

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
 Data File : BN036967.D
 Acq On : 07 May 2025 17:34
 Operator : RC/JU
 Sample : PB167888BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

Quant Time: May 07 17:58:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

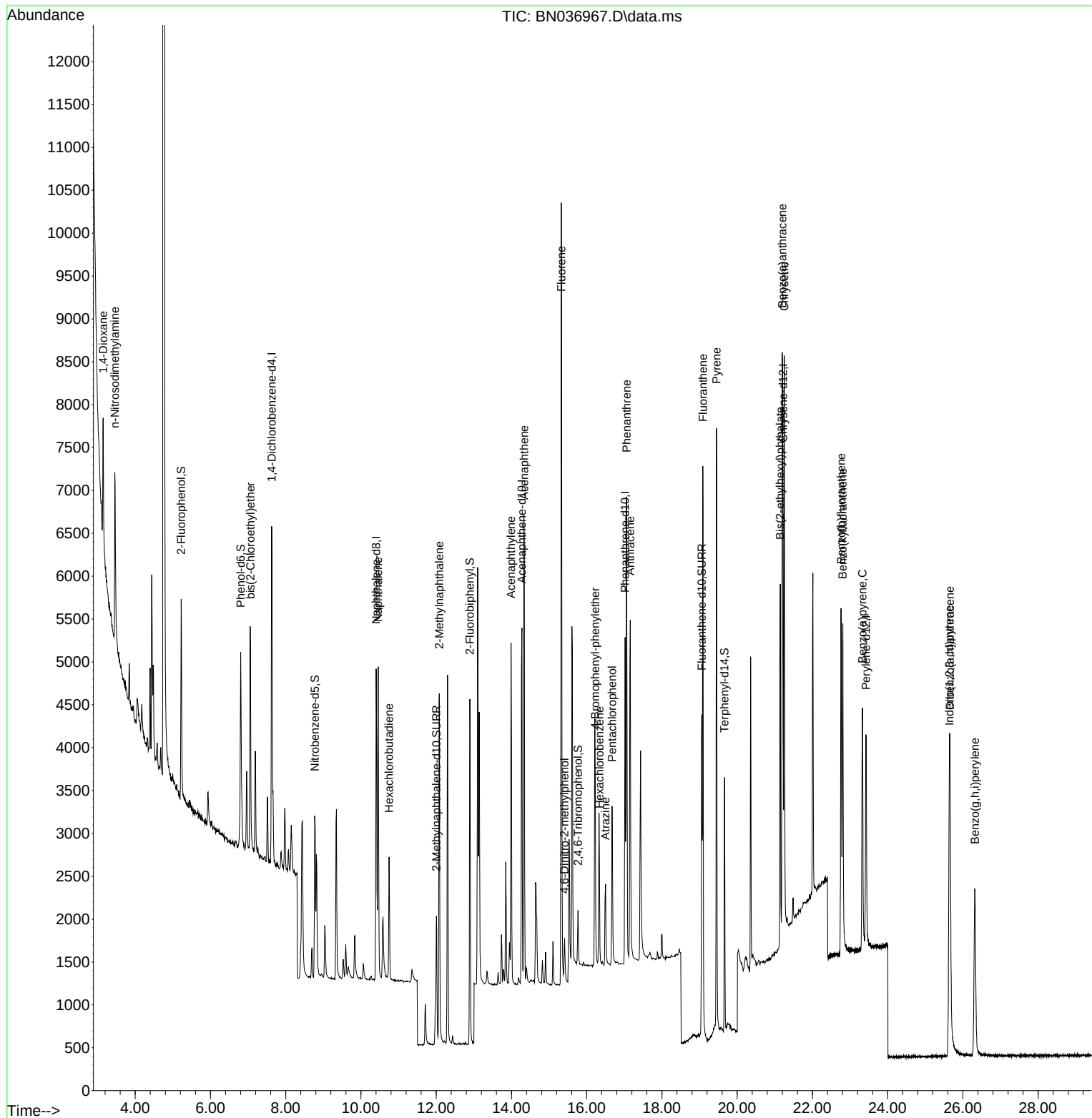
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1880	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4617	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2400	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	4862	0.400	ng	0.00
29) Chrysene-d12	21.215	240	3859	0.400	ng	# 0.00
35) Perylene-d12	23.424	264	3435	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	1623	0.338	ng	0.00
5) Phenol-d6	6.802	99	1880	0.318	ng	0.00
8) Nitrobenzene-d5	8.771	82	1615	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.006	152	2897	0.449	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	313	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	3538	0.305	ng	0.00
27) Fluoranthene-d10	19.059	212	4180	0.332	ng	0.00
31) Terphenyl-d14	19.663	244	2963	0.325	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.148	88	678	0.289	ng	# 1
3) n-Nitrosodimethylamine	3.458	42	1683	0.370	ng	# 95
6) bis(2-Chloroethyl)ether	7.062	93	1916	0.349	ng	98
9) Naphthalene	10.458	128	4643	0.346	ng	99
10) Hexachlorobutadiene	10.746	225	1059	0.364	ng	# 97
12) 2-Methylnaphthalene	12.082	142	2970	0.342	ng	98
16) Acenaphthylene	13.989	152	4277	0.365	ng	99
17) Acenaphthene	14.341	154	2736	0.355	ng	100
18) Fluorene	15.325	166	3511	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.411	198	424	0.329	ng	# 80
21) 4-Bromophenyl-phenylether	16.227	248	1091	0.336	ng	97
22) Hexachlorobenzene	16.338	284	1225	0.344	ng	97
23) Atrazine	16.500	200	941	0.359	ng	99
24) Pentachlorophenol	16.673	266	898	0.471	ng	97
25) Phenanthrene	17.058	178	5532	0.345	ng	100
26) Anthracene	17.158	178	5070	0.349	ng	99
28) Fluoranthene	19.087	202	6114	0.340	ng	99
30) Pyrene	19.449	202	6312	0.340	ng	100
32) Benzo(a)anthracene	21.198	228	5066	0.356	ng	99
33) Chrysene	21.251	228	5695	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3057	0.378	ng	99
36) Indeno(1,2,3-cd)pyrene	25.637	276	5070	0.361	ng	97
37) Benzo(b)fluoranthene	22.760	252	4944	0.342	ng	98
38) Benzo(k)fluoranthene	22.804	252	5072	0.349	ng	99
39) Benzo(a)pyrene	23.328	252	4287	0.361	ng	98
40) Dibenzo(a,h)anthracene	25.655	278	3732	0.338	ng	99
41) Benzo(g,h,i)perylene	26.316	276	4011	0.327	ng	97

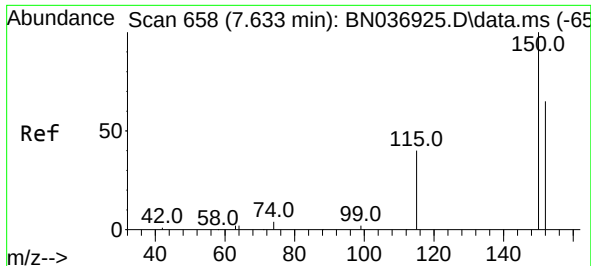
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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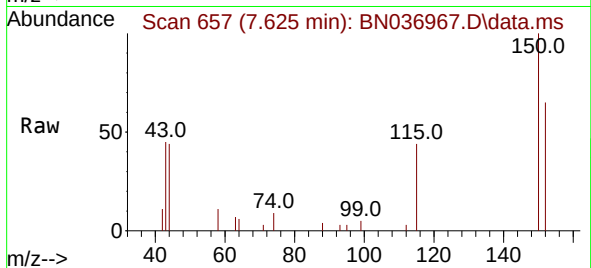
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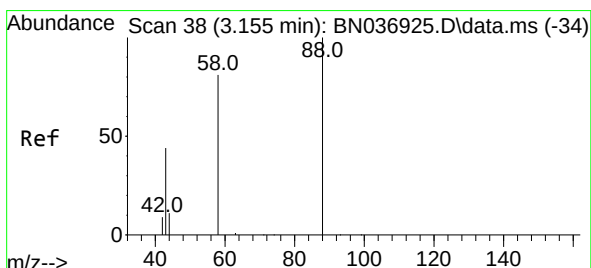
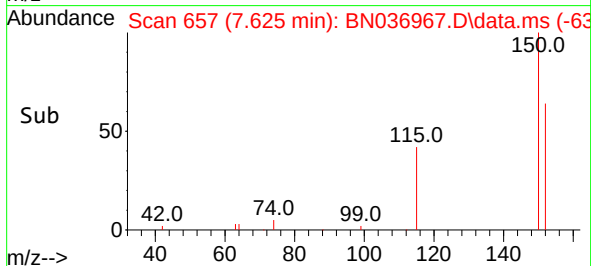
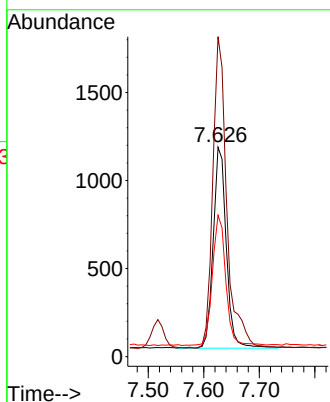


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.625 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

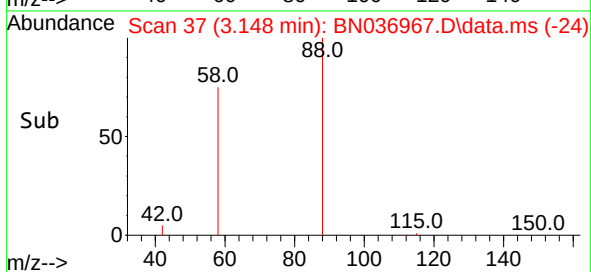
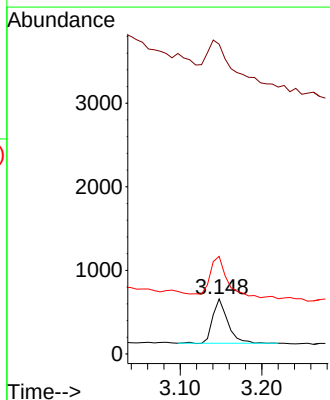
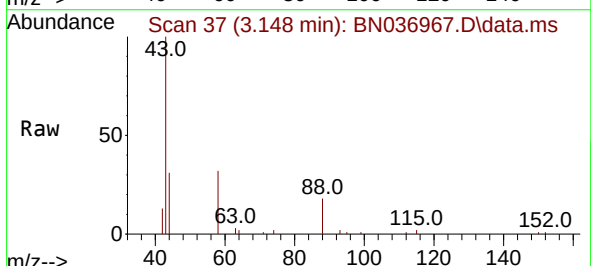


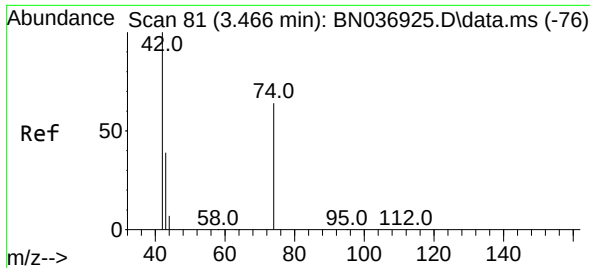
Tgt Ion:152 Resp: 1880
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.1 181.7
 115 67.5 51.8 77.6



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion: 88 Resp: 678
 Ion Ratio Lower Upper
 88 100
 43 191.0 37.9 56.9#
 58 123.0 65.8 98.6#

