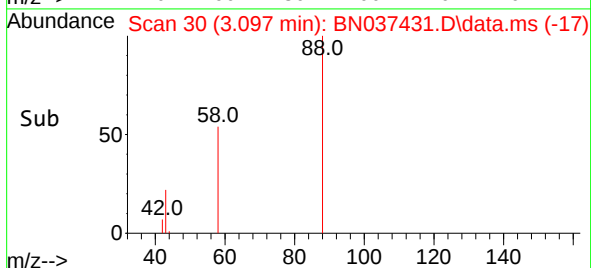
Tgt Ion:152 Resp: 1682
 Ion Ratio Lower Upper
 152 100
 150 152.9 116.2 174.2
 115 57.1 42.9 64.3

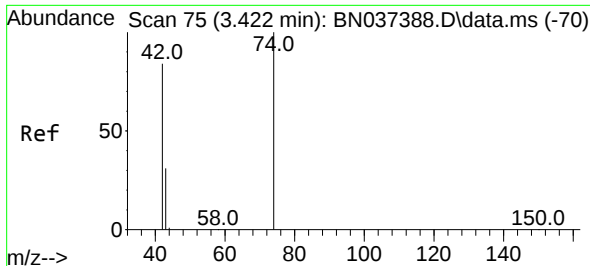


#2
 1,4-Dioxane
 Concen: 0.446 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03



Tgt Ion: 88 Resp: 712
 Ion Ratio Lower Upper
 88 100
 43 24.6 21.6 32.4
 58 50.3 45.9 68.9

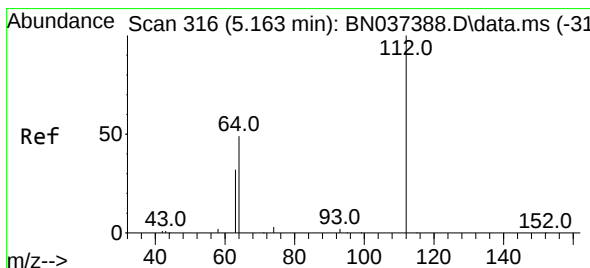
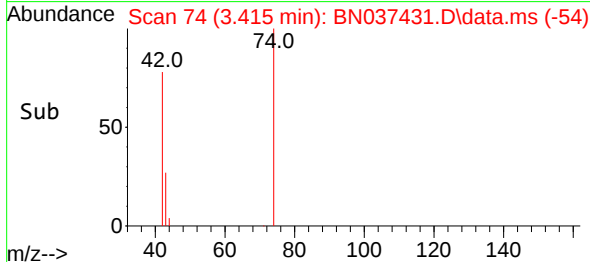
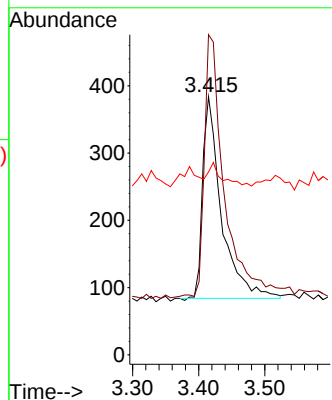
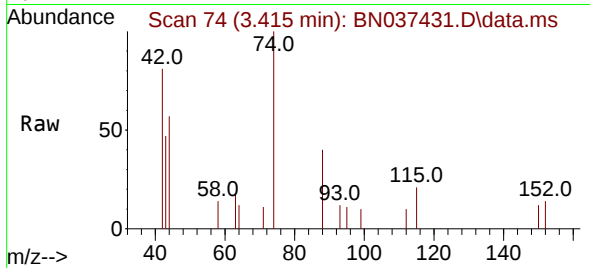




#3
 n-Nitrosodimethylamine
 Concen: 0.375 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03

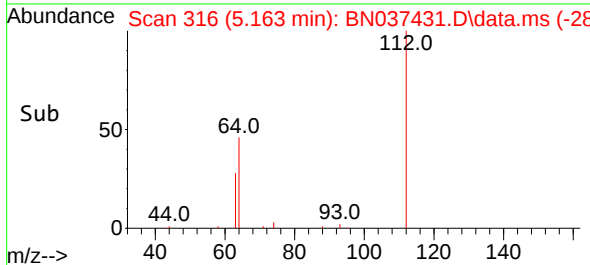
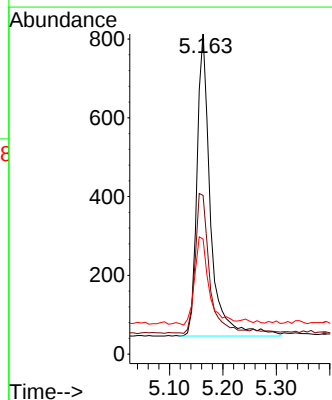
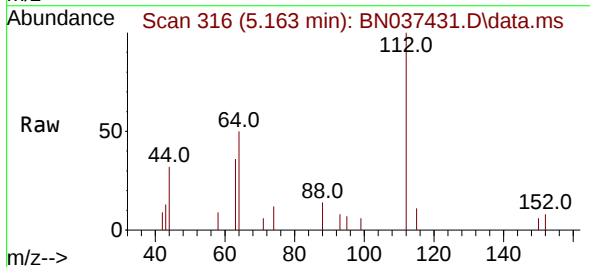
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

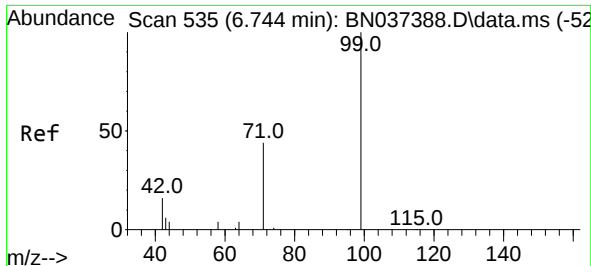
Tgt Ion: 42 Resp: 591
 Ion Ratio Lower Upper
 42 100
 74 140.3 97.8 146.8
 44 8.0 8.7 13.1#



#4
 2-Fluorophenol
 Concen: 0.418 ng
 RT: 5.163 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03

Tgt Ion: 112 Resp: 1355
 Ion Ratio Lower Upper
 112 100
 64 47.7 40.3 60.5
 63 31.3 26.1 39.1

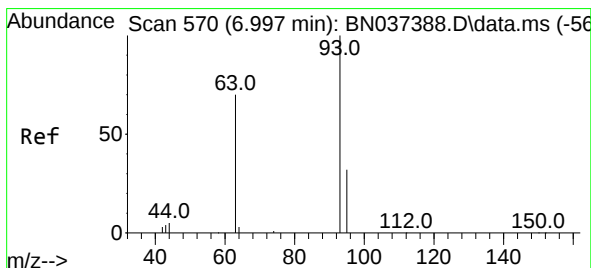
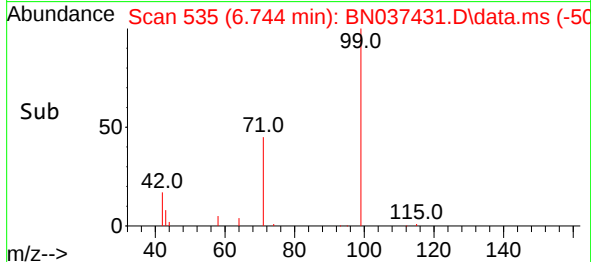
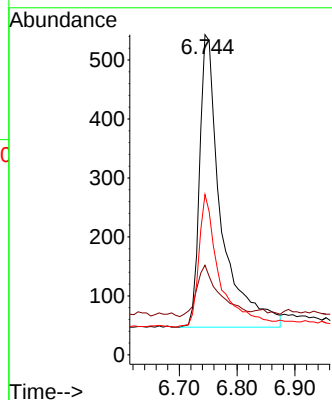
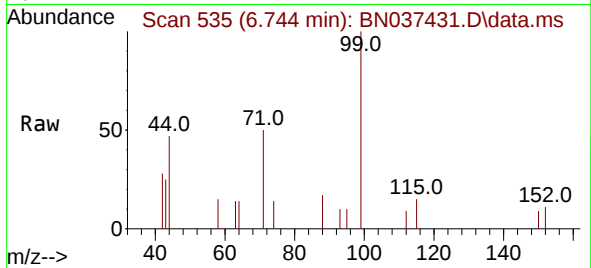




#5
Phenol-d6
Concen: 0.382 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

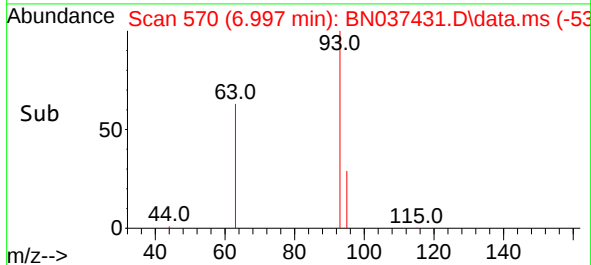
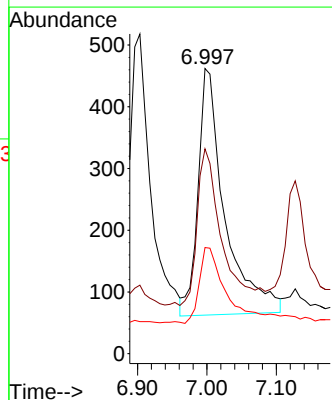
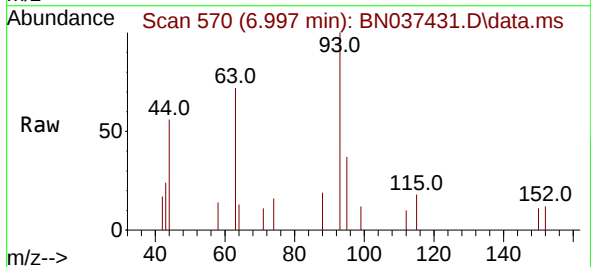
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

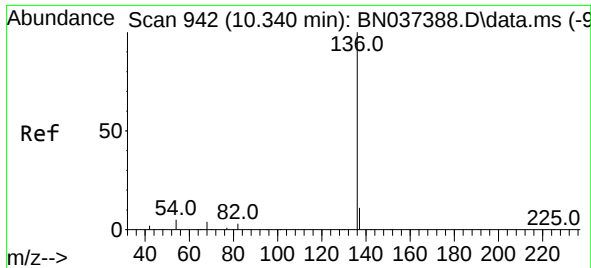
Tgt Ion:	99	Resp:	1283
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.6	23.4
71	44.3	35.8	53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:	93	Resp:	1069
Ion	Ratio	Lower	Upper
93	100		
63	57.5	49.6	74.4
95	34.7	23.9	35.9

