

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031825\
 Data File : BN036687.D
 Acq On : 18 Mar 2025 12:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 18 12:58:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

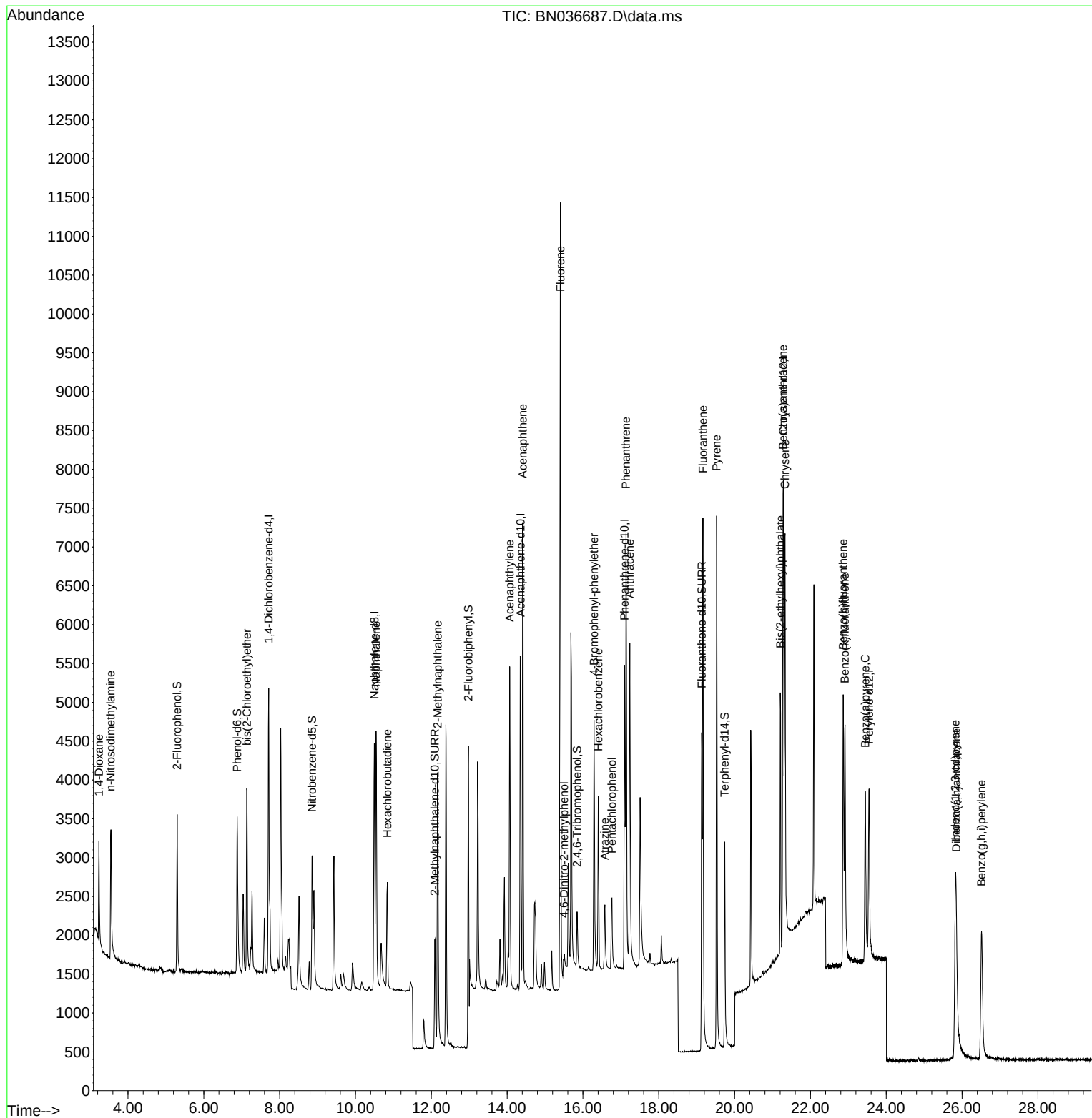
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	1764	0.400	ng	-0.01
7) Naphthalene-d8	10.498	136	4529	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2699	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5496	0.400	ng	-0.01
29) Chrysene-d12	21.286	240	3915	0.400	ng	0.00
35) Perylene-d12	23.546	264	3408	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	1463	0.356	ng	-0.01
5) Phenol-d6	6.879	99	1790	0.352	ng	-0.02
8) Nitrobenzene-d5	8.854	82	1684	0.342	ng	-0.02
11) 2-Methylnaphthalene-d10	12.091	152	2408	0.357	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	449	0.367	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	5661	0.361	ng	0.00
27) Fluoranthene-d10	19.132	212	5300	0.376	ng	0.00
31) Terphenyl-d14	19.740	244	3360	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	765	0.391	ng	97
3) n-Nitrosodimethylamine	3.543	42	1615	0.408	ng	# 87
6) bis(2-Chloroethyl)ether	7.139	93	1823	0.347	ng	99
9) Naphthalene	10.541	128	4784	0.359	ng	100
10) Hexachlorobutadiene	10.840	225	1131	0.361	ng	# 98
12) 2-Methylnaphthalene	12.167	142	3104	0.366	ng	98
16) Acenaphthylene	14.067	152	4629	0.363	ng	100
17) Acenaphthene	14.409	154	3057	0.367	ng	100
18) Fluorene	15.403	166	4183	0.371	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	352	0.397	ng	91
21) 4-Bromophenyl-phenylether	16.292	248	1305	0.379	ng	93
22) Hexachlorobenzene	16.404	284	1518	0.365	ng	95
23) Atrazine	16.578	200	1028	0.372	ng	94
24) Pentachlorophenol	16.764	266	634	0.334	ng	95
25) Phenanthrene	17.136	178	6196	0.376	ng	99
26) Anthracene	17.235	178	5487	0.369	ng	100
28) Fluoranthene	19.164	202	7032	0.380	ng	99
30) Pyrene	19.527	202	7070	0.369	ng	100
32) Benzo(a)anthracene	21.277	228	4732	0.348	ng	99
33) Chrysene	21.331	228	5693	0.383	ng	98
34) Bis(2-ethylhexyl)phtha...	21.205	149	3464	0.357	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.823	276	4254	0.346	ng	97
37) Benzo(b)fluoranthene	22.864	252	4593	0.370	ng	96
38) Benzo(k)fluoranthene	22.908	252	4818	0.370	ng	95
39) Benzo(a)pyrene	23.446	252	3841	0.368	ng	95
40) Dibenzo(a,h)anthracene	25.847	278	3233	0.338	ng	97
41) Benzo(g,h,i)perylene	26.513	276	3822	0.349	ng	97