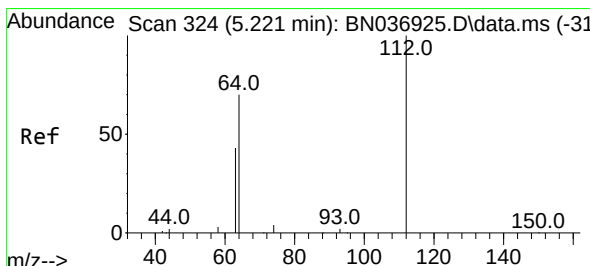
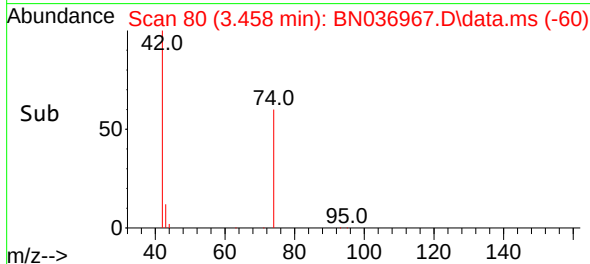
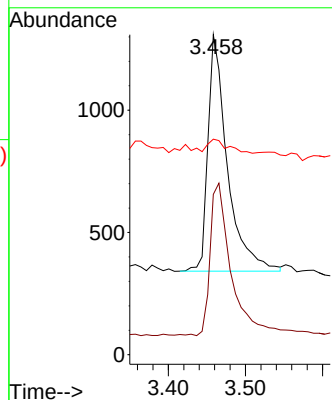
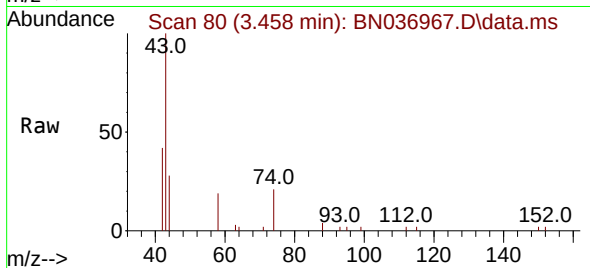




#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

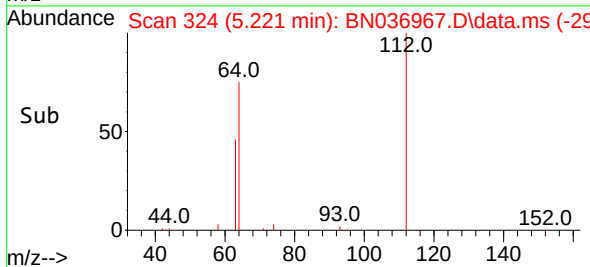
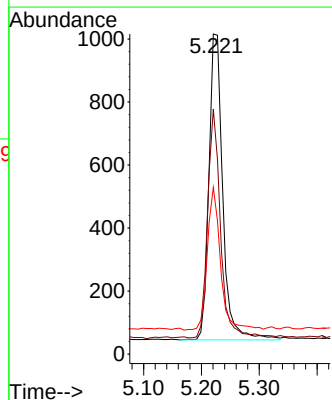
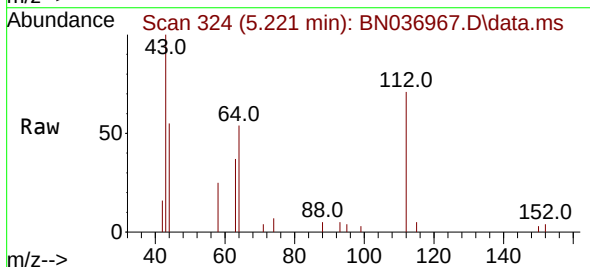
Instrument :
BNA_N
ClientSampleId :
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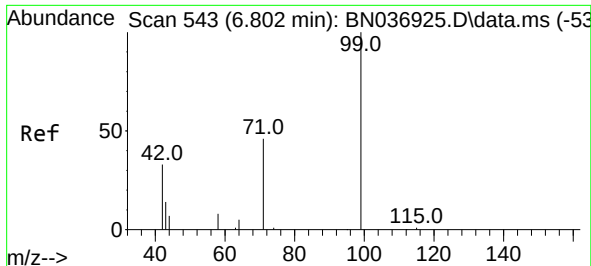
Tgt Ion: 42 Resp: 1683
Ion Ratio Lower Upper
42 100
74 70.8 59.9 89.9
44 5.9 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.221 min Scan# 324
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion: 112 Resp: 1623
Ion Ratio Lower Upper
112 100
64 69.6 55.7 83.5
63 44.5 33.9 50.9





#5

Phenol-d6

Concen: 0.318 ng

RT: 6.802 min Scan# 54

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

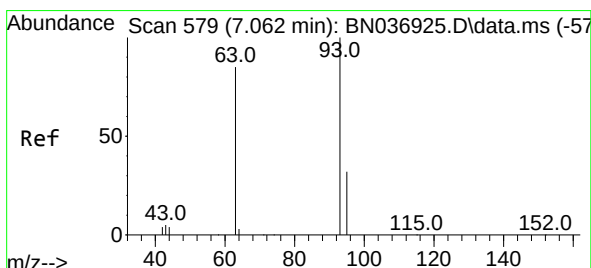
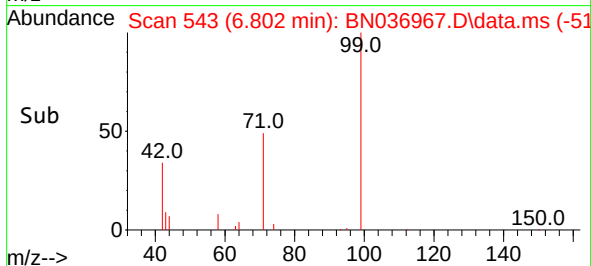
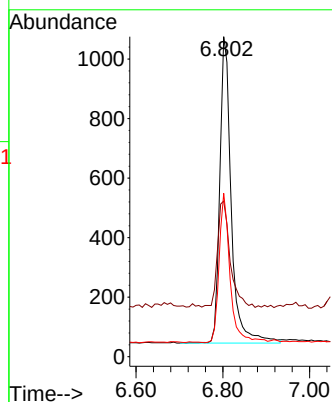
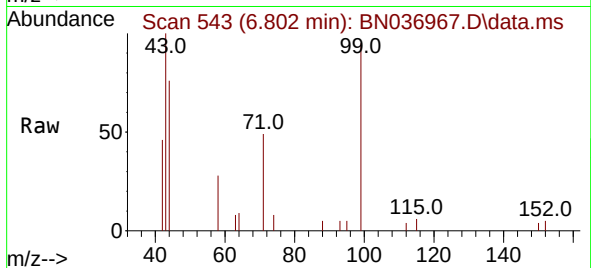
Tgt Ion: 99 Resp: 1880

Ion Ratio Lower Upper

99 100

42 38.2 29.6 44.4

71 46.9 36.0 54.0



#6

bis(2-Chloroethyl)ether

Concen: 0.349 ng

RT: 7.062 min Scan# 579

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

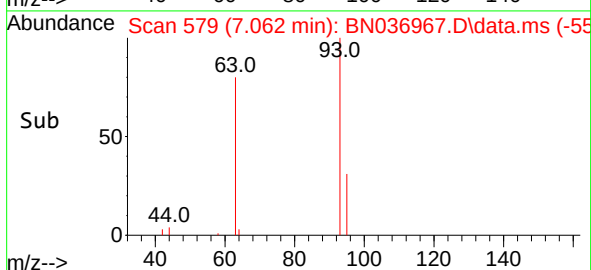
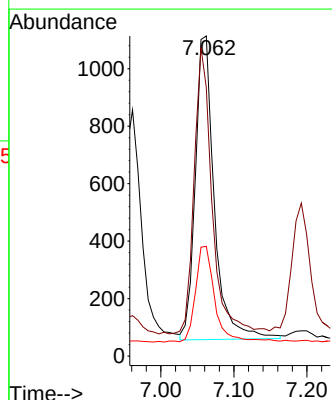
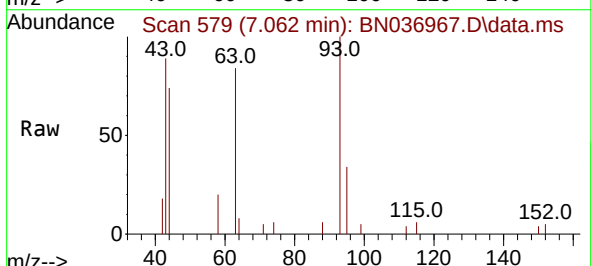
Tgt Ion: 93 Resp: 1916

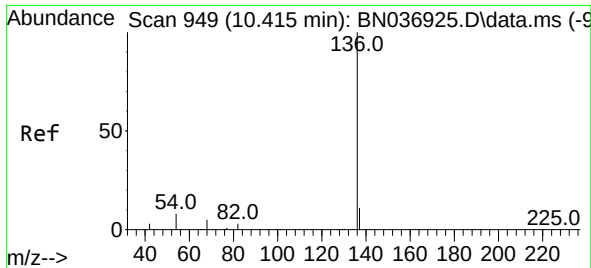
Ion Ratio Lower Upper

93 100

63 89.1 69.0 103.6

95 32.0 25.4 38.0

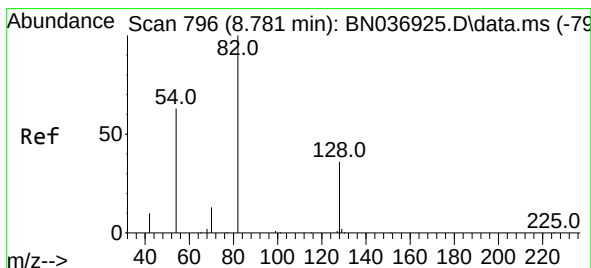
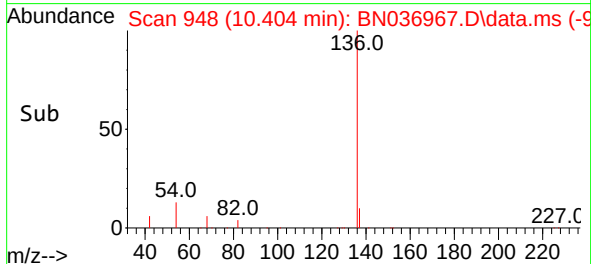
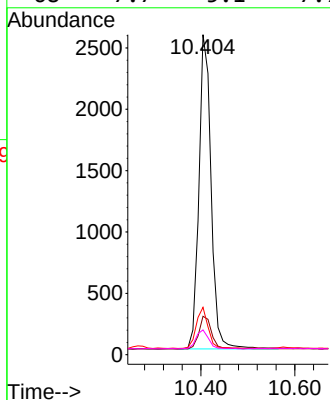
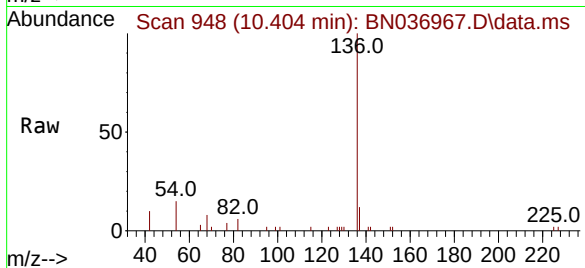




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

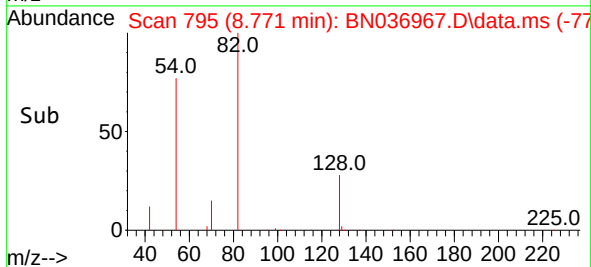
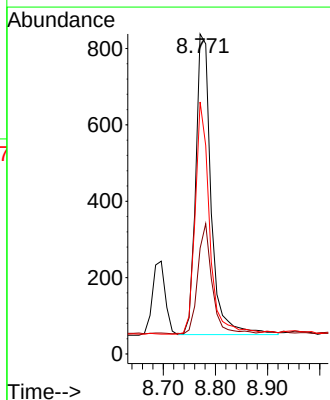
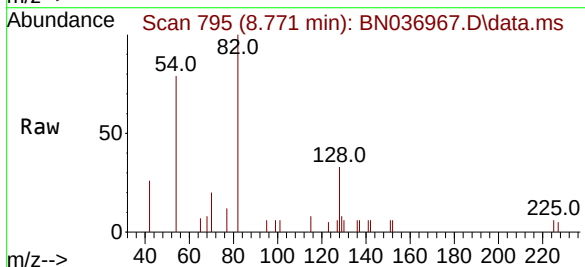
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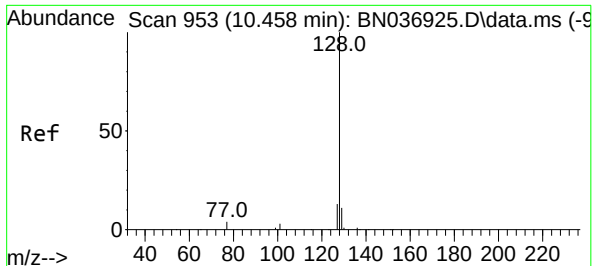
Tgt Ion:	136	Resp:	4617
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	14.8	8.0	12.0#
68	7.7	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.771 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion:	82	Resp:	1615
Ion	Ratio	Lower	Upper
82	100		
128	33.1	30.7	46.1
54	78.8	52.1	78.1#