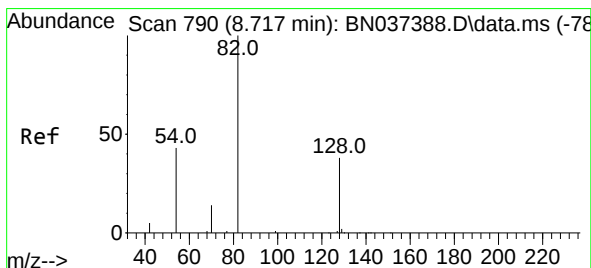
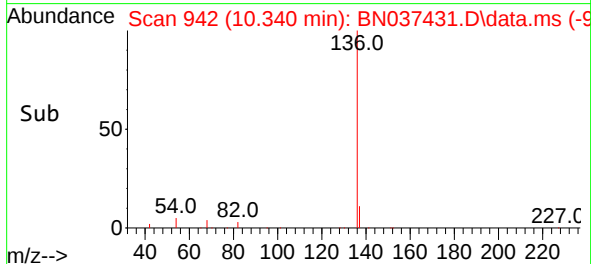
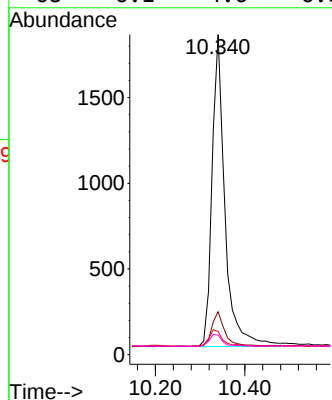
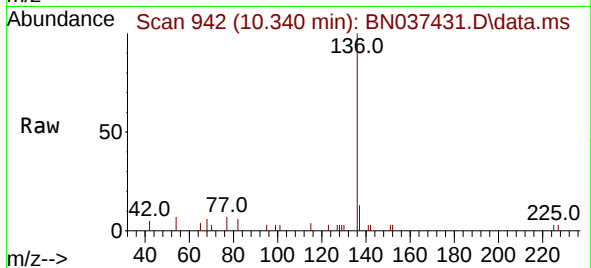




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

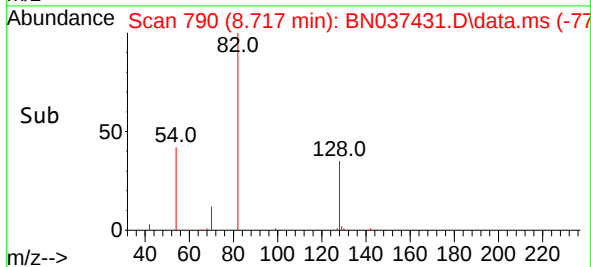
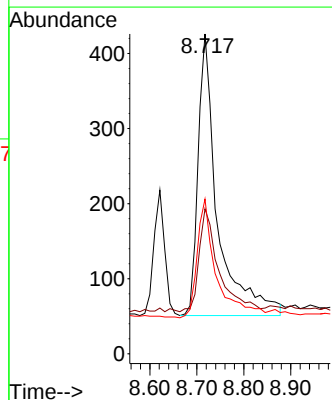
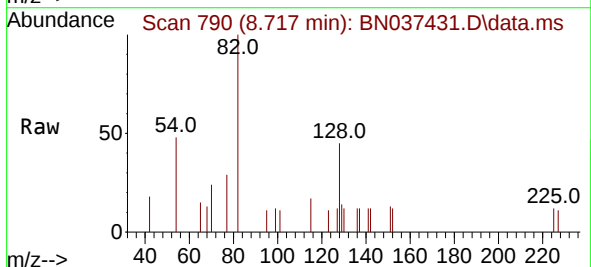
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ClientSampleId :
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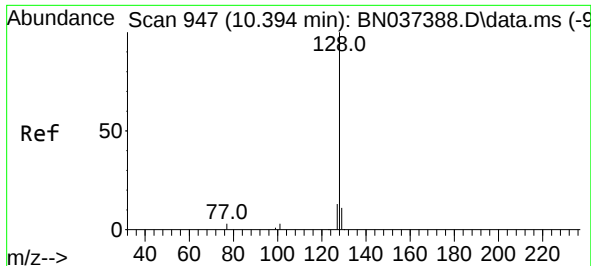
Tgt Ion:	136	Resp:	3622
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.4	15.6
54	7.2	5.6	8.4
68	6.1	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:	82	Resp:	1081
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.0	51.0
54	48.4	37.7	56.5

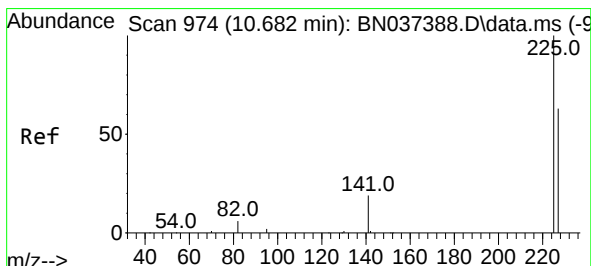
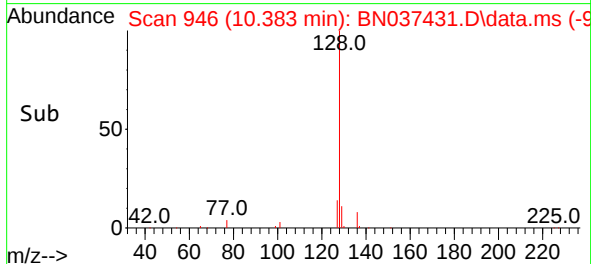
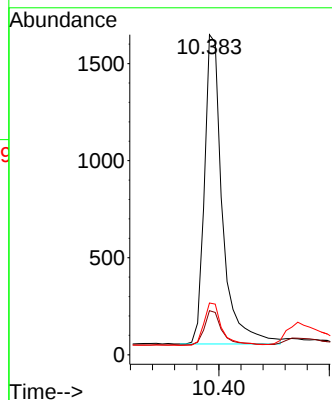
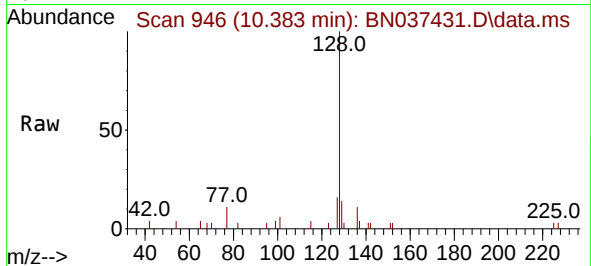




#9
Naphthalene
Concen: 0.387 ng
RT: 10.383 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

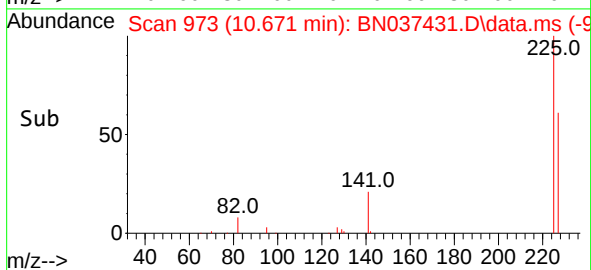
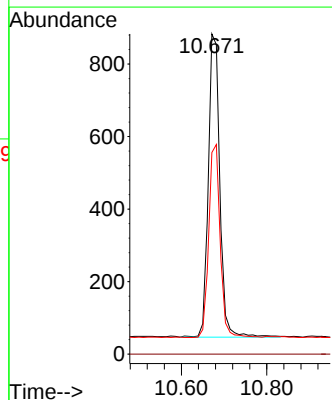
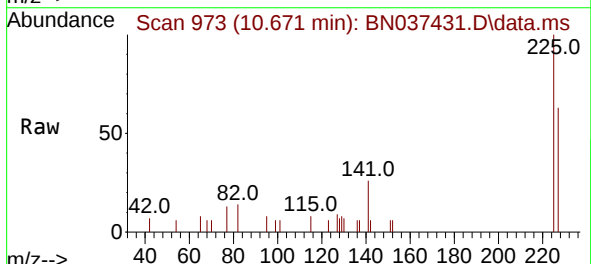
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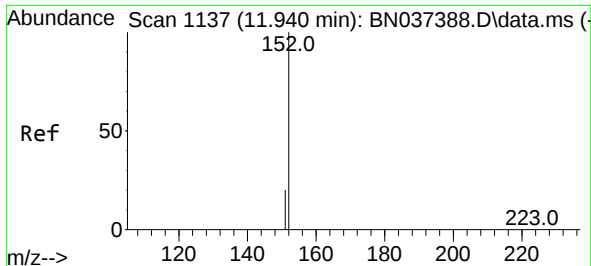
Tgt Ion:128 Resp: 3612
Ion Ratio Lower Upper
128 100
129 13.8 10.4 15.6
127 16.2 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 10.671 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:225 Resp: 1565
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 49.9 74.9

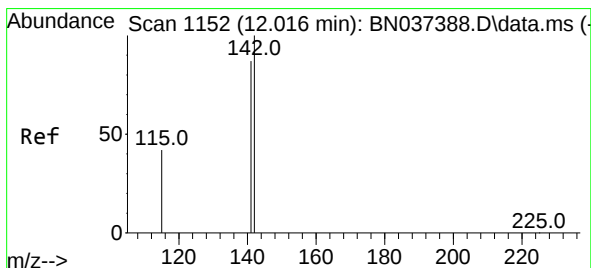
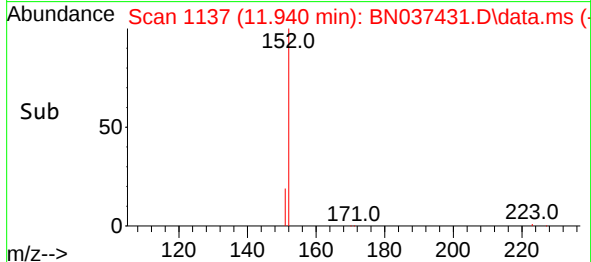
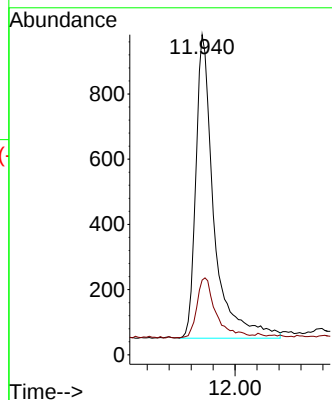
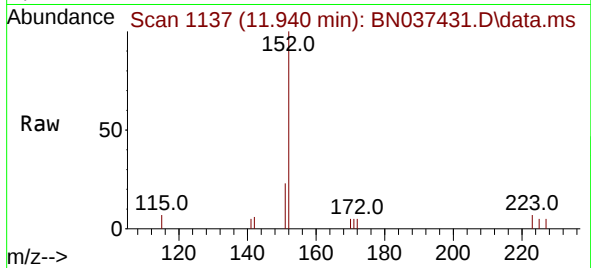