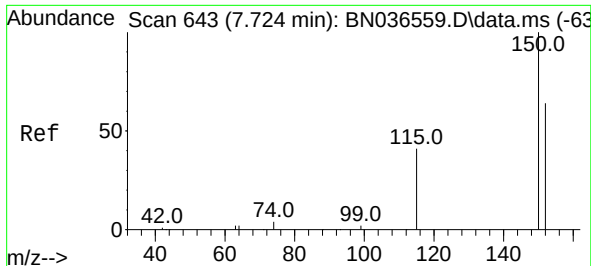
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031825\
Data File : BN036687.D
Acq On : 18 Mar 2025 12:35
Operator : RC/JU
Sample : SSTCCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

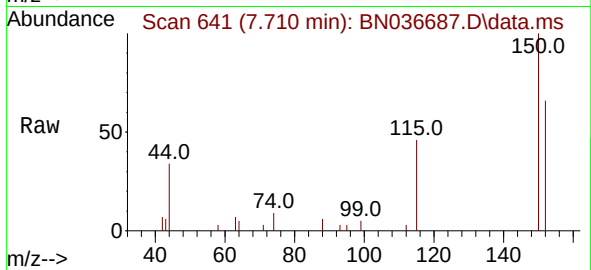
Quant Time: Mar 18 12:58:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



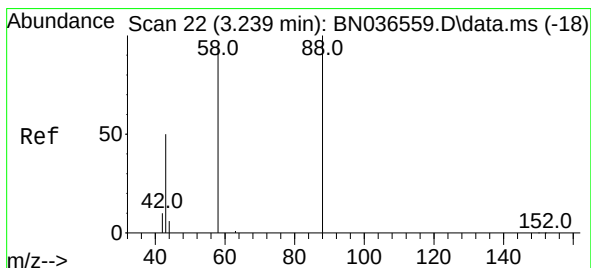
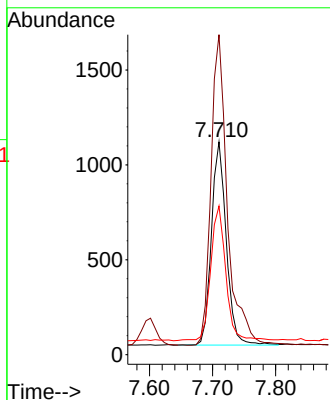
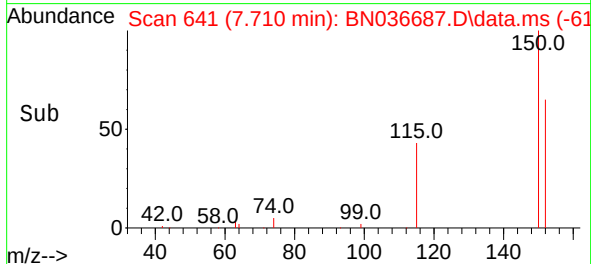