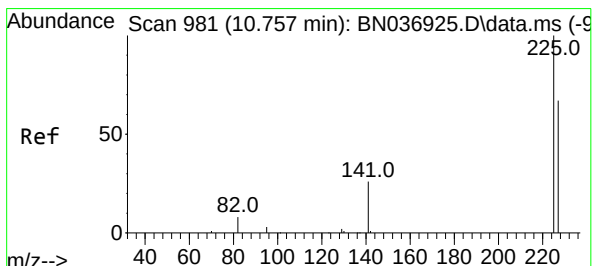
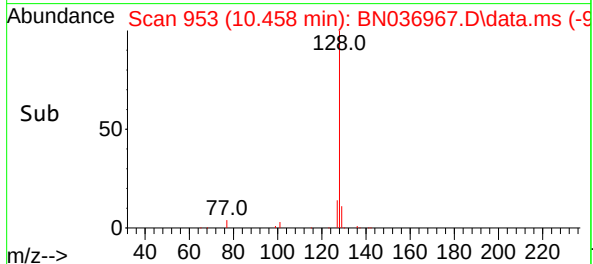
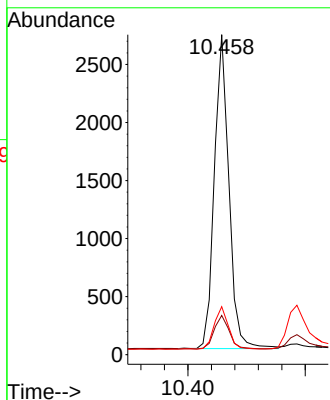
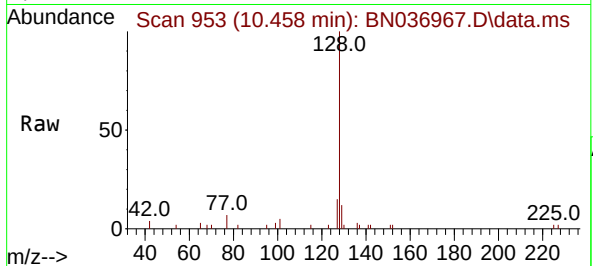




#9
Naphthalene
Concen: 0.346 ng
RT: 10.458 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

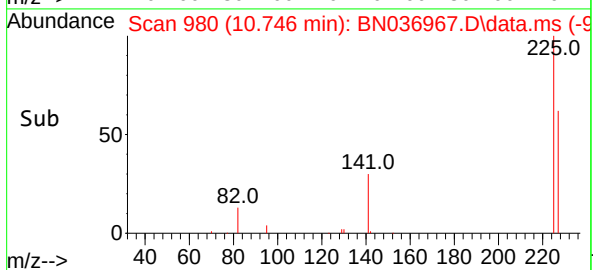
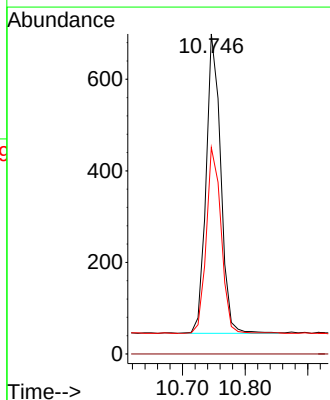
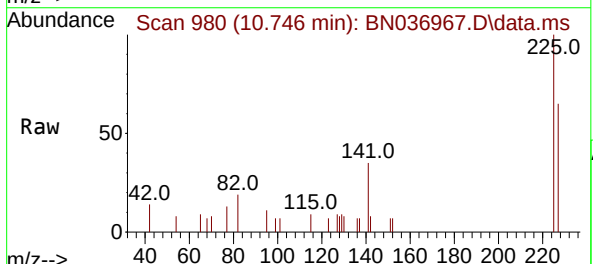
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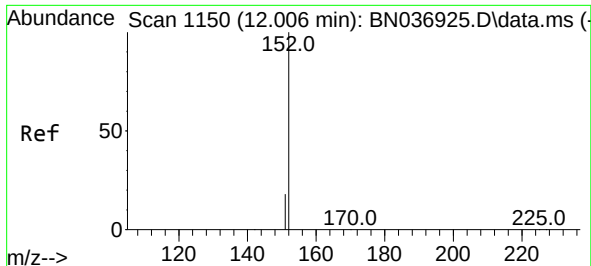
Tgt Ion:	128	Resp:	4643
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	15.0	11.4	17.2



#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.746 min Scan# 980
Delta R.T. -0.011 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion:	225	Resp:	1059
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.9	52.2	78.4

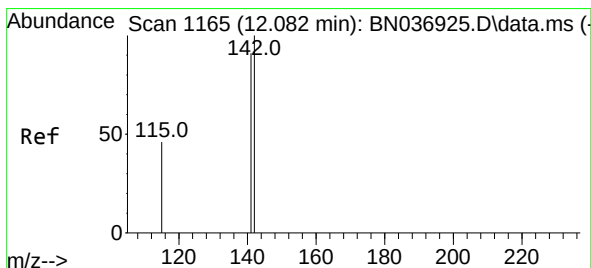
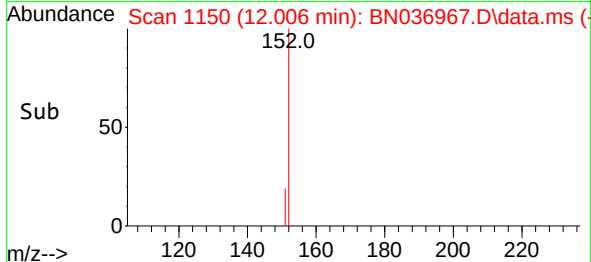
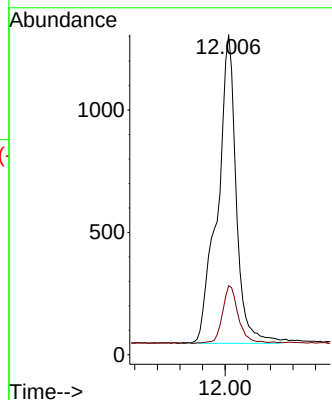
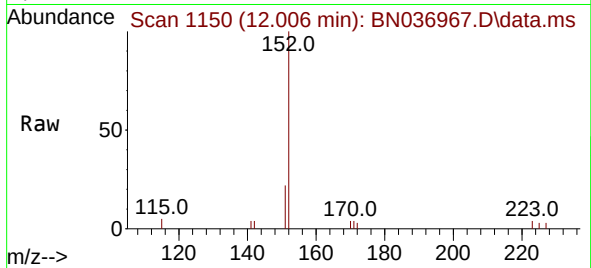




#11
2-Methylnaphthalene-d10
Concen: 0.449 ng
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

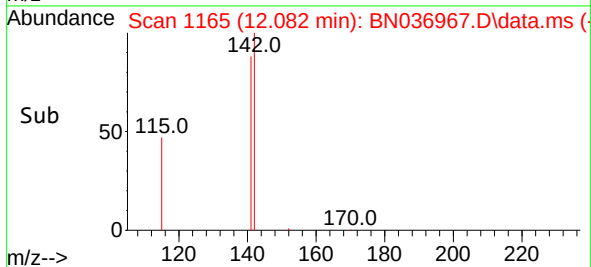
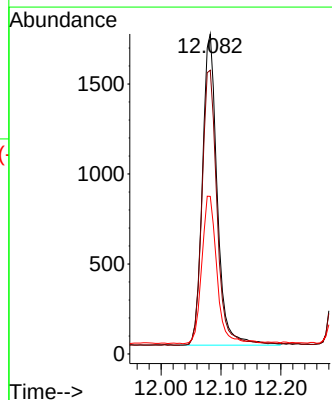
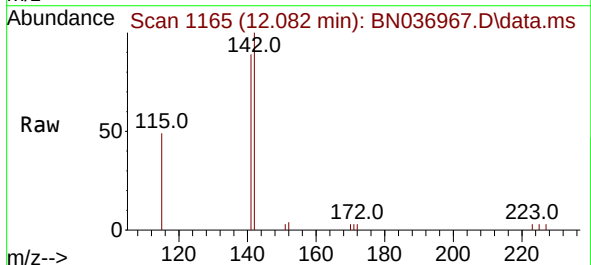
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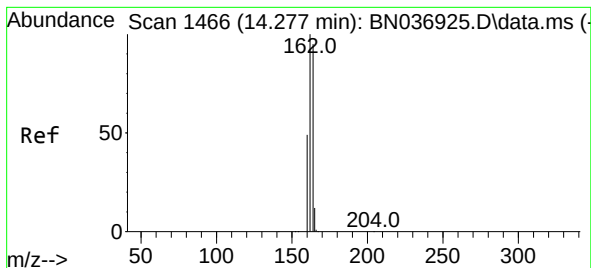
Tgt Ion:152 Resp: 2897
Ion Ratio Lower Upper
152 100
151 15.8 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.342 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion:142 Resp: 2970
Ion Ratio Lower Upper
142 100
141 88.6 72.8 109.2
115 49.3 38.2 57.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

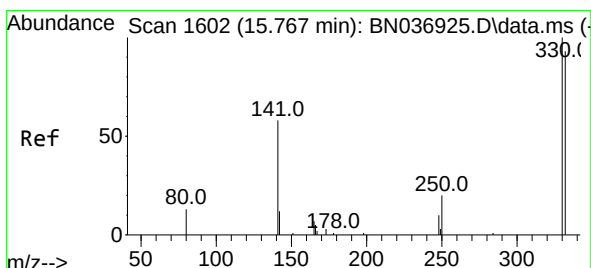
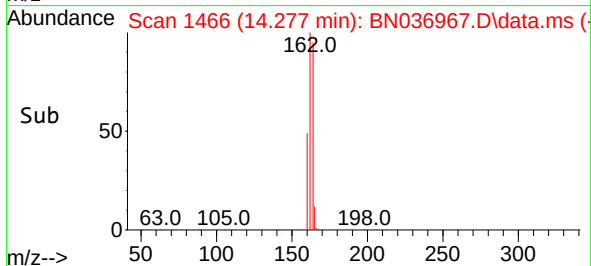
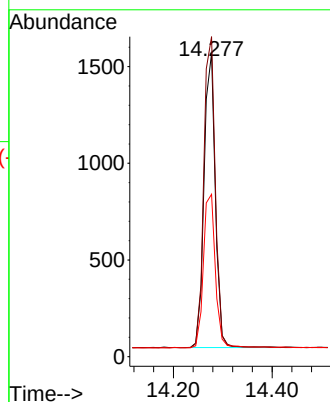
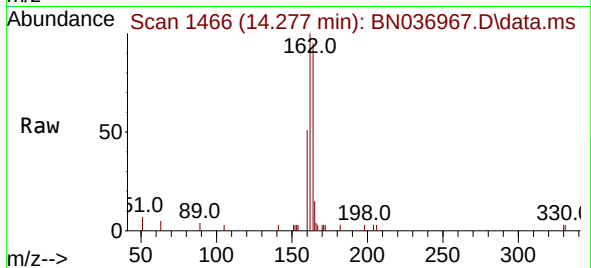
Tgt Ion:164 Resp: 2400