#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

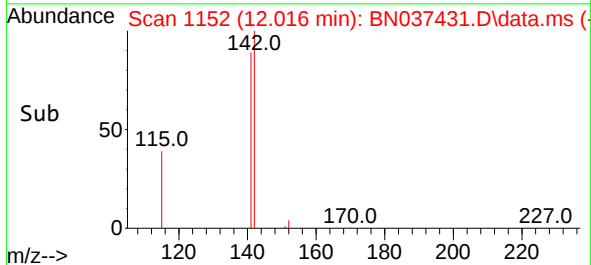
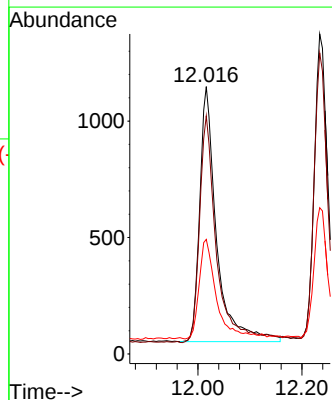
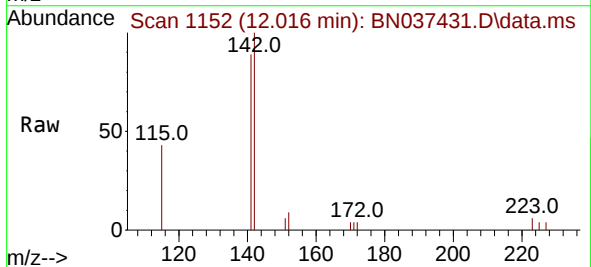
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

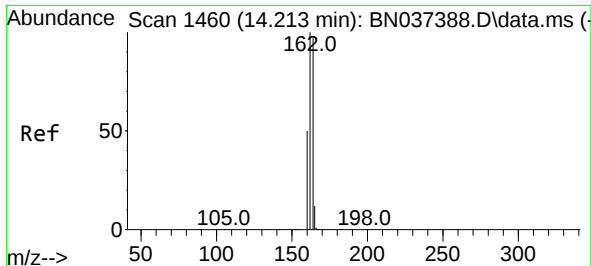
Tgt Ion:152 Resp: 2134
Ion Ratio Lower Upper
152 100
151 20.8 18.4 27.6



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.016 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:142 Resp: 2460
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1
115 42.9 35.8 53.6

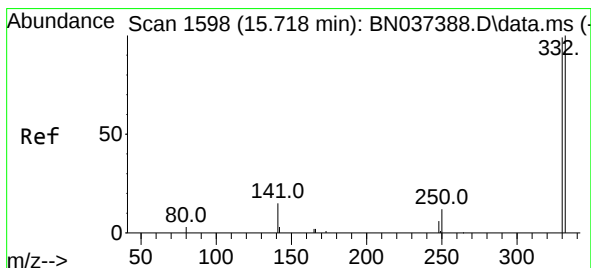
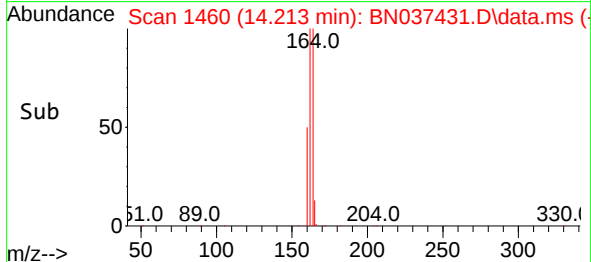
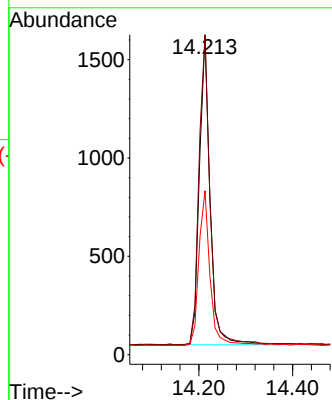
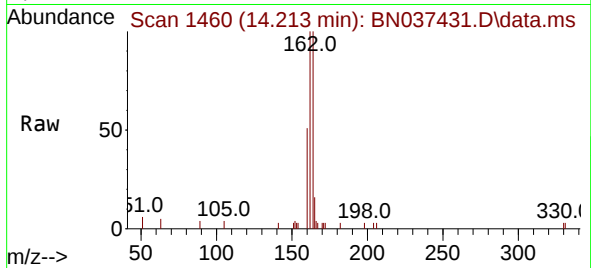




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

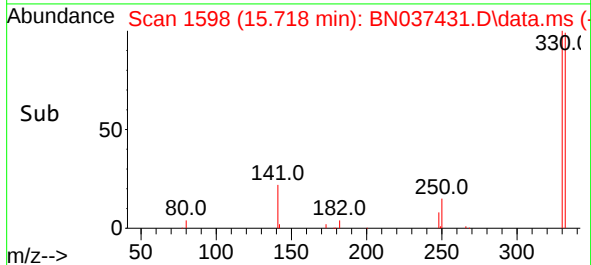
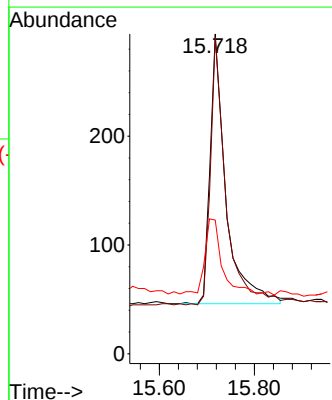
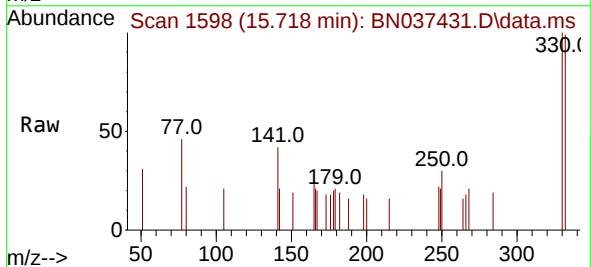
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

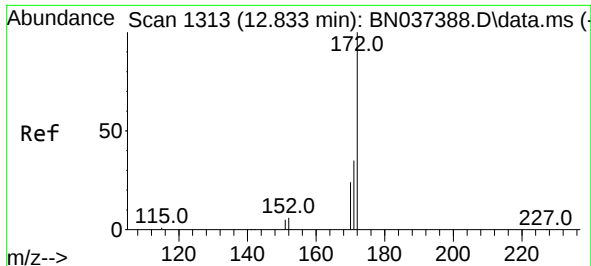
Tgt Ion:164 Resp: 2506
Ion Ratio Lower Upper
164 100
162 100.4 82.6 123.8
160 51.4 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:330 Resp: 577
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 29.6 24.0 36.0

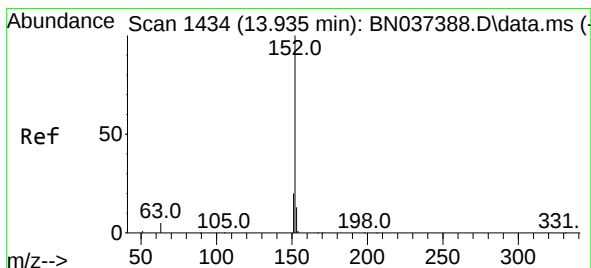
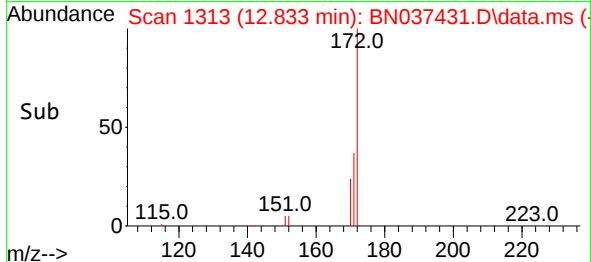
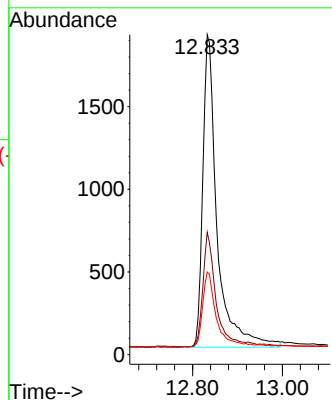
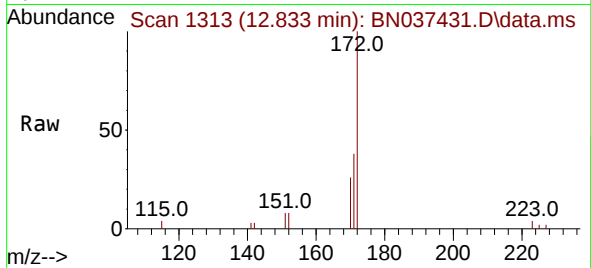




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

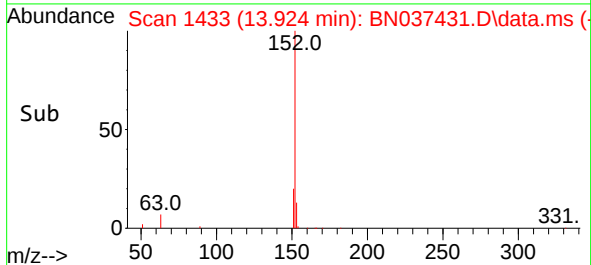
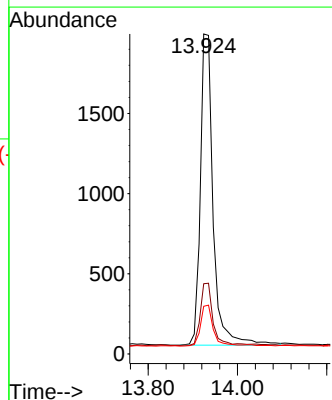
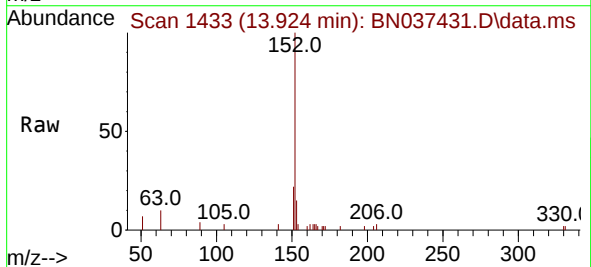
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

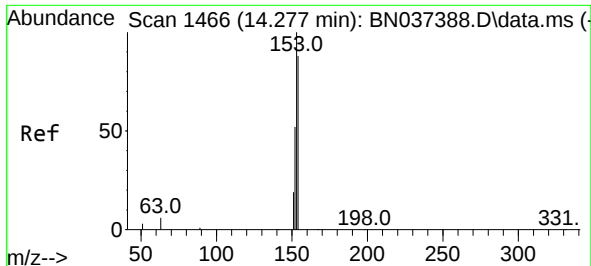
Tgt Ion:172 Resp: 4161
Ion Ratio Lower Upper
172 100
171 38.3 28.8 43.2
170 25.8 20.3 30.5



#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:152 Resp: 3879
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.0 10.3 15.5