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

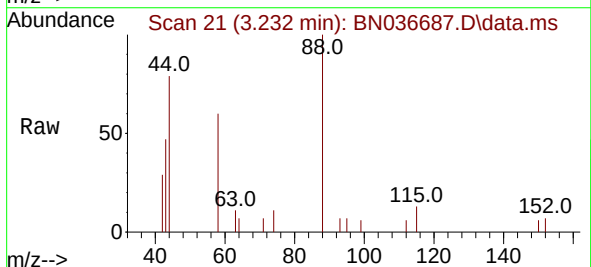
Instrument :
BNA_N
ClientSampleId :



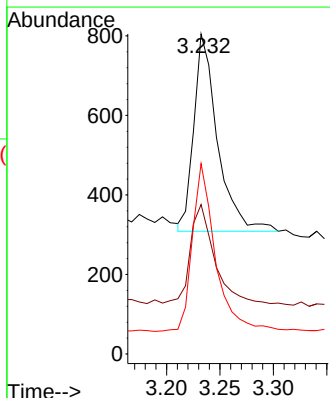
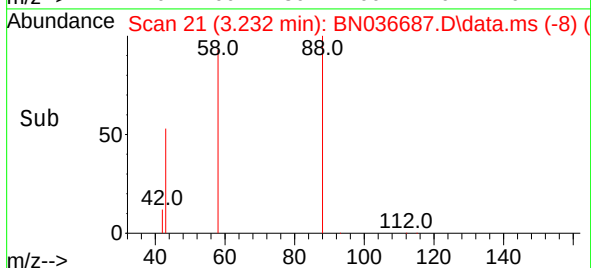
Tgt Ion:152 Resp: 1764
Ion Ratio Lower Upper
152 100
150 150.4 123.7 185.5
115 69.8 54.3 81.5

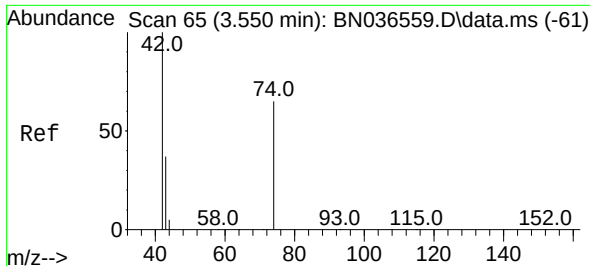


#2
1,4-Dioxane
Concen: 0.391 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35



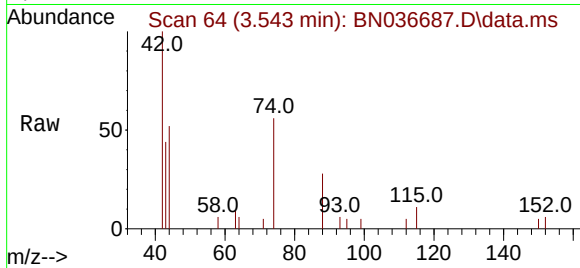
Tgt Ion: 88 Resp: 765
Ion Ratio Lower Upper
88 100
43 51.4 37.8 56.8
58 82.9 67.4 101.2



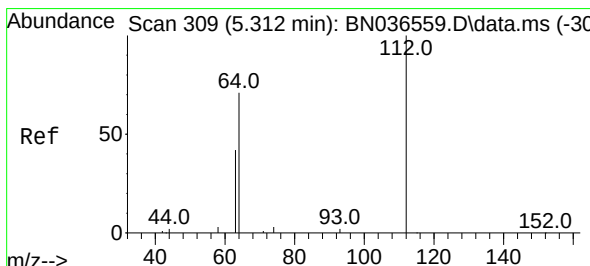
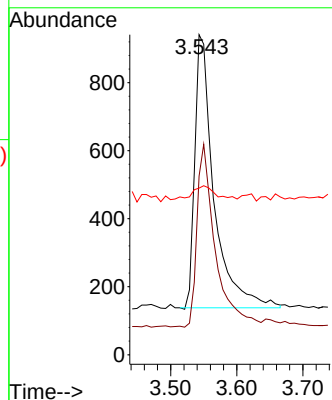
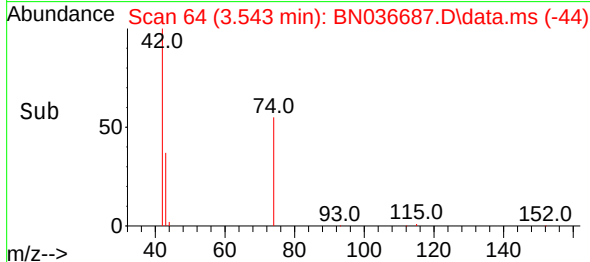


#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Instrument :
BNA_N
ClientSampleId :