Ion Ratio Lower Upper

164 100

162 105.5 83.8 125.8

160 53.5 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.293 ng

RT: 15.767 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

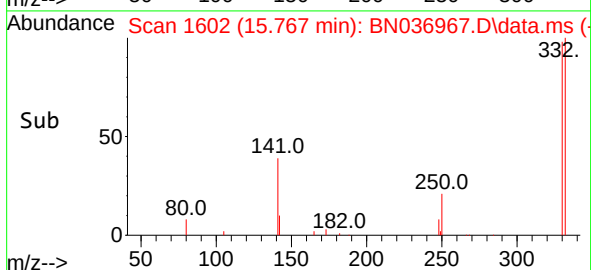
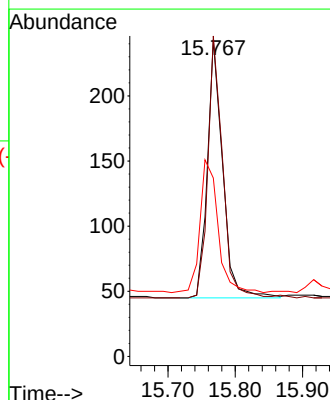
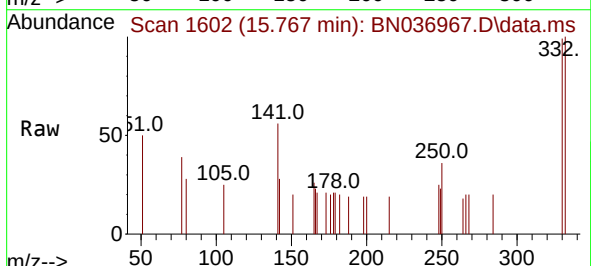
Tgt Ion:330 Resp: 313

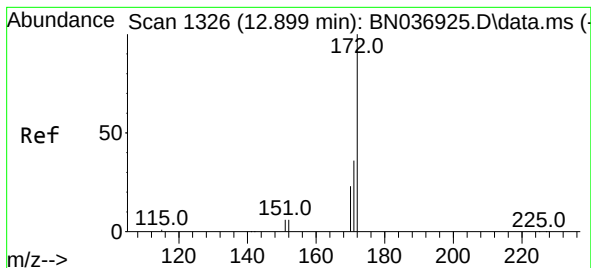
Ion Ratio Lower Upper

330 100

332 96.8 76.3 114.5

141 60.4 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.305 ng

RT: 12.894 min Scan# 1439

Delta R.T. -0.005 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

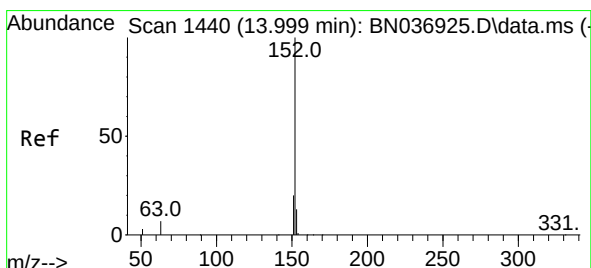
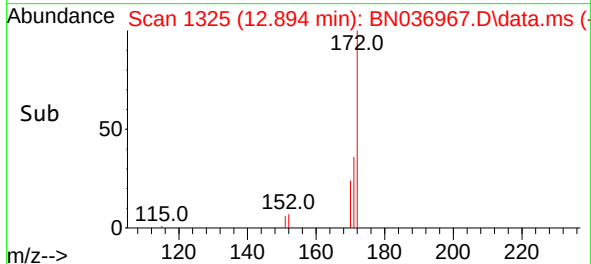
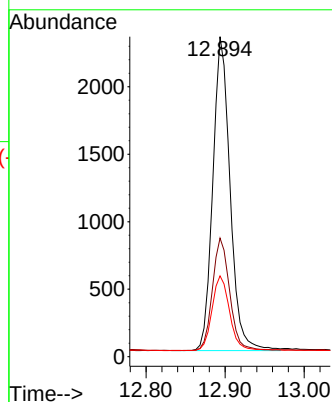
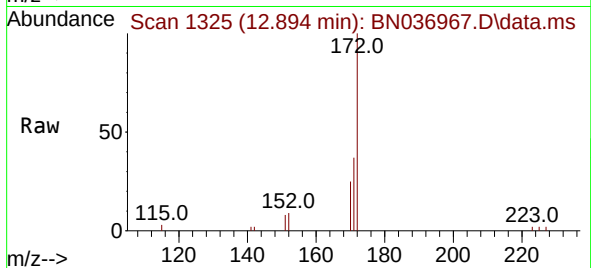
Tgt Ion:172 Resp: 3538

Ion Ratio Lower Upper

172 100

171 37.1 29.4 44.0

170 25.3 19.4 29.0



#16

Acenaphthylene

Concen: 0.365 ng

RT: 13.989 min Scan# 1439

Delta R.T. -0.011 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

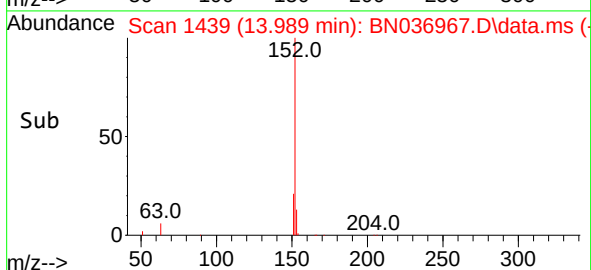
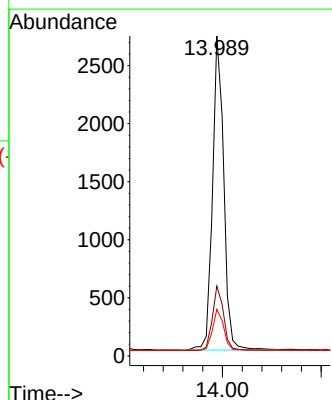
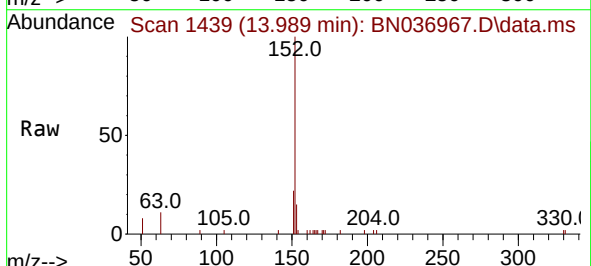
Tgt Ion:152 Resp: 4277

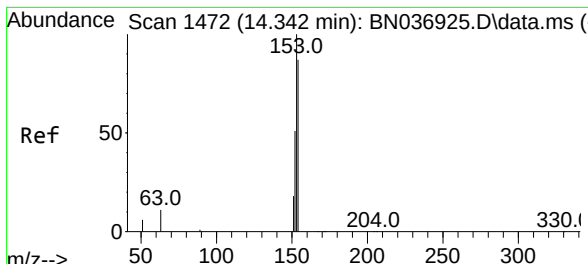
Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.3 10.2 15.2





#17

Acenaphthene

Concen: 0.355 ng

RT: 14.341 min Scan# 1472

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

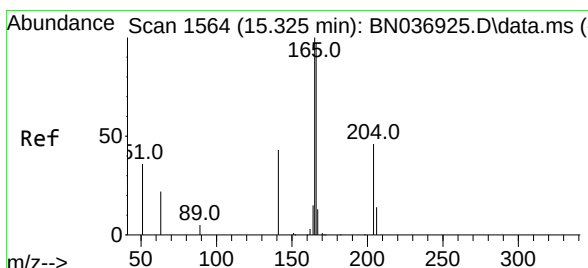
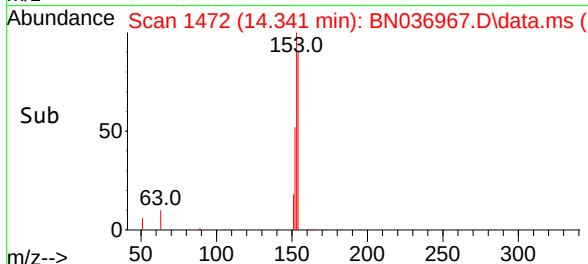
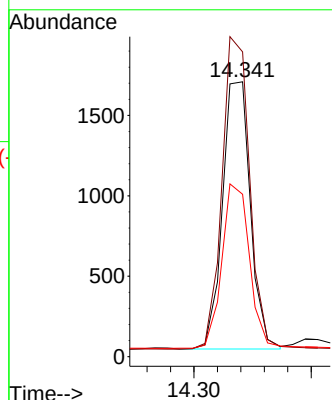
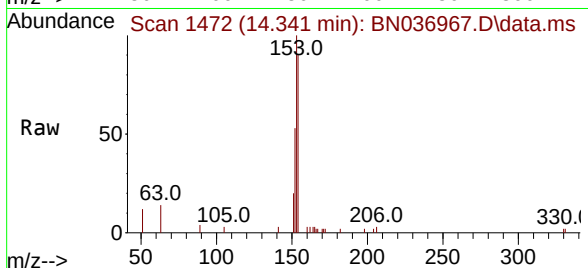
Tgt Ion:154 Resp: 2736

Ion Ratio Lower Upper

154 100

153 117.0 93.4 140.2

152 62.5 49.5 74.3



#18

Fluorene

Concen: 0.348 ng

RT: 15.325 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

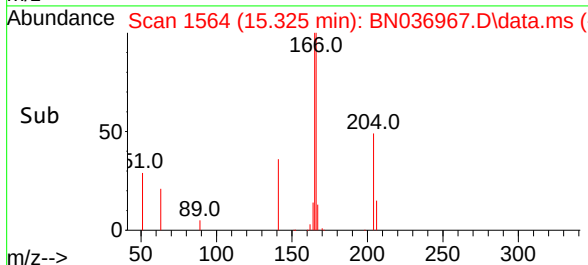
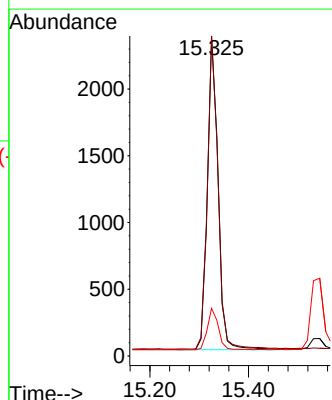
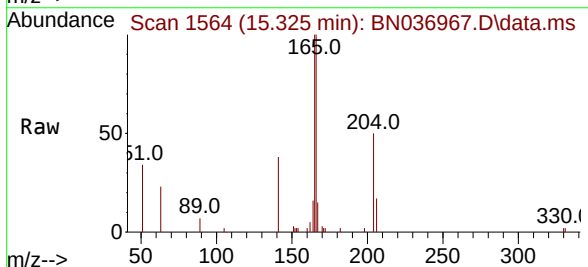
Tgt Ion:166 Resp: 3511

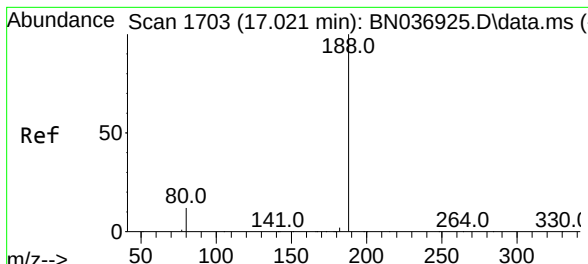
Ion Ratio Lower Upper

166 100

165 100.0 80.8 121.2

167 13.5 10.8 16.2

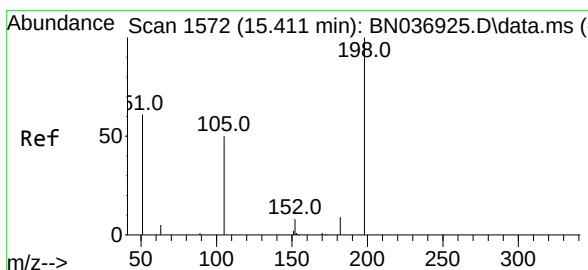
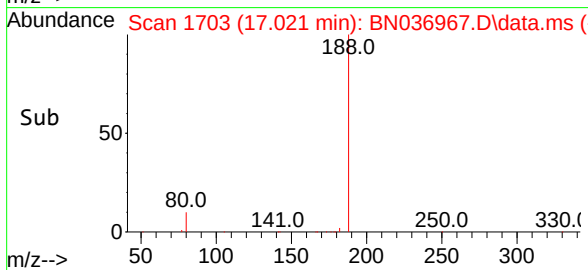
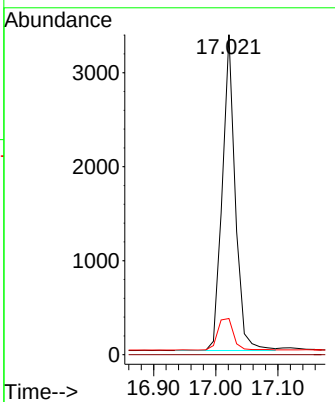
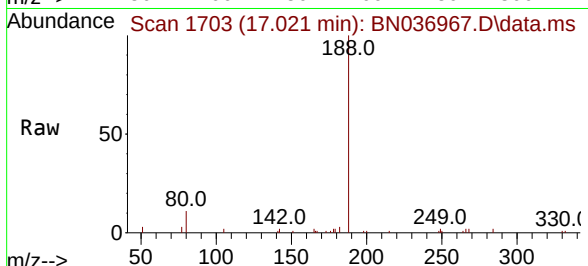