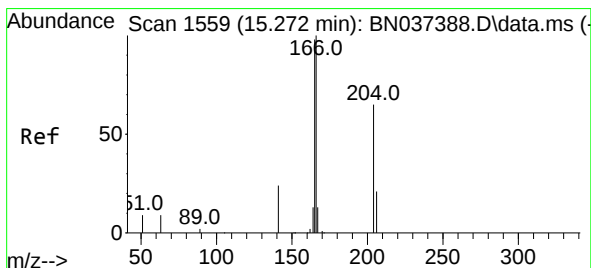
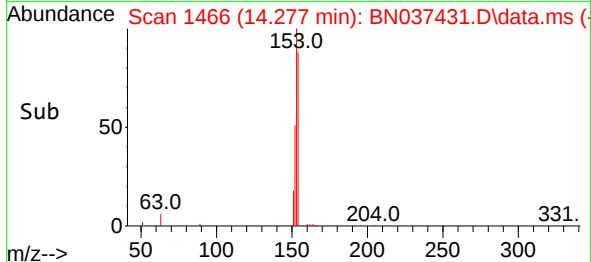
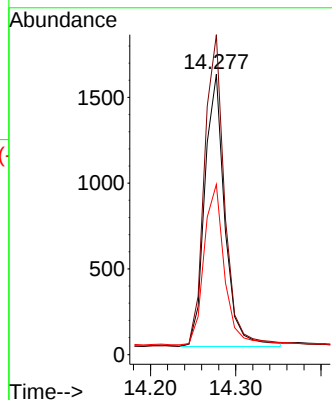
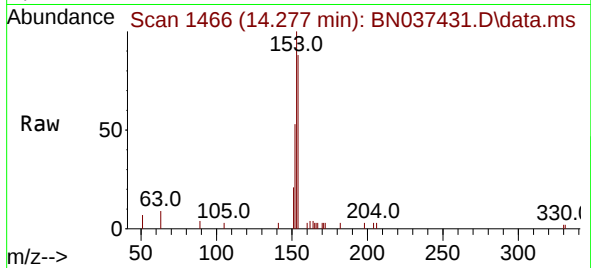




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

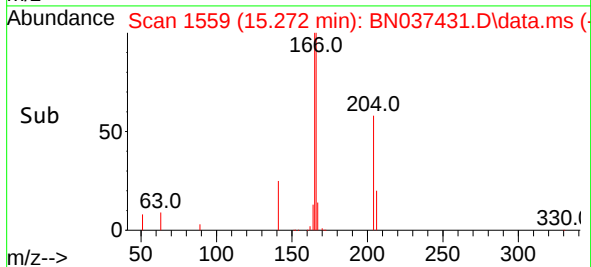
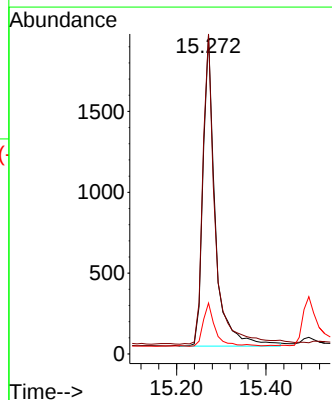
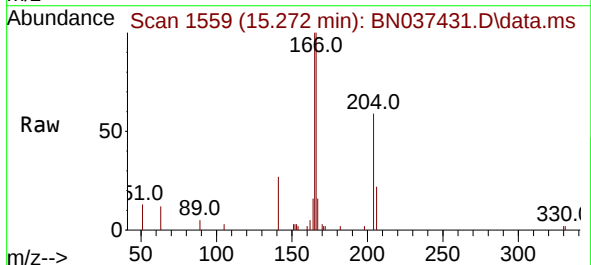
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

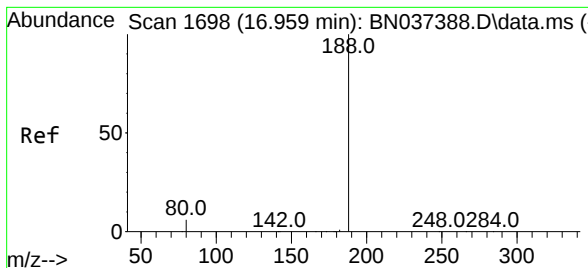
Tgt Ion:154 Resp: 2591
Ion Ratio Lower Upper
154 100
153 116.5 94.6 141.8
152 61.1 50.2 75.2



#18
Fluorene
Concen: 0.380 ng
RT: 15.272 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:166 Resp: 3645
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.4 10.6 15.8

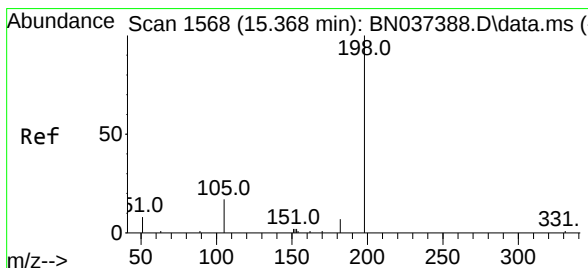
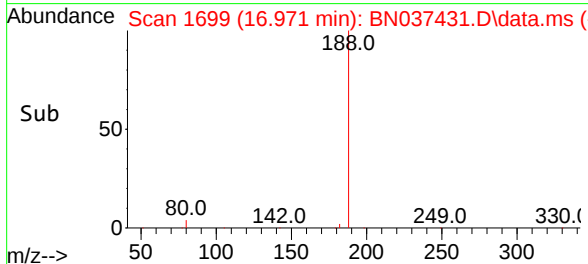
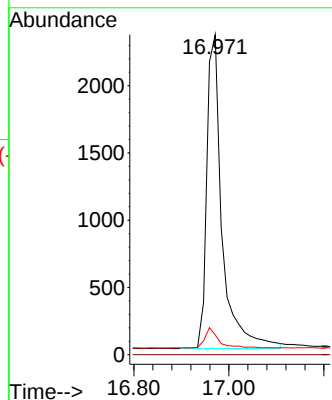
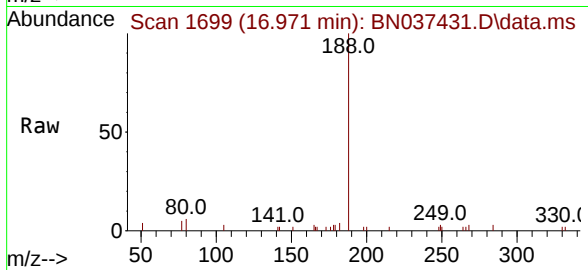




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

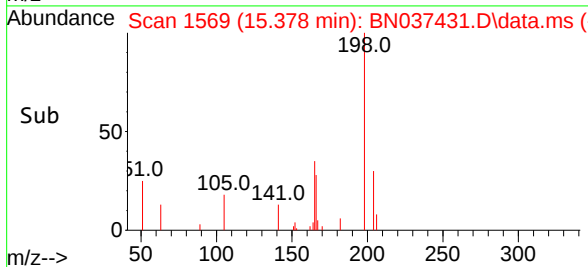
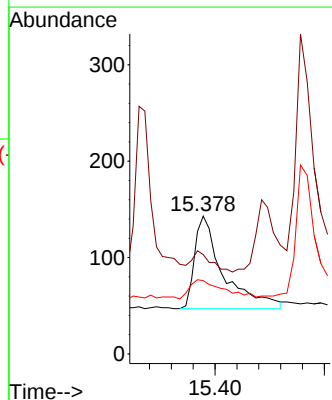
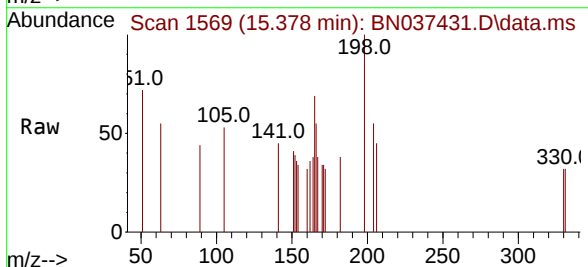
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

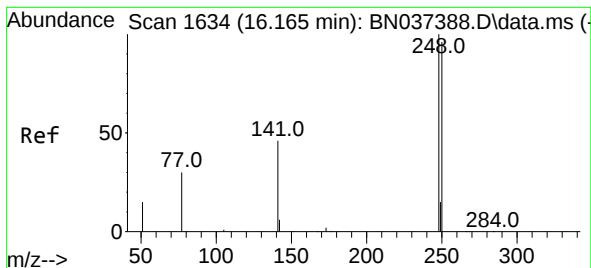
Tgt Ion:188 Resp: 5228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.2 6.2 9.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.262 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:198 Resp: 352
Ion Ratio Lower Upper
198 100
51 72.0 38.8 58.2#
105 53.1 29.8 44.6#

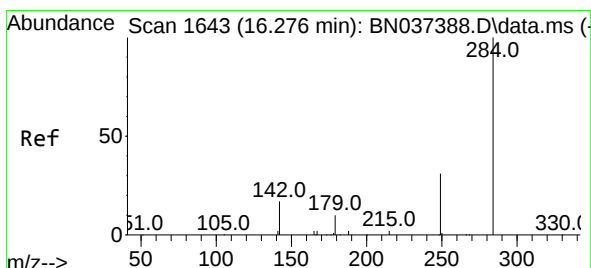
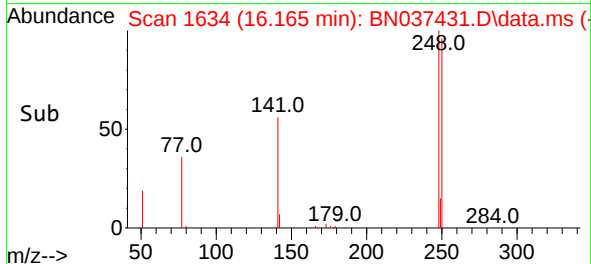
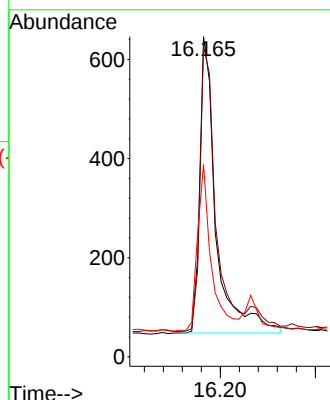
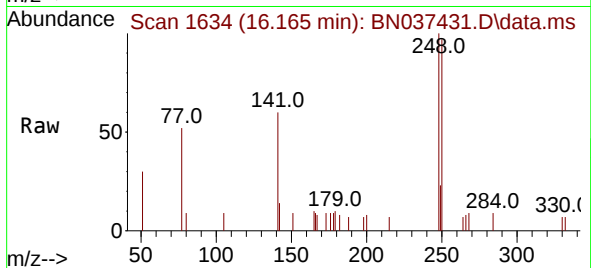




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.165 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