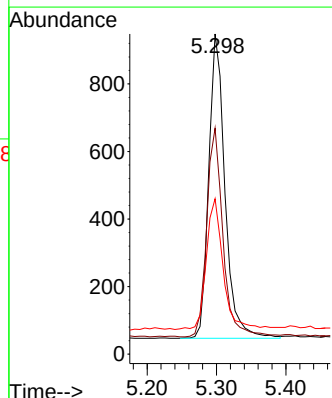
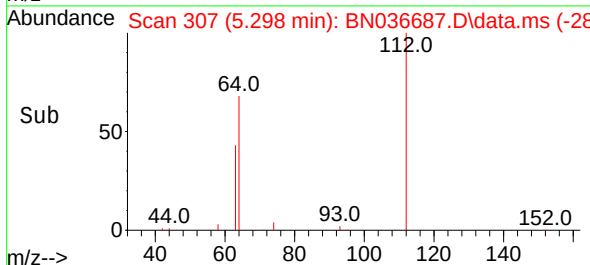
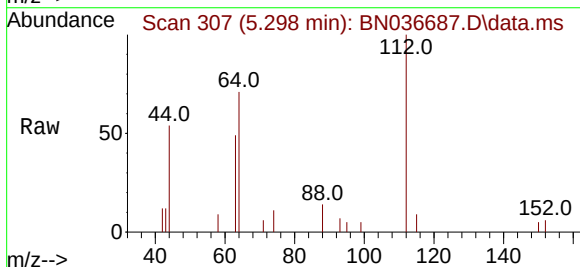


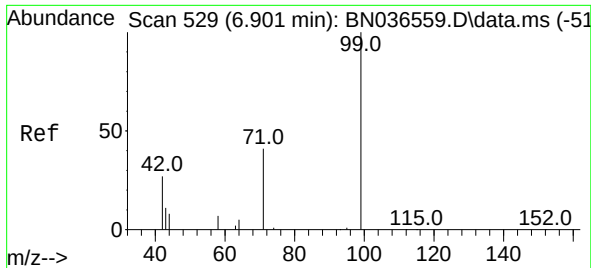
Tgt Ion: 42 Resp: 1615
Ion Ratio Lower Upper
42 100
74 63.5 60.6 90.8
44 6.0 6.3 9.5#



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.014 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion: 112 Resp: 1463
Ion Ratio Lower Upper
112 100
64 68.9 53.1 79.7
63 44.8 31.8 47.8

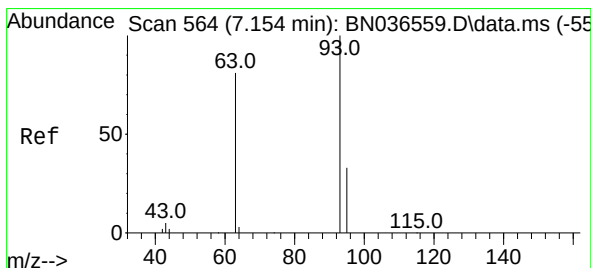
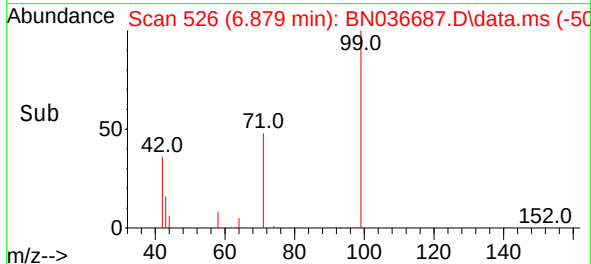
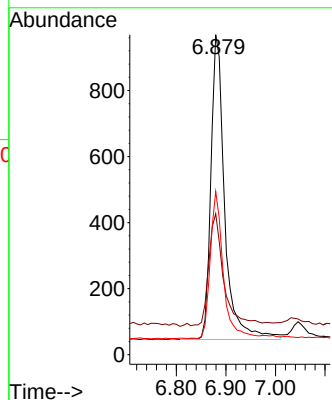
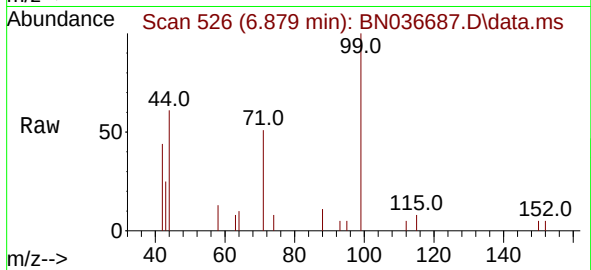




#5
Phenol-d6
Concen: 0.352 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

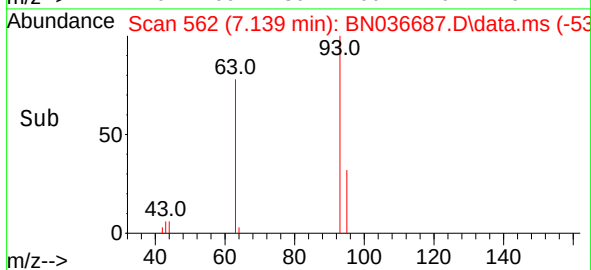
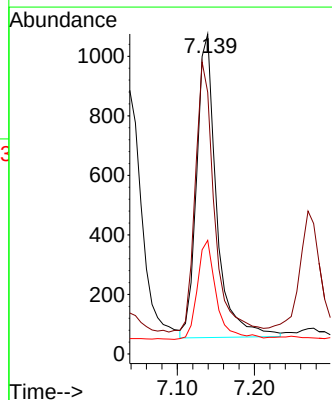
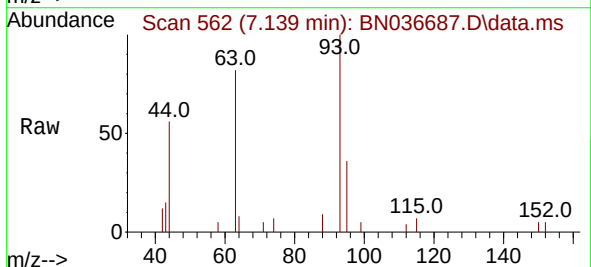
Instrument :
BNA_N
ClientSampleId :