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.021 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

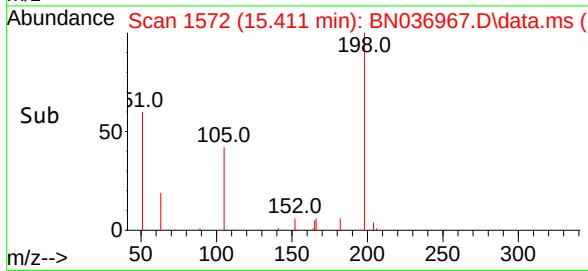
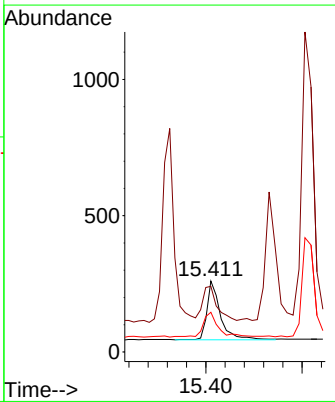
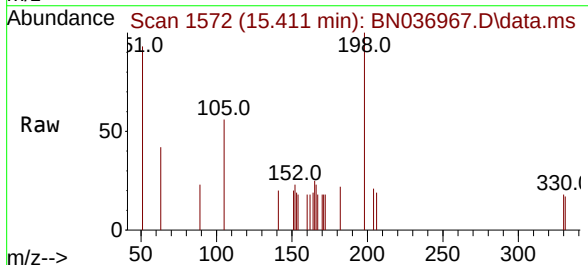
Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

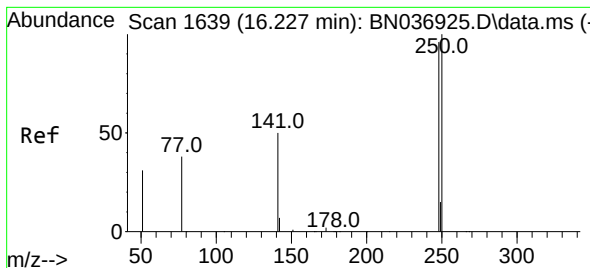
Tgt Ion:	188	Resp:	4862
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	10.7	16.1



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.329 ng
 RT: 15.411 min Scan# 1572
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:	198	Resp:	424
Ion Ratio	Lower	Upper	
198	100		
51	92.7	97.9	146.9
105	56.2	50.0	75.0

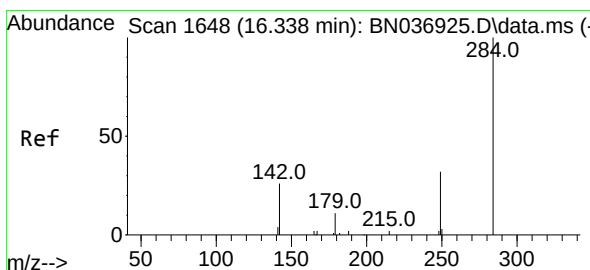
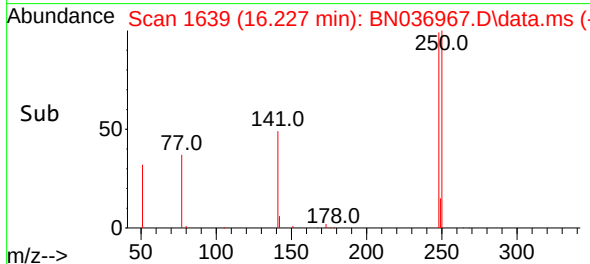
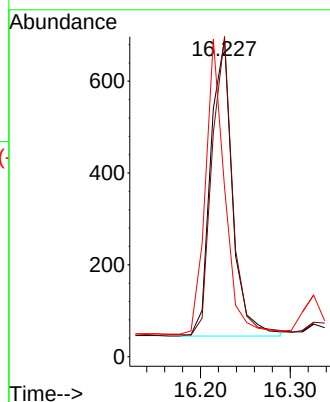
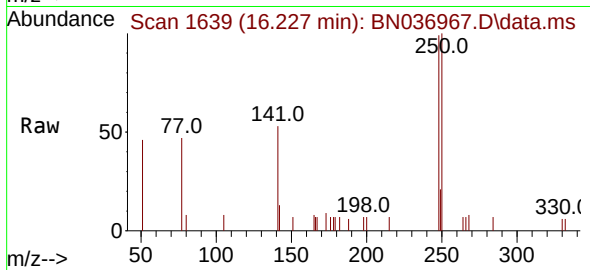




#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

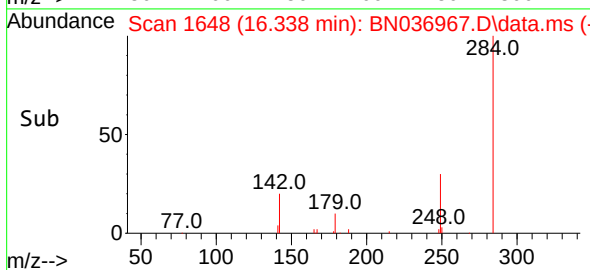
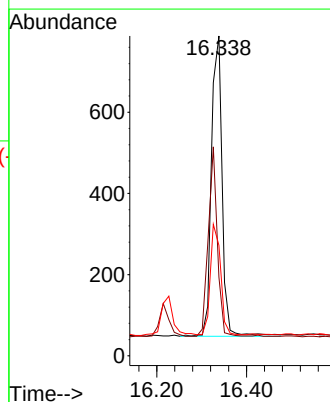
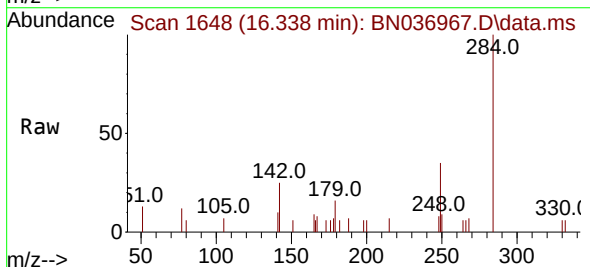
Instrument :
BNA_N
ClientSampleId :
PB167888BS

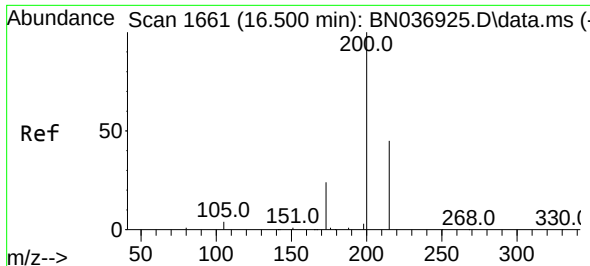
Tgt Ion:248 Resp: 1091
Ion Ratio Lower Upper
248 100
250 101.0 83.7 125.5
141 53.5 43.8 65.8



#22
Hexachlorobenzene
Concen: 0.344 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion:284 Resp: 1225
Ion Ratio Lower Upper
284 100
142 53.1 40.0 60.0
249 35.2 28.2 42.2

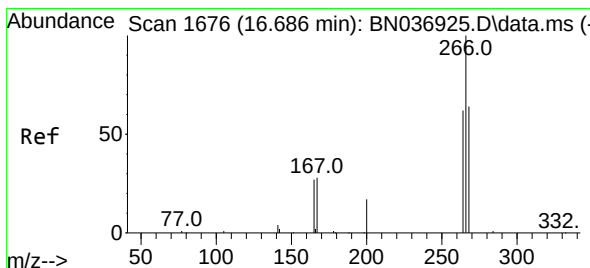
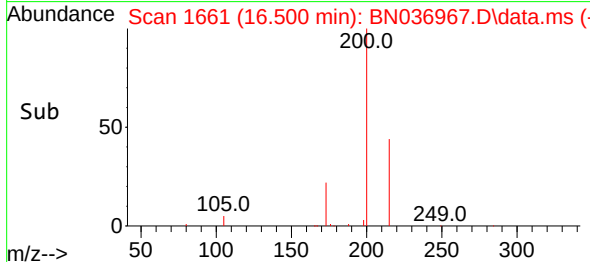
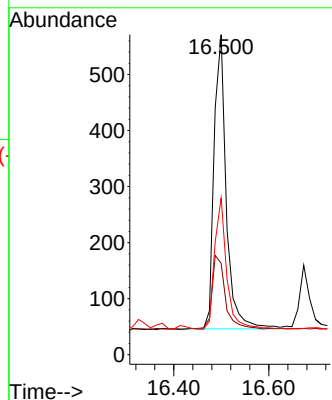
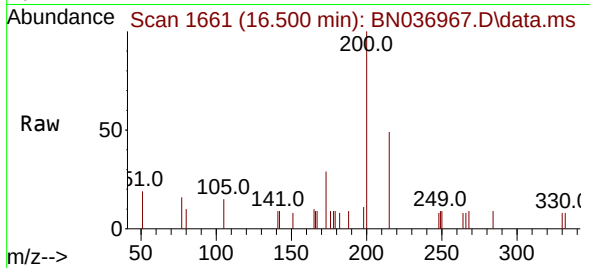




#23
Atrazine
Concen: 0.359 ng
RT: 16.500 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

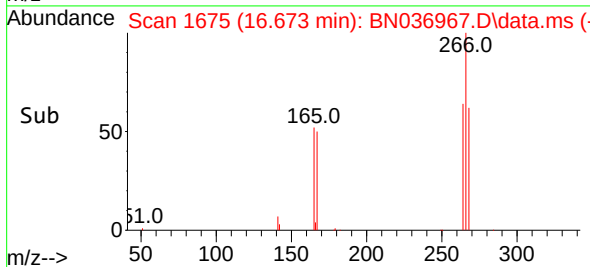
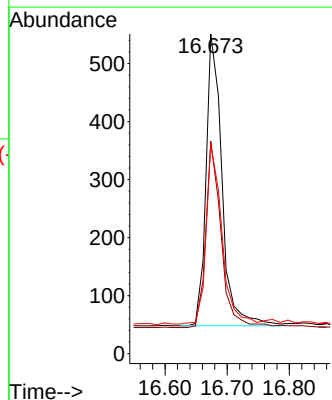
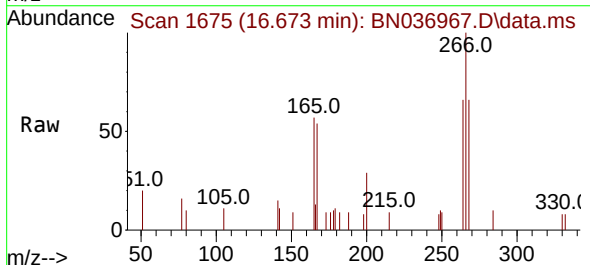
Instrument :
BNA_N
ClientSampleId :
PB167888BS

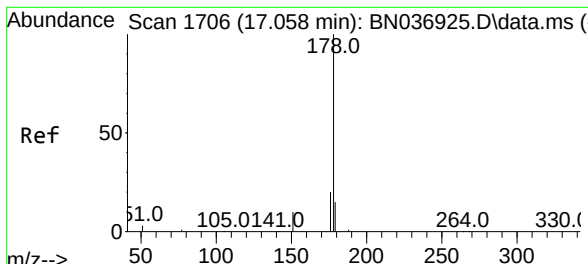
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	22.4	33.6
215	49.0	38.6	57.8