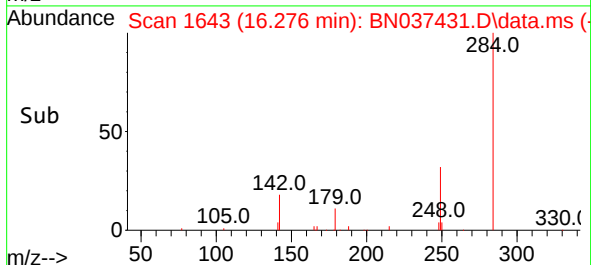
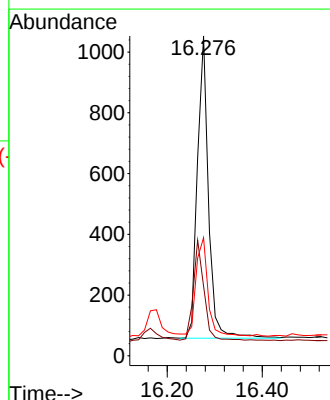
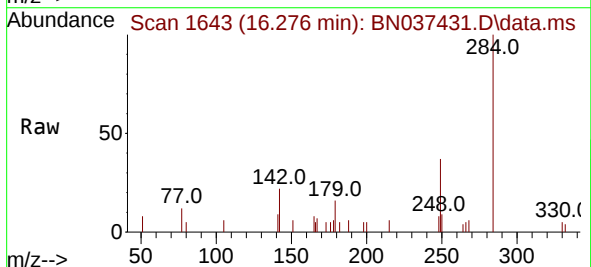
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

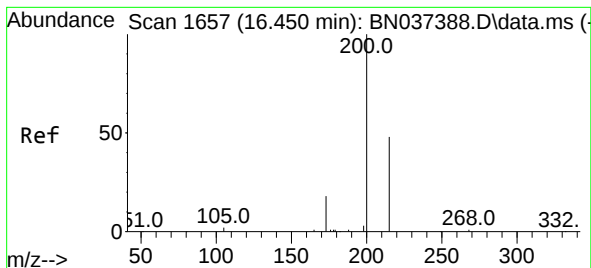
Tgt Ion:248 Resp: 1426
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.4
141 60.1 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:284 Resp: 1617
Ion Ratio Lower Upper
284 100
142 32.8 27.2 40.8
249 34.8 26.7 40.1





#23

Atrazine

Concen: 0.389 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

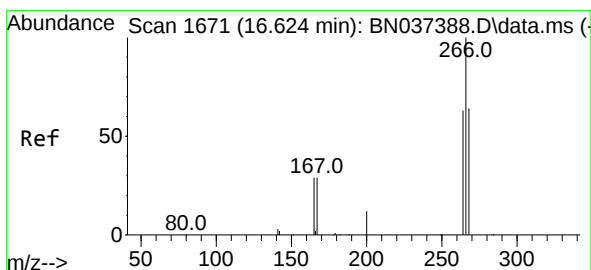
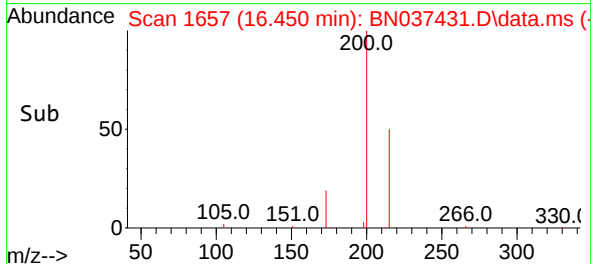
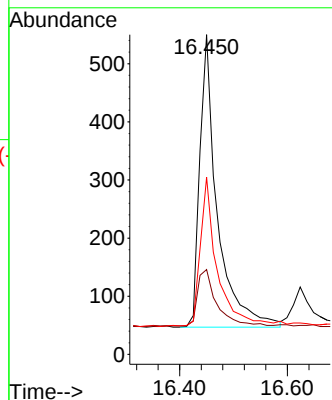
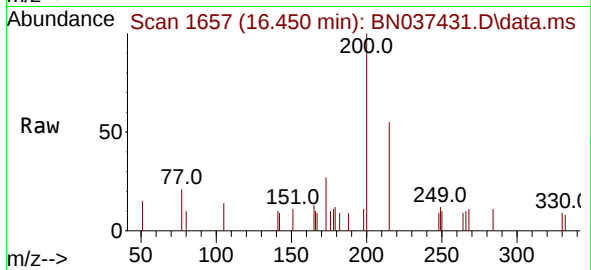
Tgt Ion:200 Resp: 1136

Ion Ratio Lower Upper

200 100

173 26.5 19.0 28.6

215 55.5 41.3 61.9



#24

Pentachlorophenol

Concen: 0.361 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

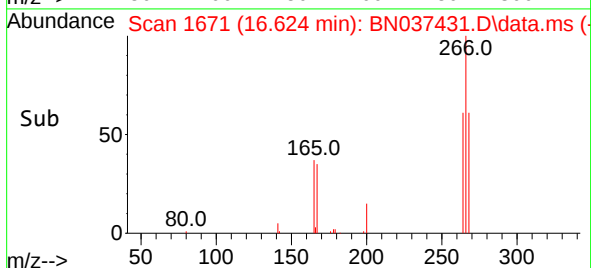
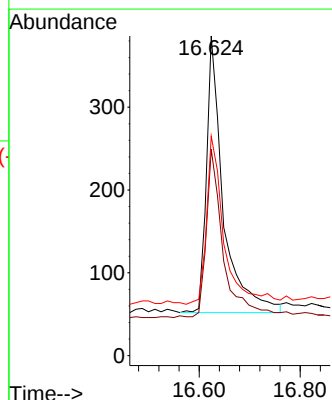
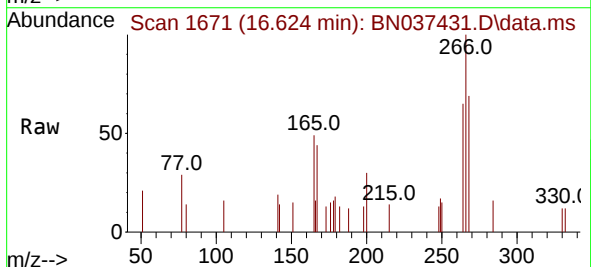
Tgt Ion:266 Resp: 774

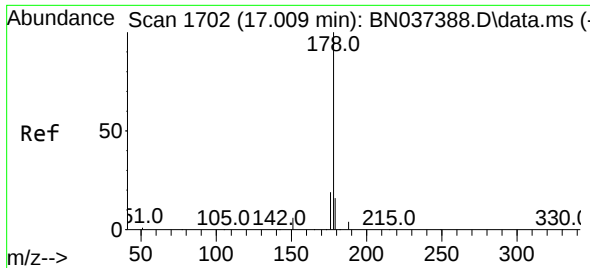
Ion Ratio Lower Upper

266 100

264 63.4 49.2 73.8

268 63.4 54.2 81.4

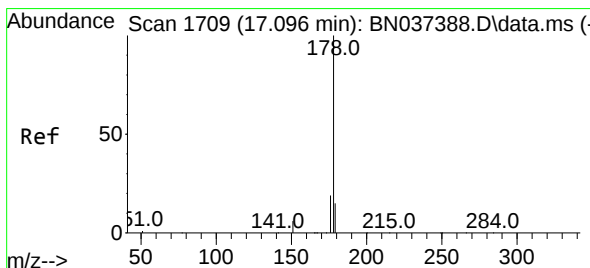
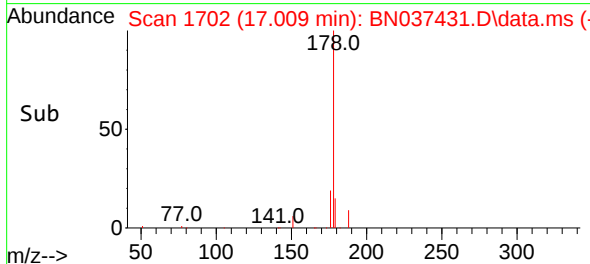
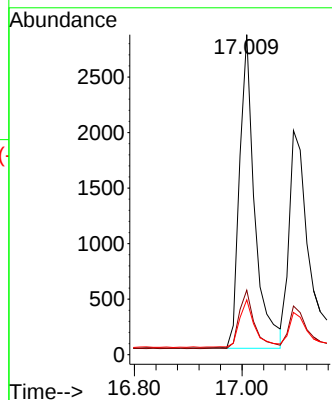
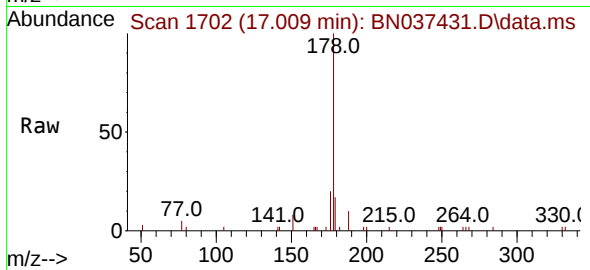




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.009 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

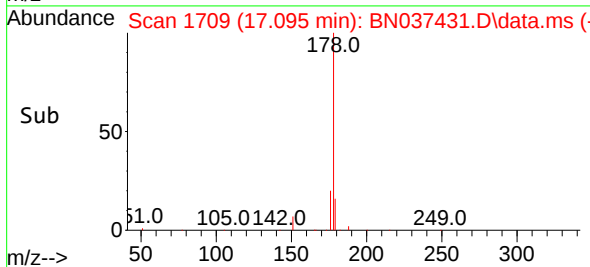
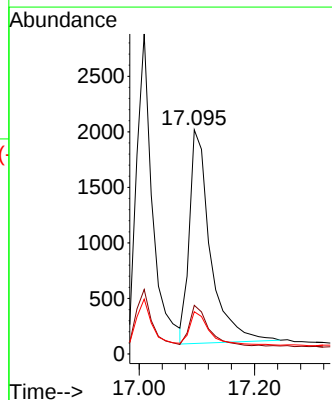
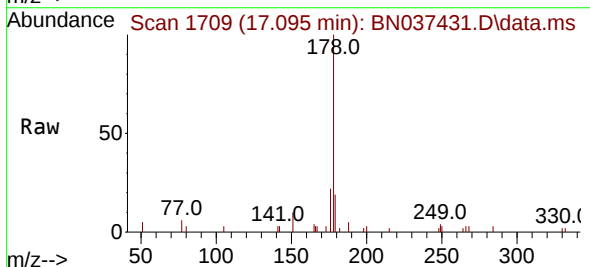
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

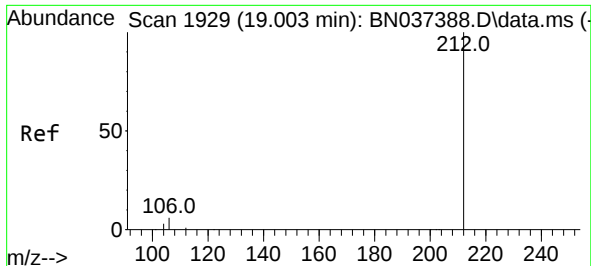
Tgt Ion:178 Resp: 5527
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.8 19.2