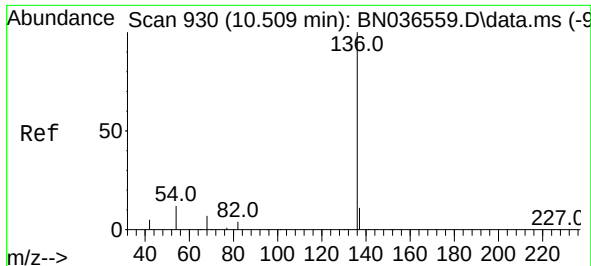
Tgt Ion: 99 Resp: 1790
Ion Ratio Lower Upper
99 100
42 39.8 26.5 39.7#
71 44.7 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.347 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.014 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

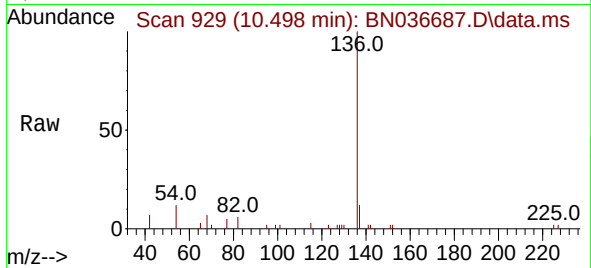
Tgt Ion: 93 Resp: 1823
Ion Ratio Lower Upper
93 100
63 85.2 67.7 101.5
95 31.6 25.6 38.4



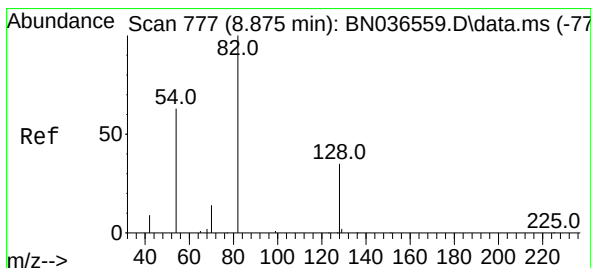
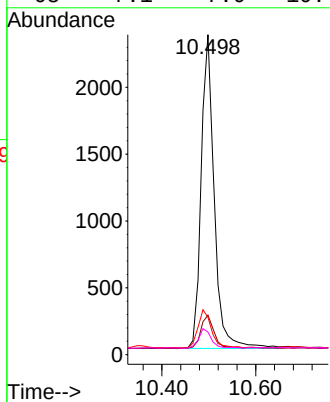
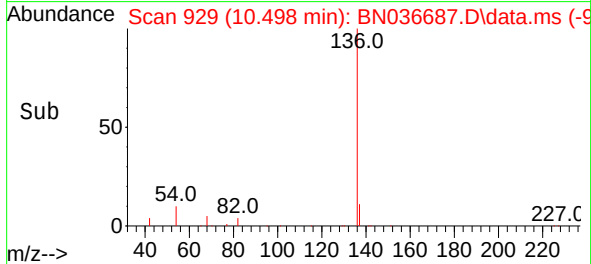


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Instrument :
BNA_N
ClientSampleId :

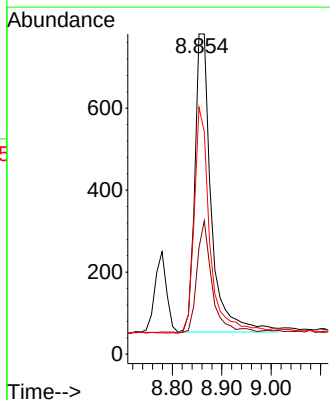
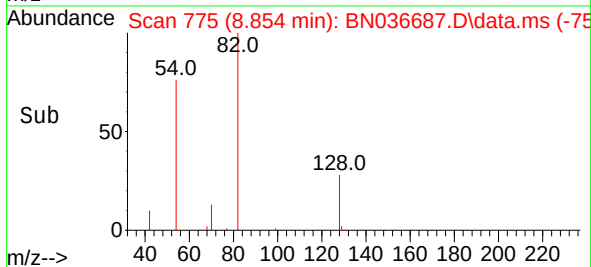
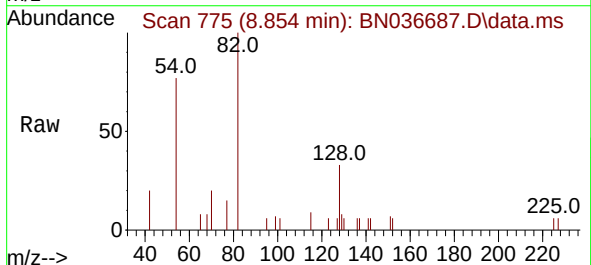