#24
Pentachlorophenol
Concen: 0.471 ng
RT: 16.673 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.9	74.9
268	60.6	52.2	78.4

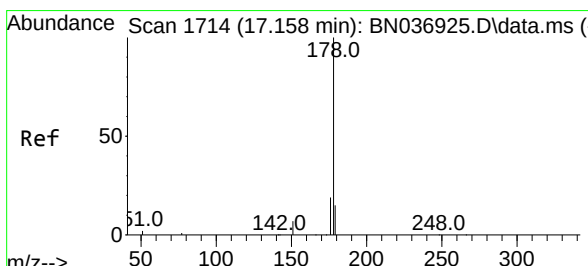
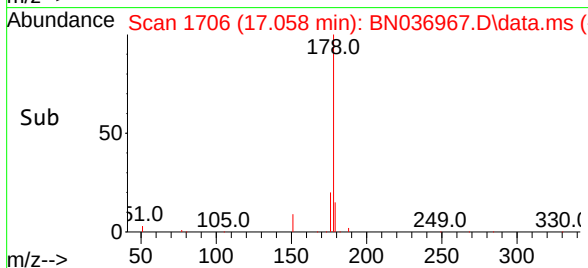
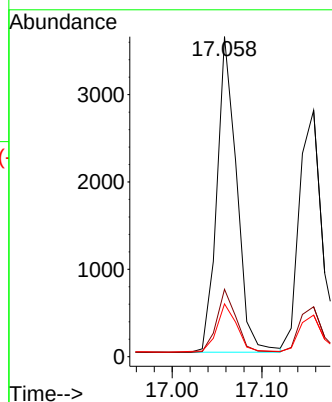
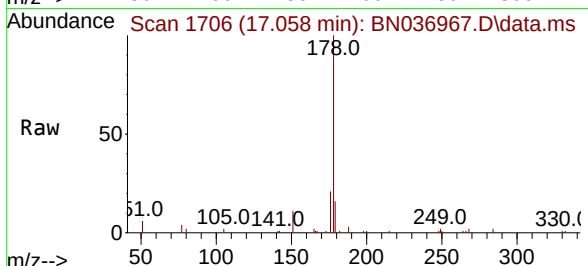




#25
 Phenanthrene
 Concen: 0.345 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

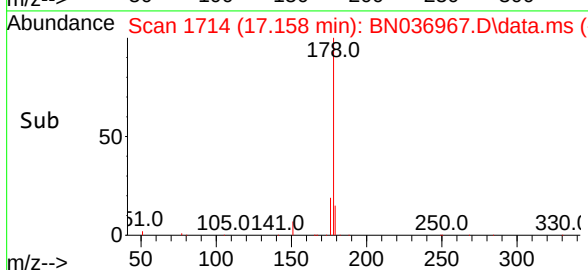
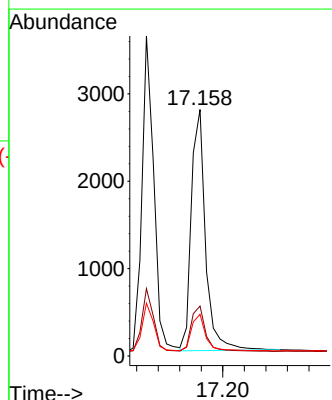
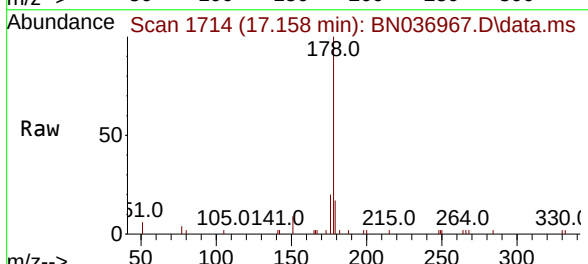
Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

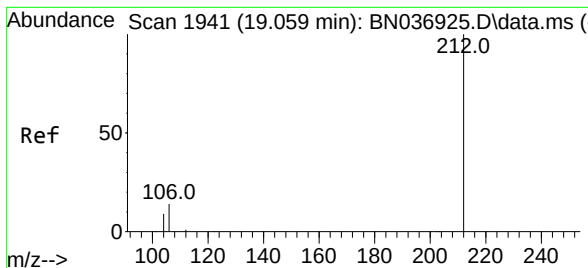
Tgt Ion:	178	Resp:	5532
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	12.4	18.6



#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.158 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:	178	Resp:	5070
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.6	12.1	18.1





#27

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.059 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

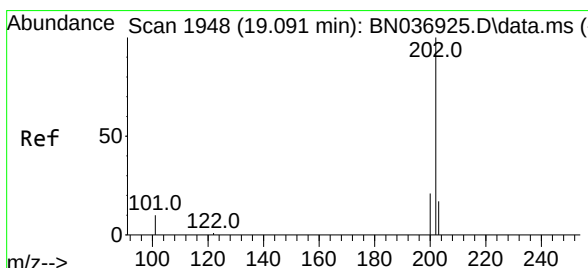
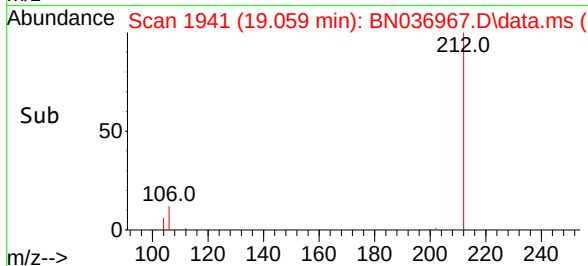
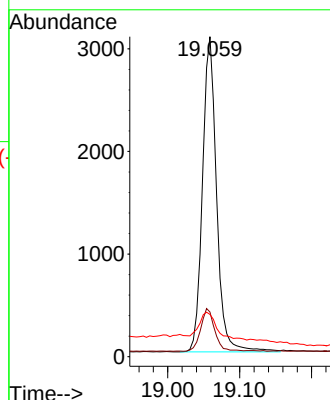
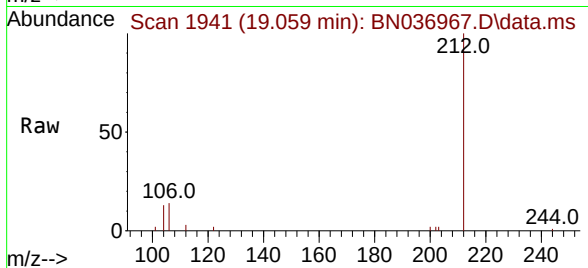
Tgt Ion:212 Resp: 4180

Ion Ratio Lower Upper

212 100

106 13.4 11.6 17.4

104 21.3 7.0 10.4#



#28

Fluoranthene

Concen: 0.340 ng

RT: 19.087 min Scan# 1947

Delta R.T. -0.005 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

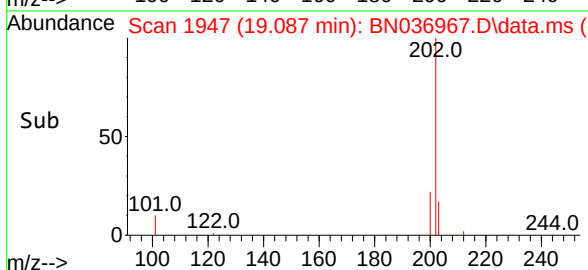
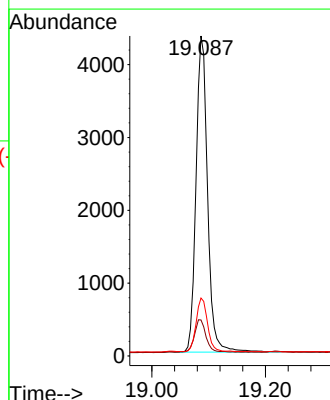
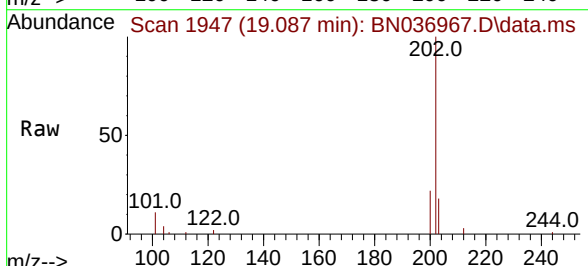
Tgt Ion:202 Resp: 6114

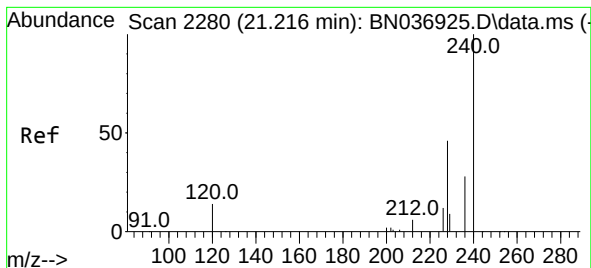
Ion Ratio Lower Upper

202 100

101 10.4 8.5 12.7

203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

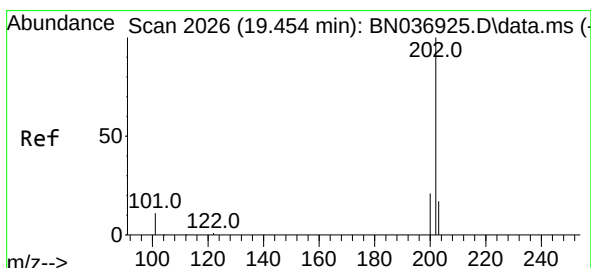
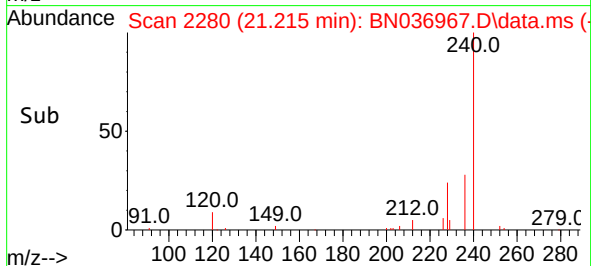
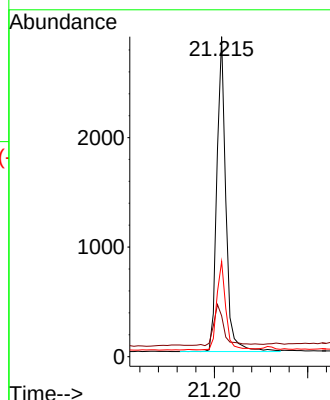
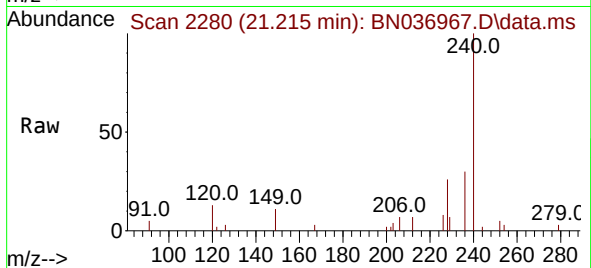
Tgt Ion:240 Resp: 3859

Ion Ratio Lower Upper

240 100

120 12.7 14.1 21.1#

236 29.8 23.8 35.8



#30

Pyrene

Concen: 0.340 ng

RT: 19.449 min Scan# 2025

Delta R.T. -0.005 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

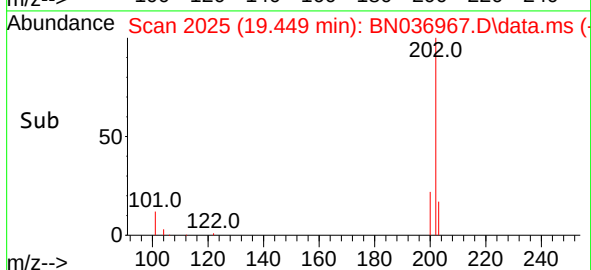
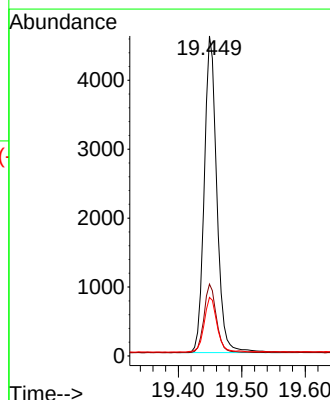
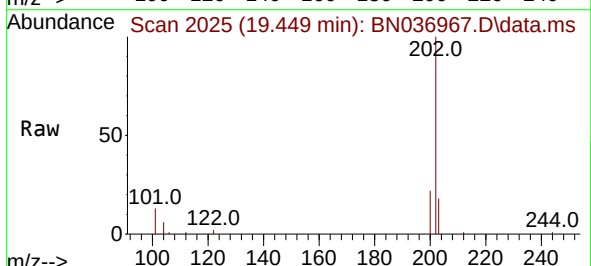
Tgt Ion:202 Resp: 6312