#26
Anthracene
Concen: 0.358 ng
RT: 17.095 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:178 Resp: 4852
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.4 12.4 18.6

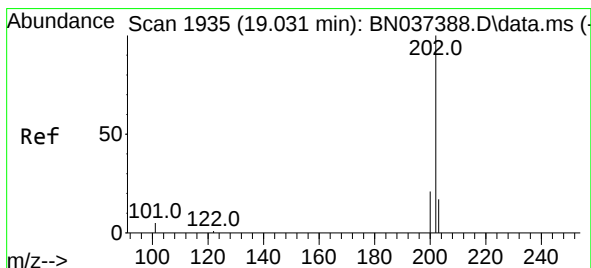
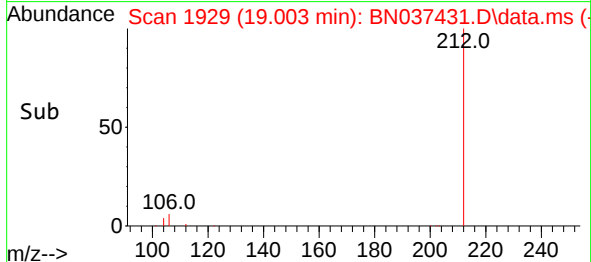
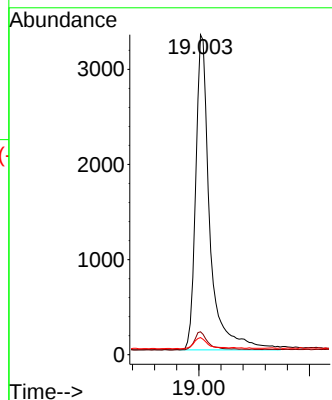
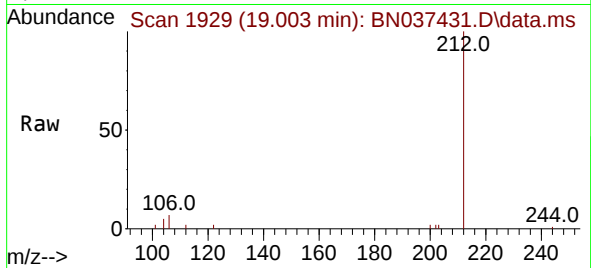




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

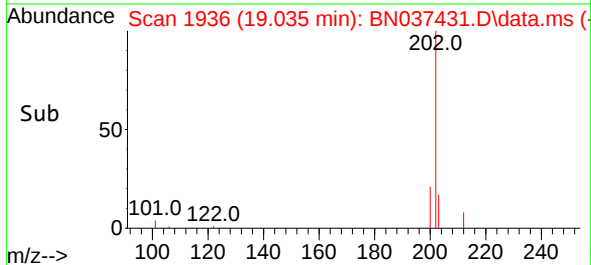
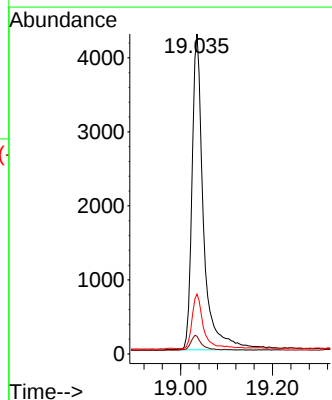
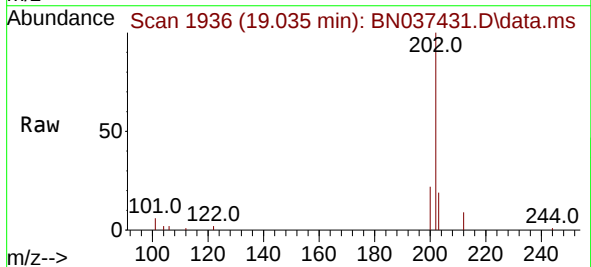
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

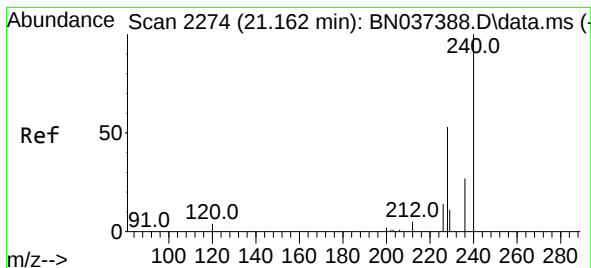
Tgt Ion:212 Resp: 5908
Ion Ratio Lower Upper
212 100
106 5.6 4.5 6.7
104 3.4 2.7 4.1



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.035 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

Tgt Ion:202 Resp: 7451
Ion Ratio Lower Upper
202 100
101 4.4 3.8 5.6
203 16.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

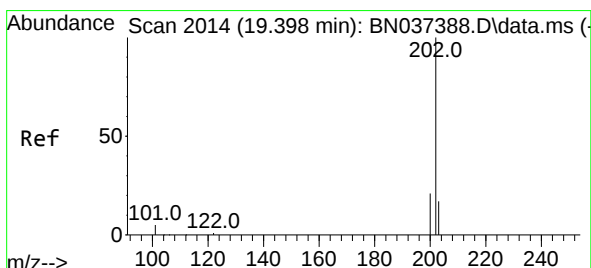
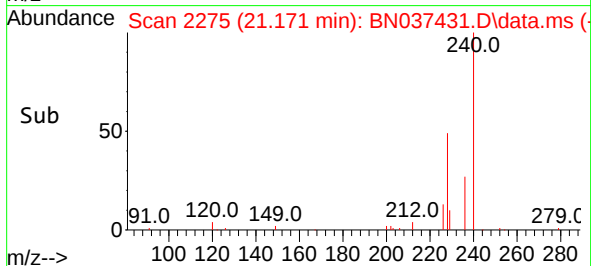
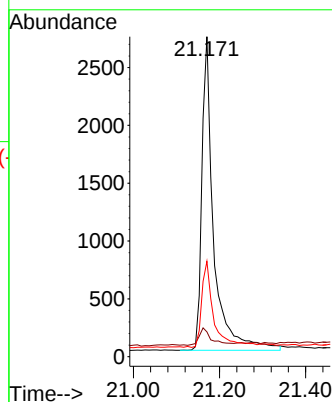
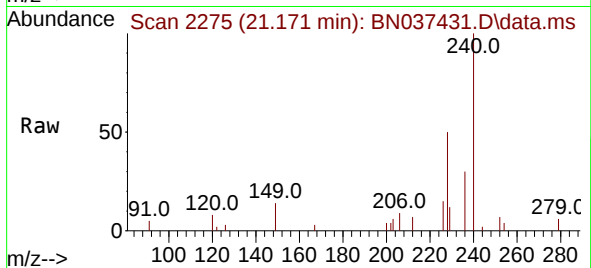
Tgt Ion:240 Resp: 5147

Ion Ratio Lower Upper

240 100

120 7.8 5.3 7.9

236 29.8 22.7 34.1



#30

Pyrene

Concen: 0.386 ng

RT: 19.398 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

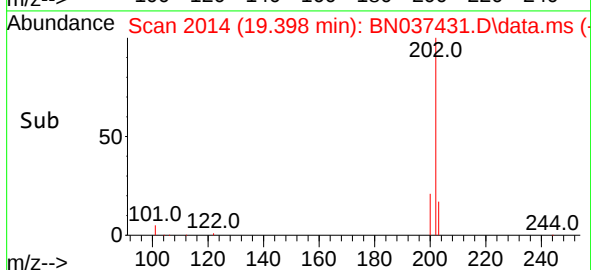
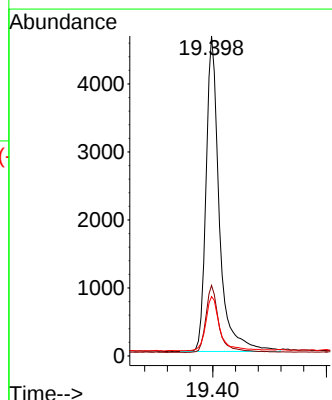
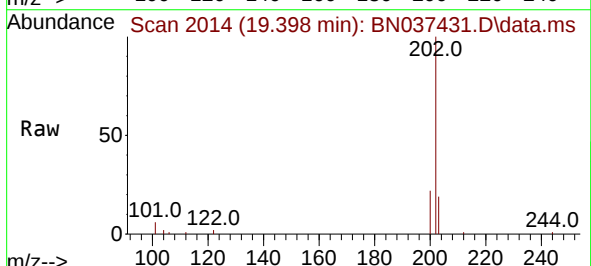
Tgt Ion:202 Resp: 7521

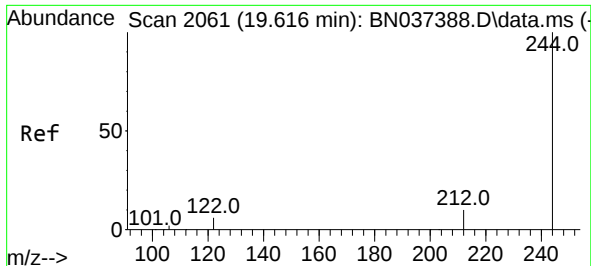
Ion Ratio Lower Upper

202 100

200 21.1 16.5 24.7

203 18.2 14.2 21.2

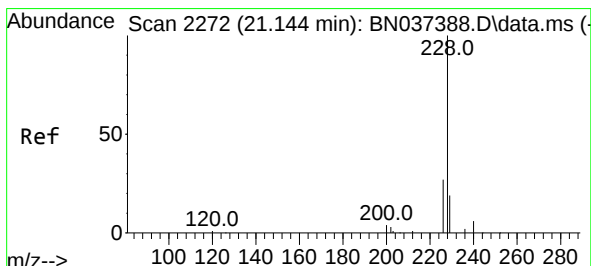
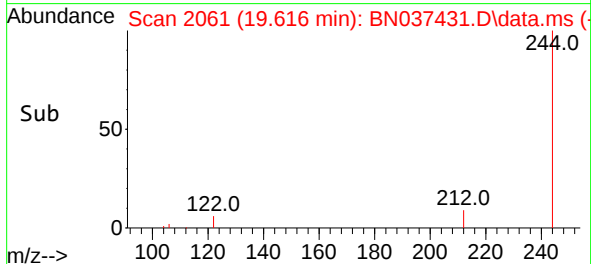
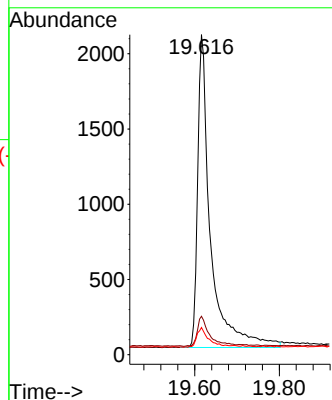
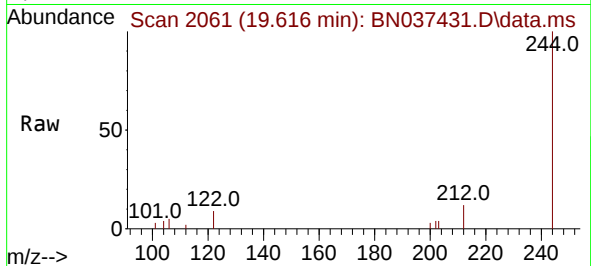