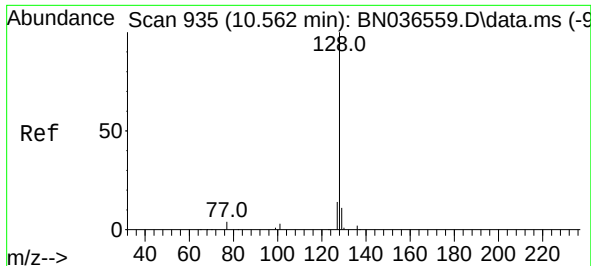
Tgt Ion:136	Resp:	4529
Ion	Ratio	Lower Upper
136	100	
137	12.3	10.3 15.5
54	11.7	11.5 17.3
68	7.1	7.0 10.4



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.021 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion: 82	Resp:	1684
Ion	Ratio	Lower Upper
82	100	
128	33.3	30.6 45.8
54	77.1	52.2 78.4

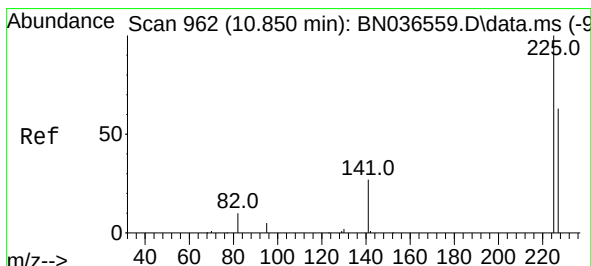
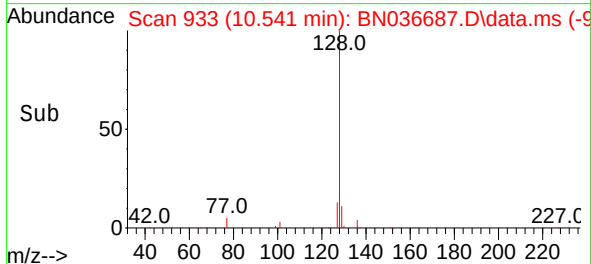
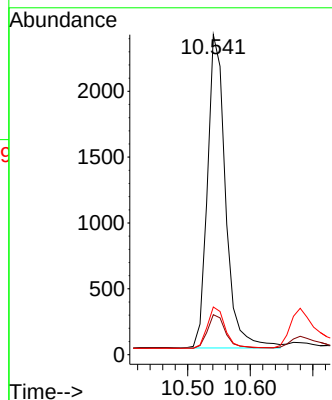
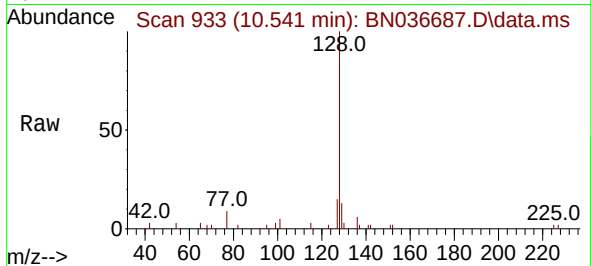




#9
Naphthalene
Concen: 0.359 ng
RT: 10.541 min Scan# 90
Delta R.T. -0.021 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

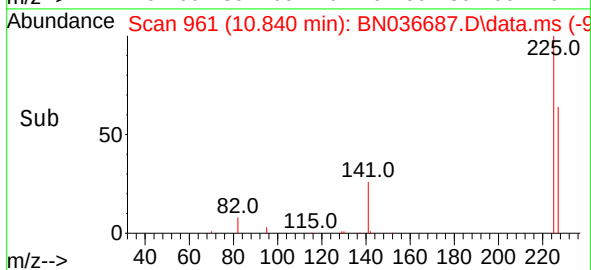
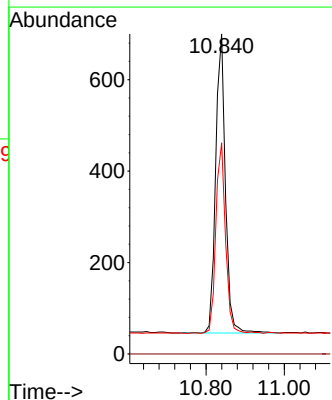
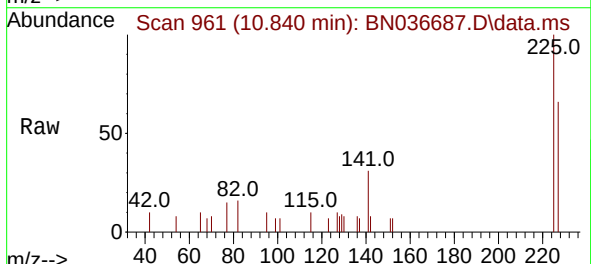
Instrument :
BNA_N
ClientSampleId :