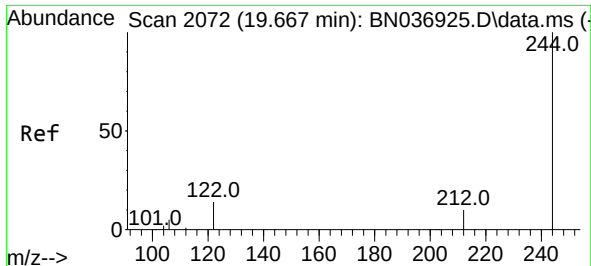
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.6 14.0 21.0

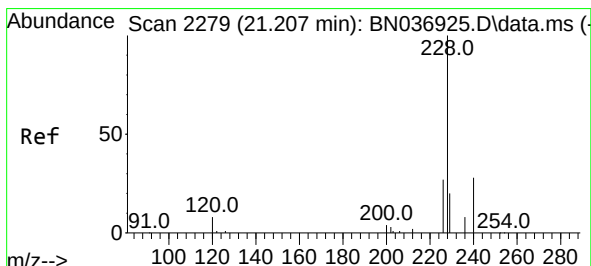
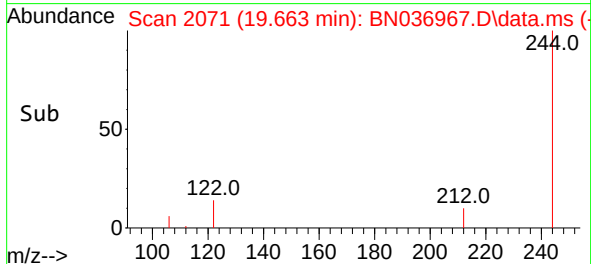
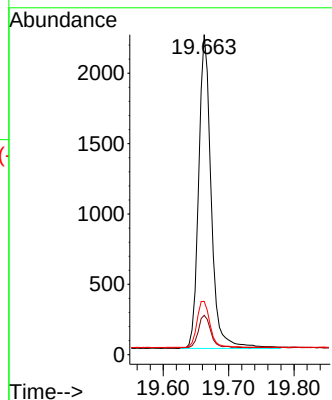
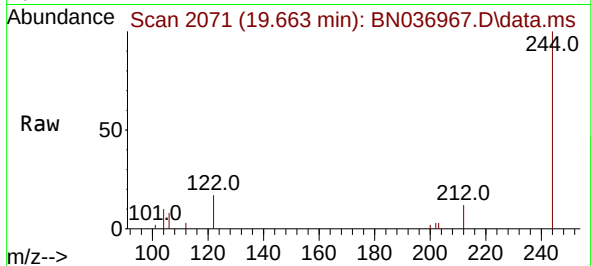




#31
 Terphenyl-d14
 Concen: 0.325 ng
 RT: 19.663 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

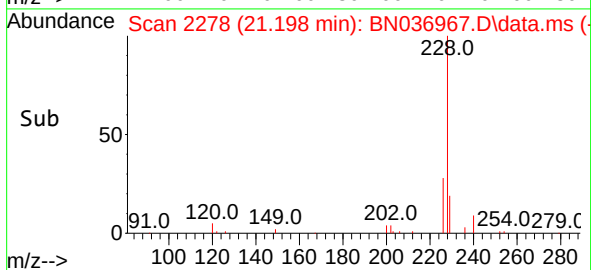
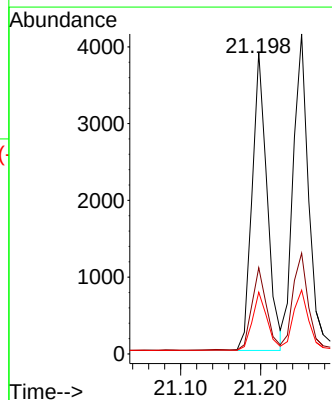
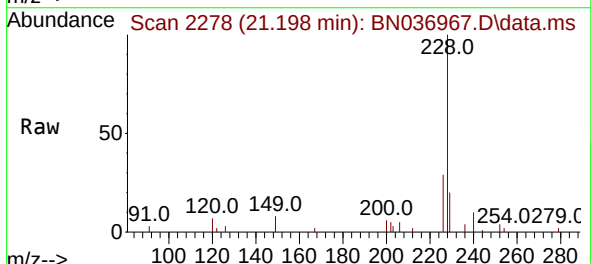
Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

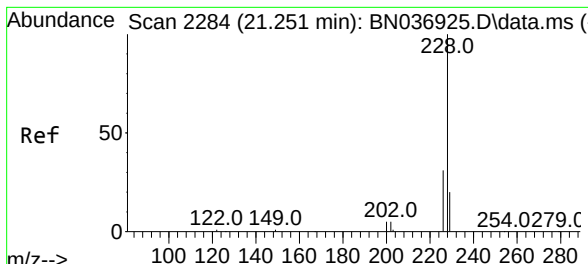
Tgt Ion:244 Resp: 2963
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.6 14.4
 122 16.7 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.198 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:228 Resp: 5066
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.4
 229 20.5 16.4 24.6

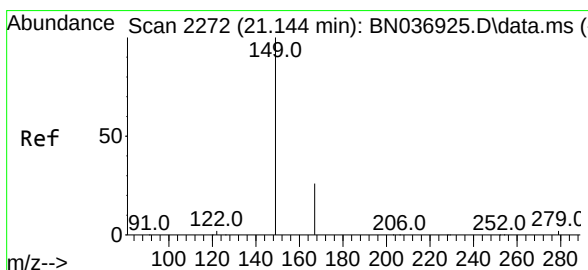
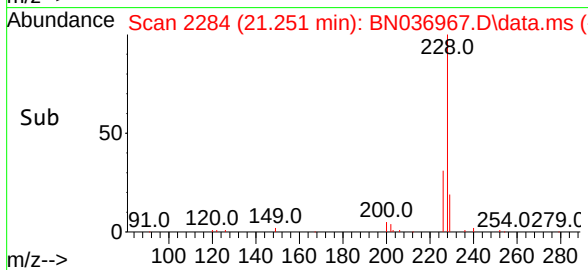
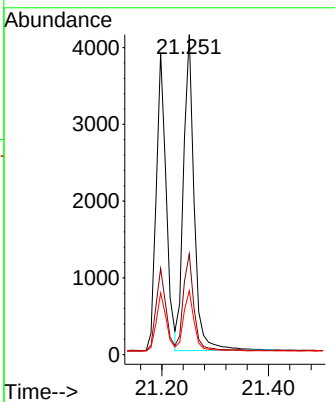
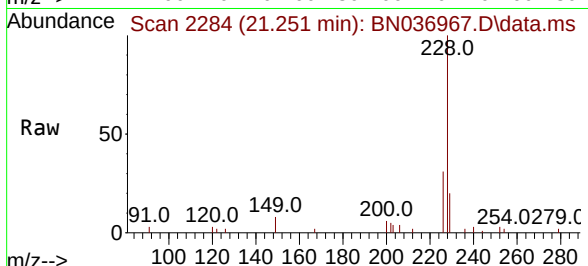




#33
 Chrysene
 Concen: 0.372 ng
 RT: 21.251 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

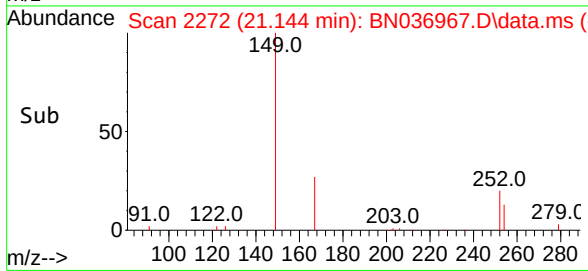
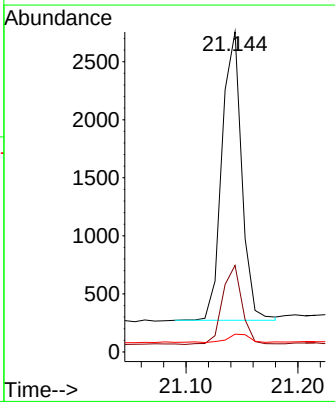
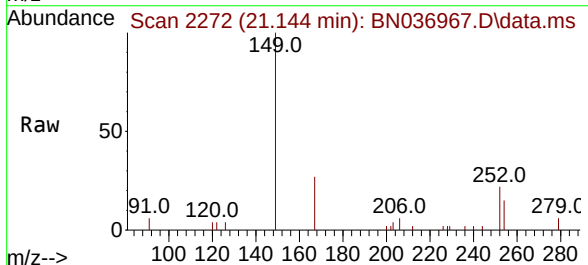
Instrument :
 BNA_N
 ClientSampleId :
 PB167888BS

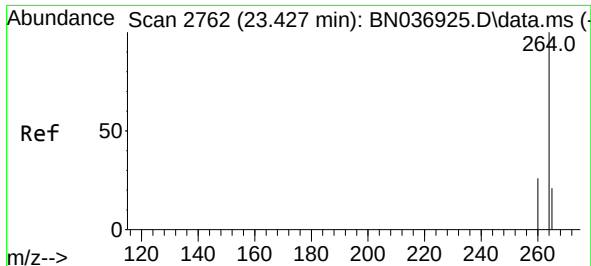
Tgt Ion:228	Resp:	5695
Ion Ratio	Lower	Upper
228	100	
226	31.5	25.5 38.3
229	20.0	16.5 24.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.378 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN036967.D
 Acq: 07 May 2025 17:34

Tgt Ion:149	Resp:	3057
Ion Ratio	Lower	Upper
149	100	
167	27.0	21.0 31.6
279	2.9	2.7 4.1



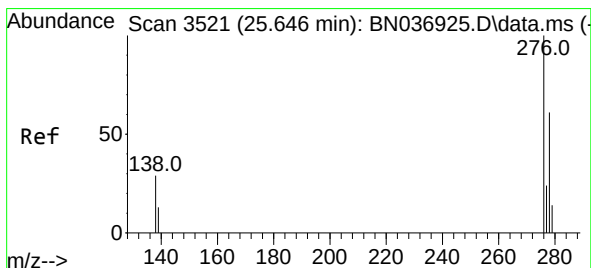
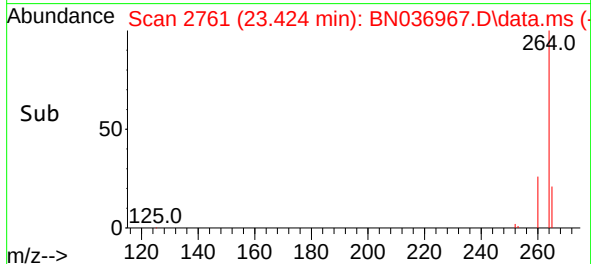
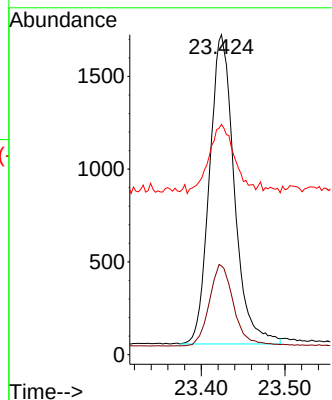
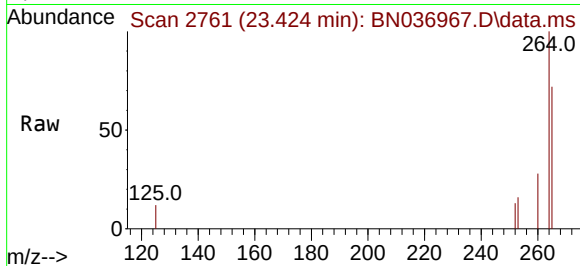