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03

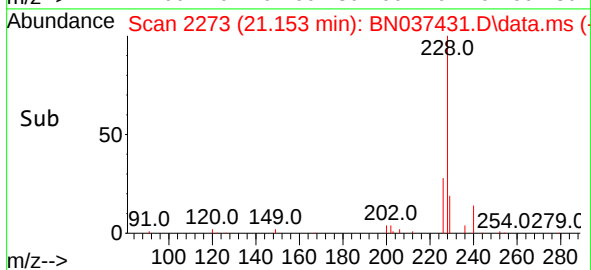
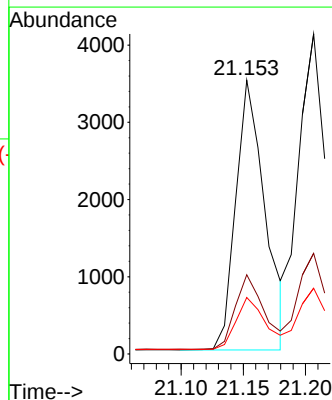
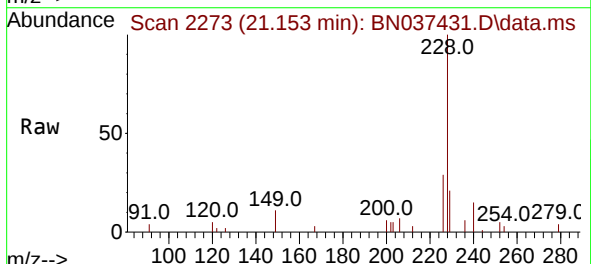
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

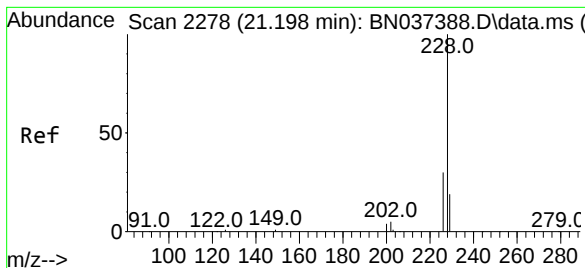
Tgt Ion:244 Resp: 4379
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.1 13.7
 122 8.5 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.009 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03

Tgt Ion:228 Resp: 5702
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 34.0
 229 20.6 16.2 24.2





#33

Chrysene

Concen: 0.402 ng

RT: 21.206 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

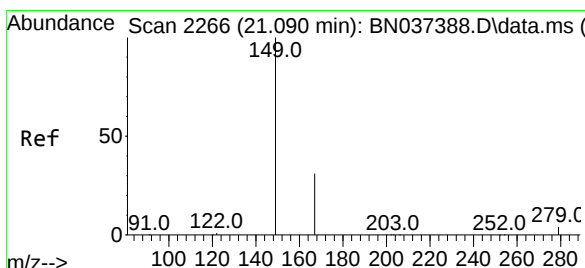
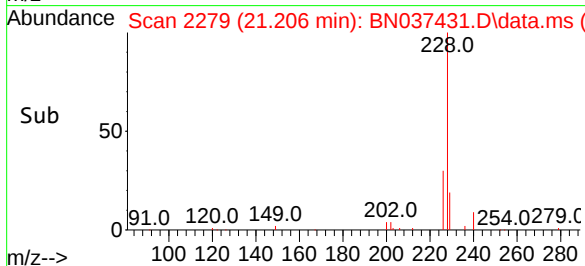
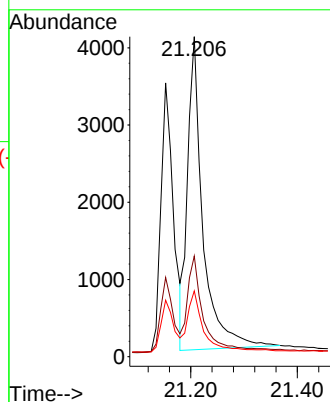
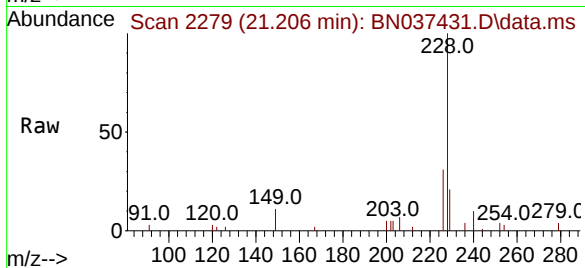
Tgt Ion:228 Resp: 8055

Ion Ratio Lower Upper

228 100

226 31.4 24.5 36.7

229 20.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.427 ng

RT: 21.099 min Scan# 2267

Delta R.T. 0.009 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

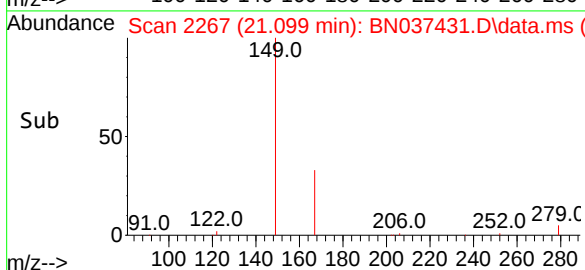
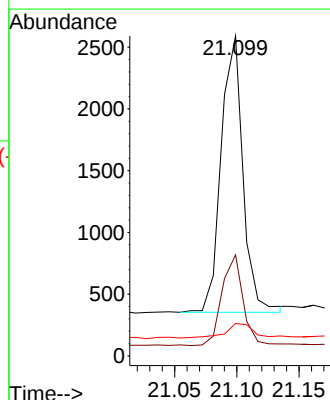
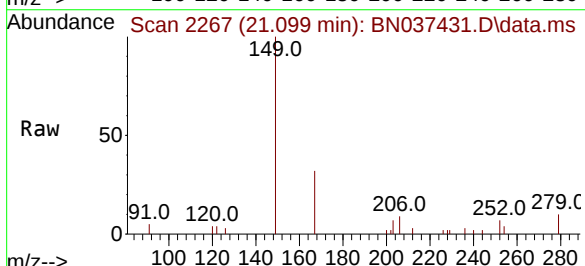
Tgt Ion:149 Resp: 2734

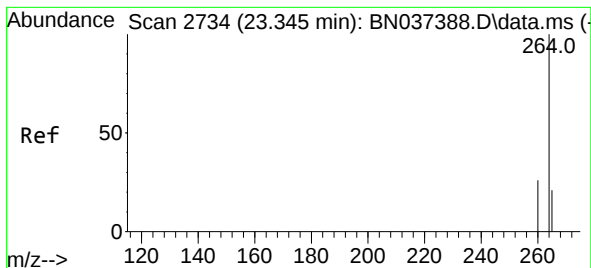
Ion Ratio Lower Upper

149 100

167 32.4 24.8 37.2

279 7.1 5.0 7.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.354 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

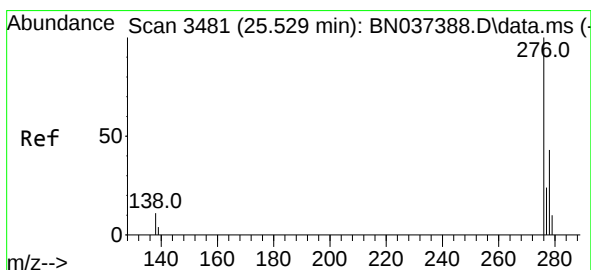
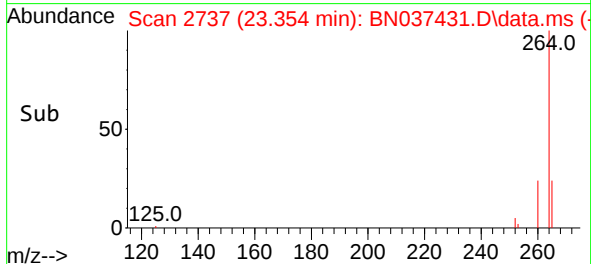
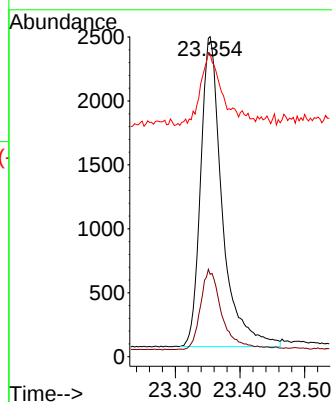
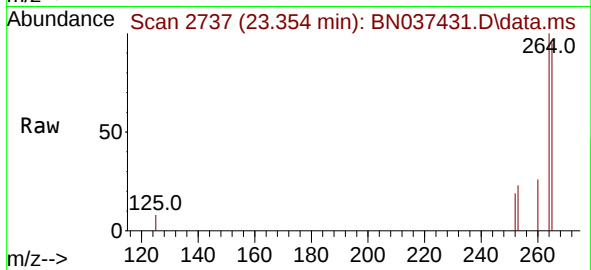
Tgt Ion:264 Resp: 5618

Ion Ratio Lower Upper

264 100

260 25.8 21.4 32.0

265 94.6 56.2 84.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 25.538 min Scan# 3484

Delta R.T. 0.009 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

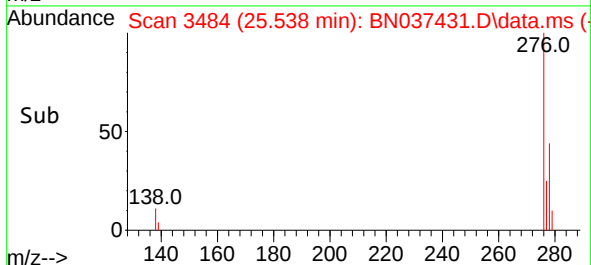
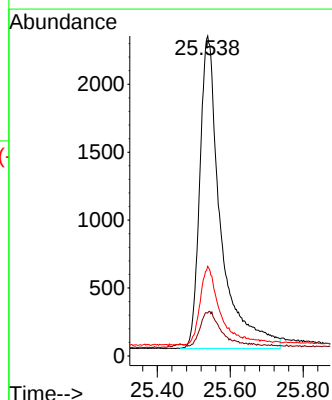
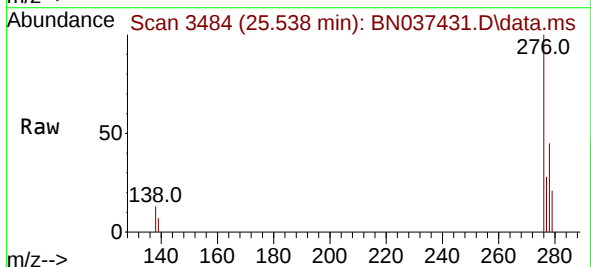
Tgt Ion:276 Resp: 9152