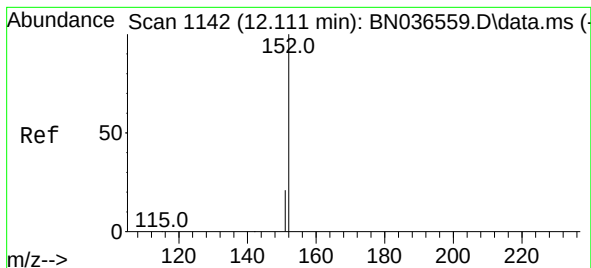
Tgt Ion:128 Resp: 4784
Ion Ratio Lower Upper
128 100
129 12.5 9.8 14.6
127 14.9 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.361 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion:225 Resp: 1131
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.8 77.8

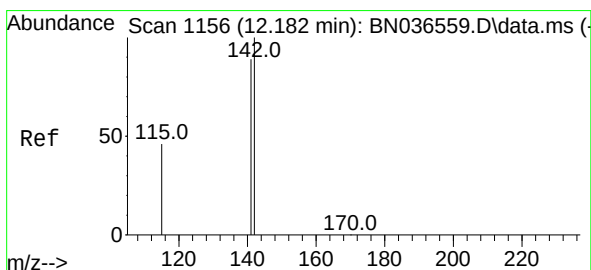
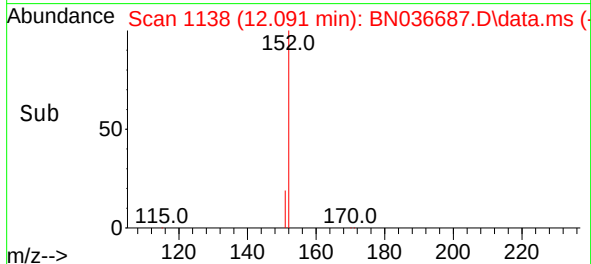
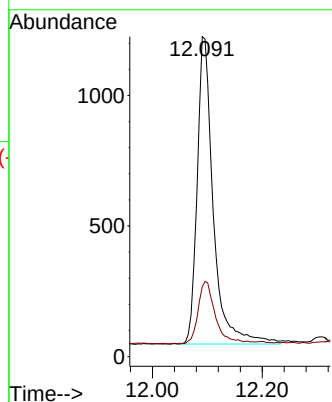
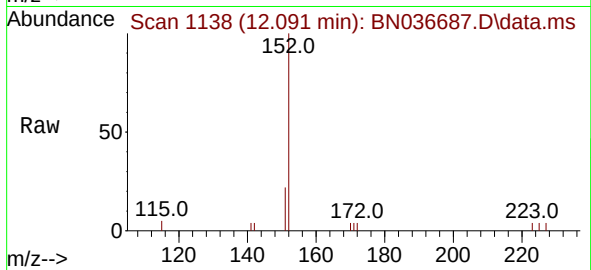




#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.091 min Scan# 1138
Delta R.T. -0.020 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

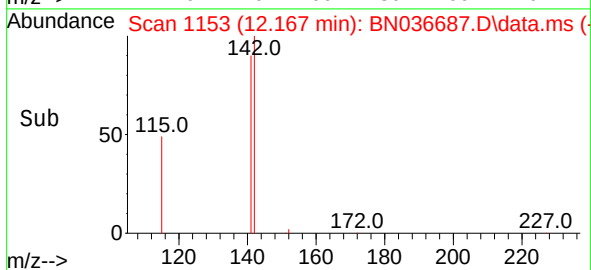
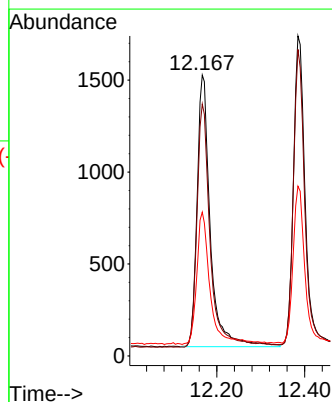
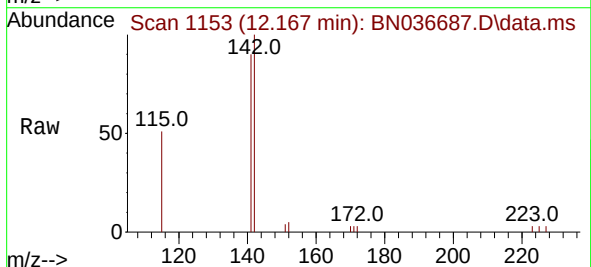
Instrument :
BNA_N
ClientSampleId :