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.424 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Instrument :
BNA_N
ClientSampleId :
PB167888BS

Tgt Ion:264 Resp: 3435

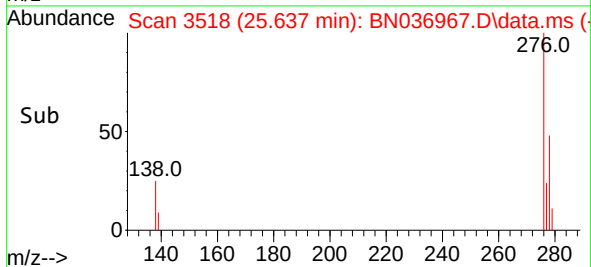
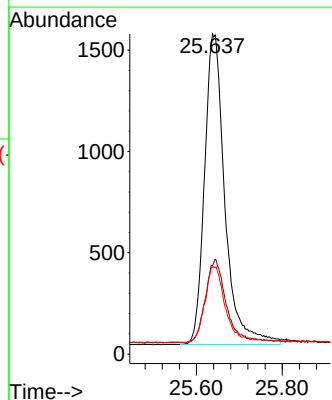
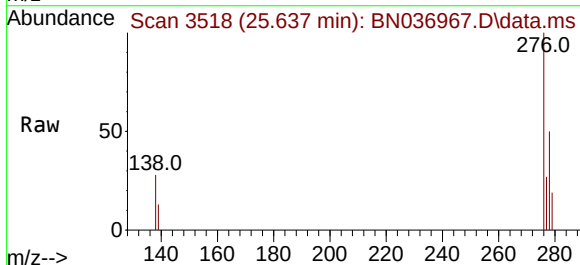
Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.2	33.2
265	71.9	65.8	98.6

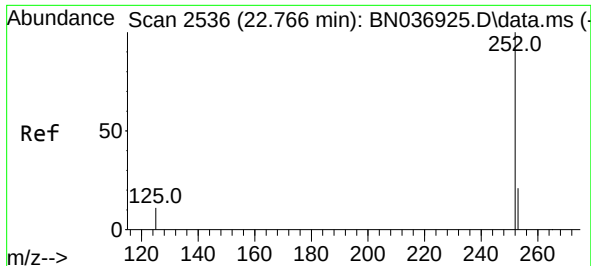


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.361 ng
RT: 25.637 min Scan# 3518
Delta R.T. -0.009 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion:276 Resp: 5070

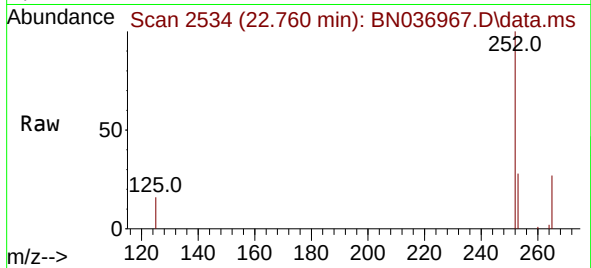
Ion	Ratio	Lower	Upper
276	100		
138	26.7	23.0	34.6
277	24.1	20.0	30.0



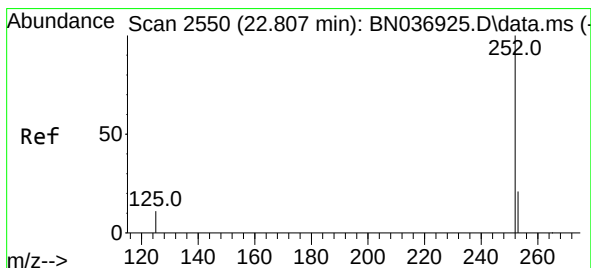
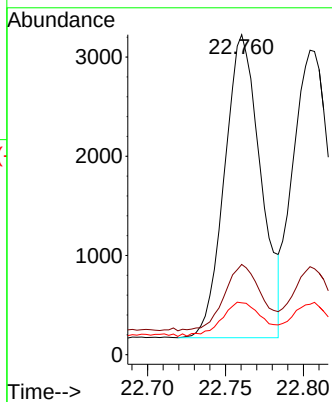


#37
Benzo(b)fluoranthene
Concen: 0.342 ng
RT: 22.760 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Instrument :
BNA_N
ClientSampleId :
PB167888BS

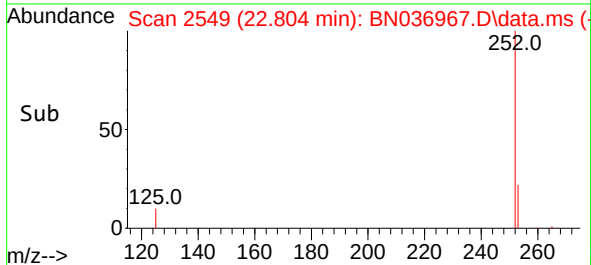
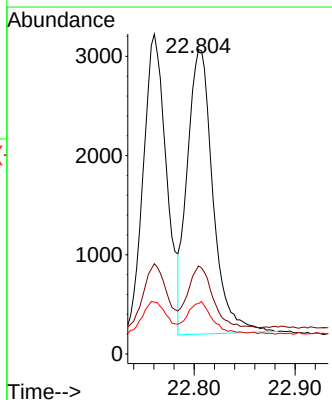
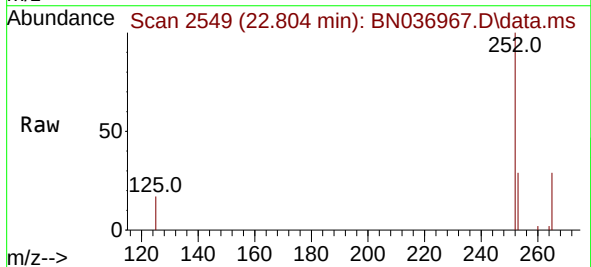


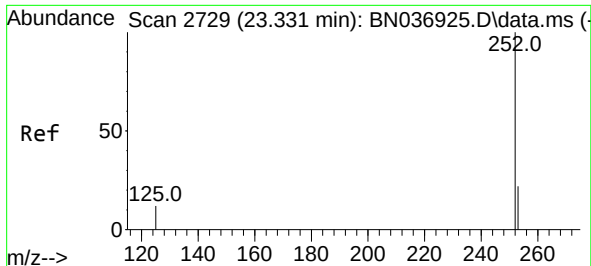
Tgt Ion:252 Resp: 4944
Ion Ratio Lower Upper
252 100
253 28.2 22.1 33.1
125 16.2 14.2 21.2



#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 22.804 min Scan# 2549
Delta R.T. -0.003 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Tgt Ion:252 Resp: 5072
Ion Ratio Lower Upper
252 100
253 28.9 22.8 34.2
125 16.5 14.2 21.2





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.328 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

Instrument :

BNA_N

ClientSampleId :

PB167888BS

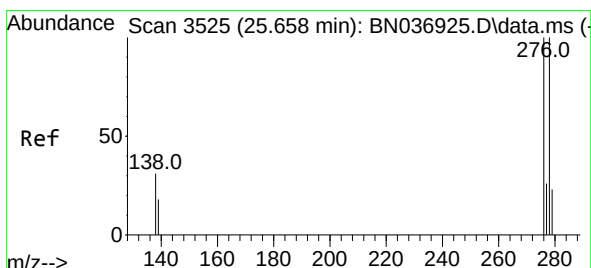
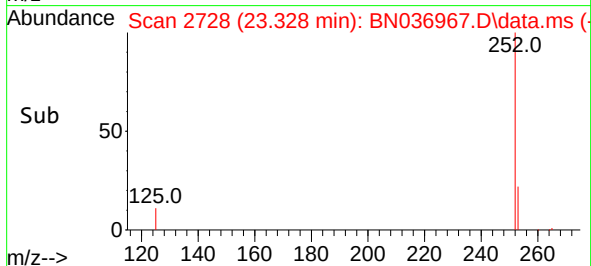
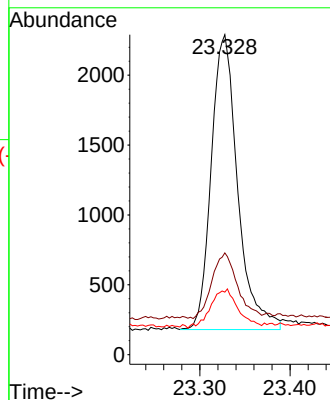
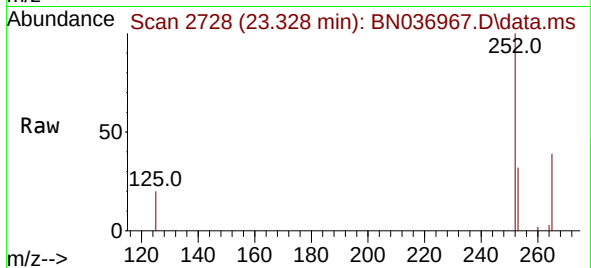
Tgt Ion:252 Resp: 4287

Ion Ratio Lower Upper

252 100

253 31.8 25.9 38.9

125 19.5 17.4 26.0



#40

Dibenzo(a,h)anthracene

Concen: 0.338 ng

RT: 25.655 min Scan# 3524

Delta R.T. -0.003 min

Lab File: BN036967.D

Acq: 07 May 2025 17:34

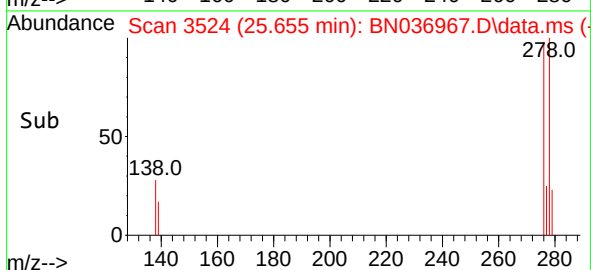
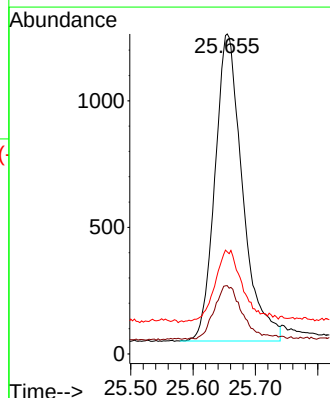
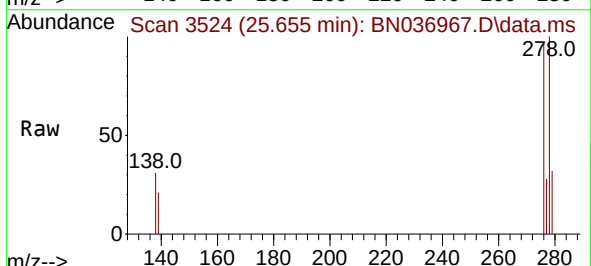
Tgt Ion:278 Resp: 3732

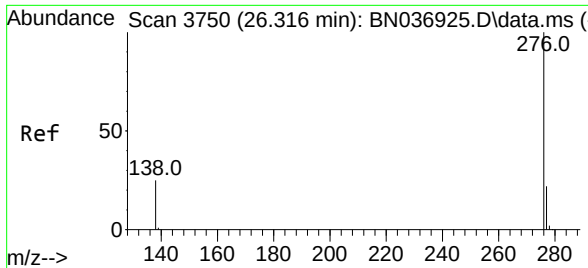
Ion Ratio Lower Upper

278 100

139 21.4 17.4 26.2

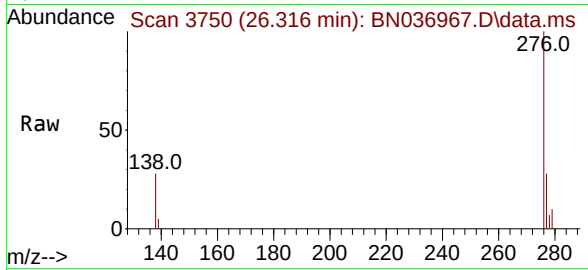
279 31.9 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.327 ng
RT: 26.316 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN036967.D
Acq: 07 May 2025 17:34

Instrument :
BNA_N
ClientSampleId :
PB167888BS



Tgt Ion:276 Resp: 4011
Ion Ratio Lower Upper
276 100
277 27.6 20.2 30.2
138 27.7 21.9 32.9