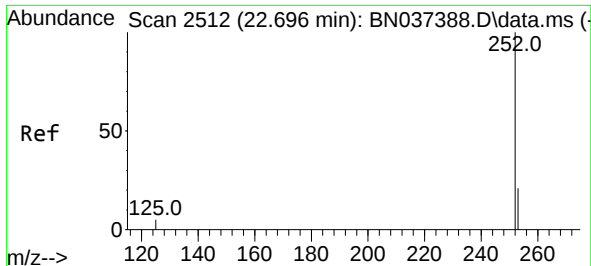
Ion Ratio Lower Upper

276 100

138 10.0 8.5 12.7

277 22.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.377 ng m

RT: 22.702 min Scan# 2514

Delta R.T. 0.006 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

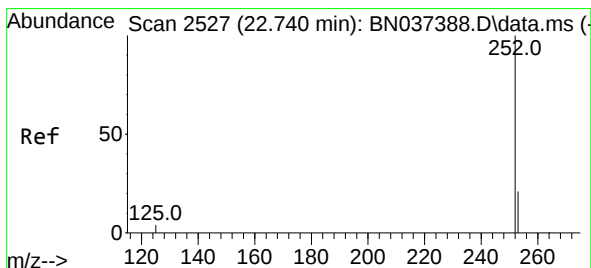
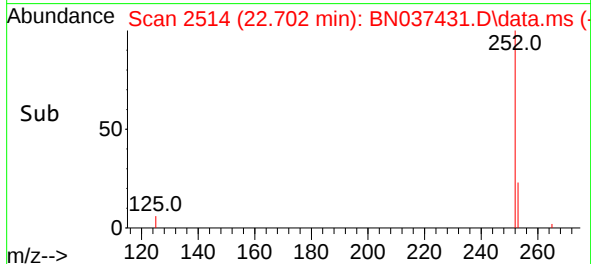
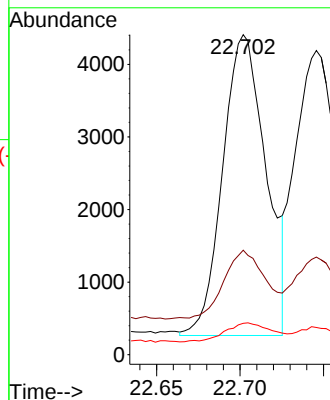
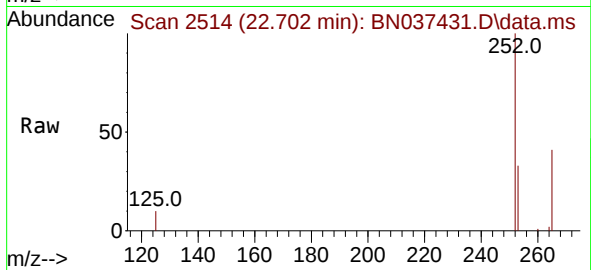
Tgt Ion:252 Resp: 7472

Ion Ratio Lower Upper

252 100

253 32.6 22.8 34.2

125 9.8 6.2 9.4#



#38

Benzo(k)fluoranthene

Concen: 0.394 ng

RT: 22.746 min Scan# 2529

Delta R.T. 0.006 min

Lab File: BN037431.D

Acq: 02 Jul 2025 18:03

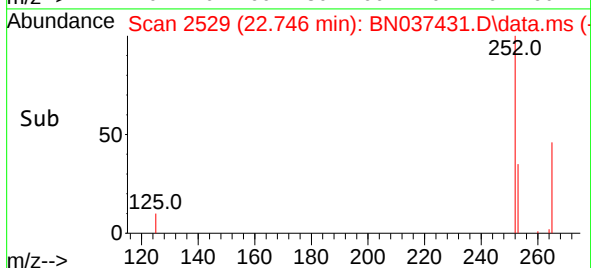
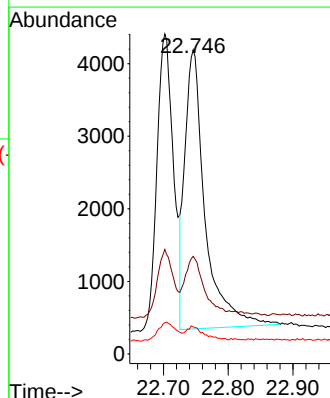
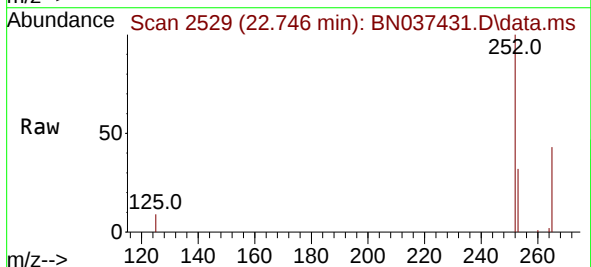
Tgt Ion:252 Resp: 8339

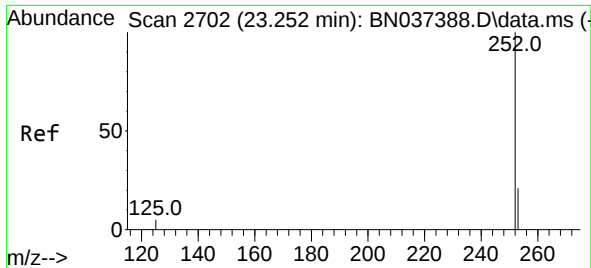
Ion Ratio Lower Upper

252 100

253 32.1 23.2 34.8

125 8.9 6.0 9.0

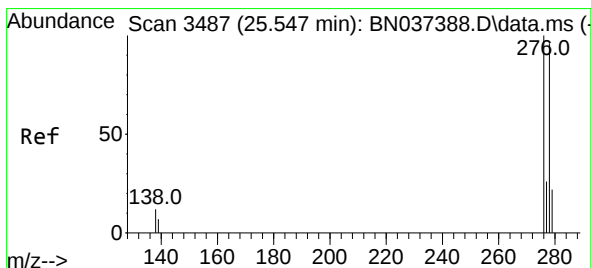
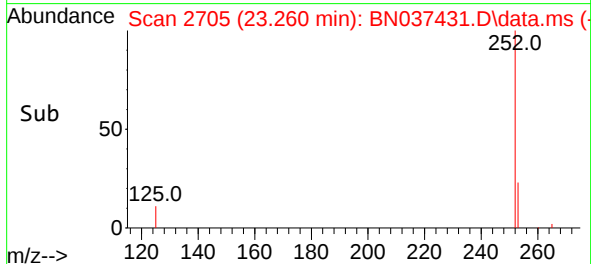
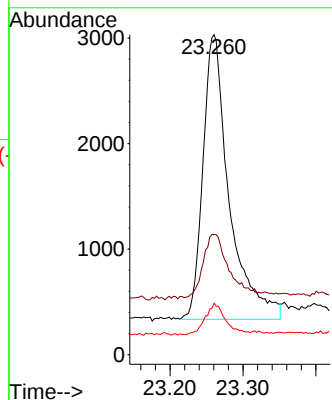
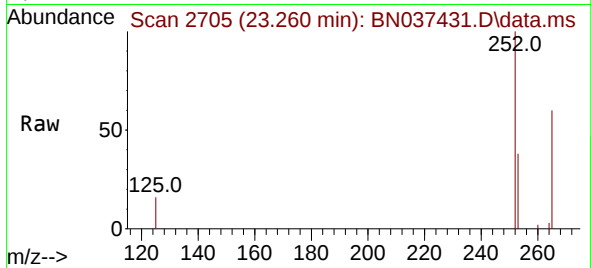




#39
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.260 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

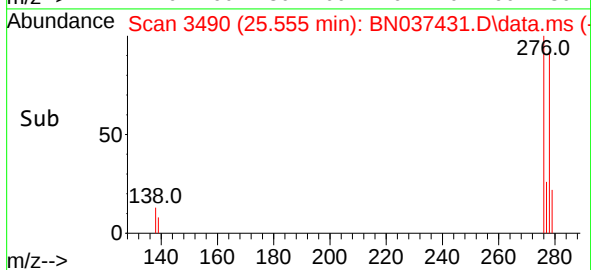
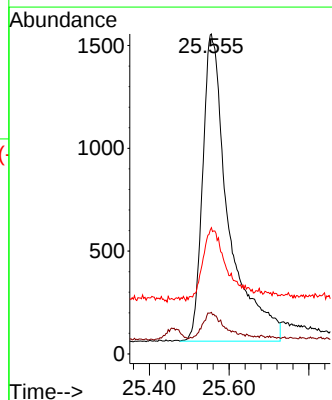
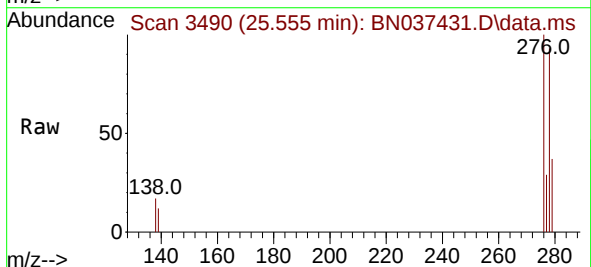
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

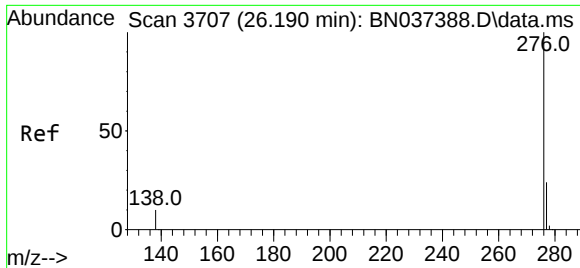
Tgt Ion:252 Resp: 6760
Ion Ratio Lower Upper
252 100
253 37.6 25.6 38.4
125 16.0 7.5 11.3#



#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 25.555 min Scan# 3490
Delta R.T. 0.009 min
Lab File: BN037431.D
Acq: 02 Jul 2025 18:03

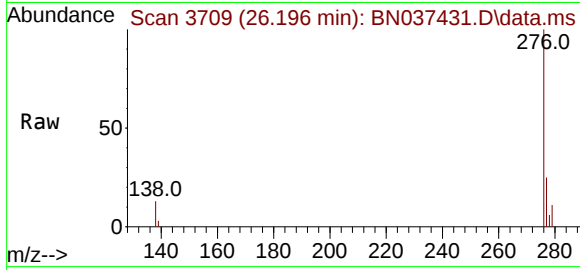
Tgt Ion:278 Resp: 6724
Ion Ratio Lower Upper
278 100
139 13.0 8.5 12.7#
279 39.5 27.5 41.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.396 ng
 RT: 26.196 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN037431.D
 Acq: 02 Jul 2025 18:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	8608
Ion Ratio	Lower	Upper	
276	100		
277	25.3	21.0	31.4
138	13.5	9.6	14.4