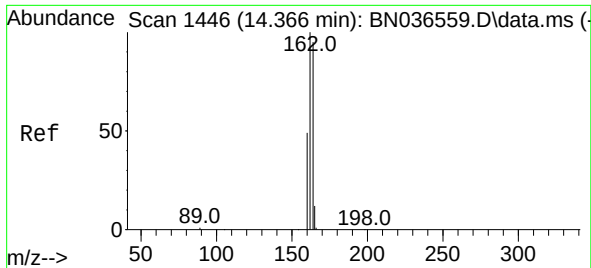
Tgt Ion:152 Resp: 2408
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.015 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion:142 Resp: 3104
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 51.2 38.3 57.5

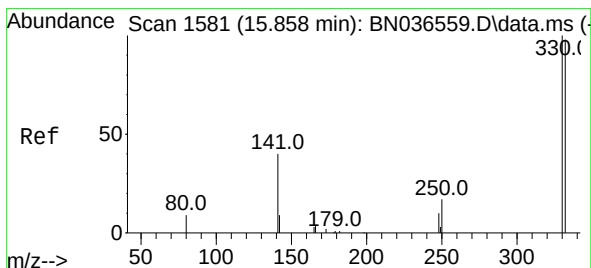
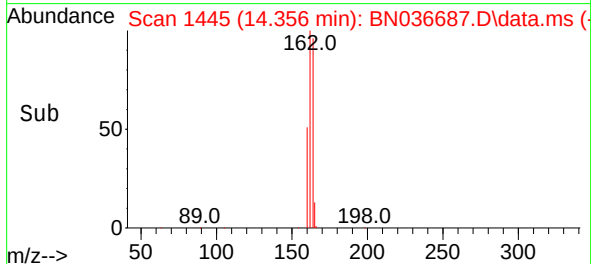
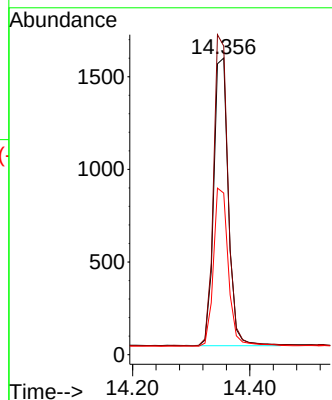
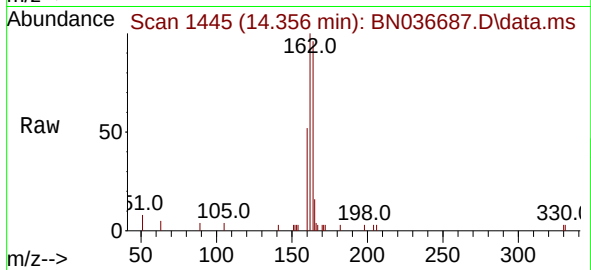




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

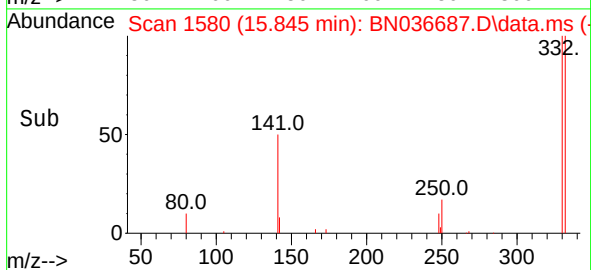
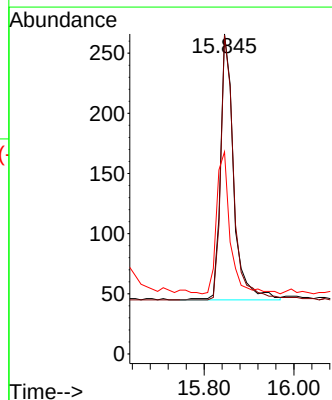
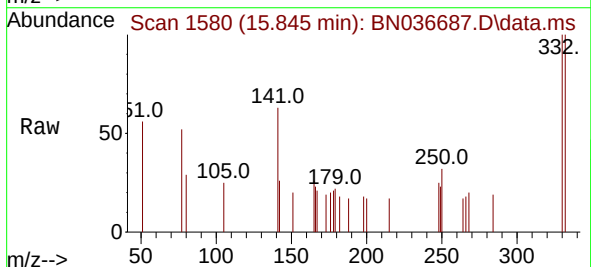
Instrument :
BNA_N
ClientSampleId :

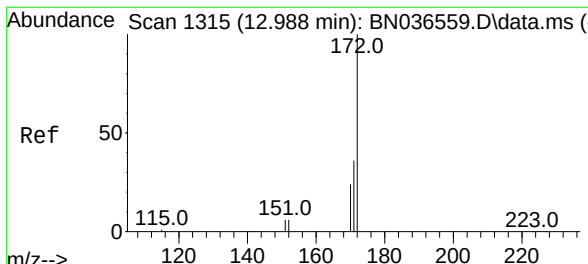
Tgt Ion:164 Resp: 2699
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.2
160 54.5 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

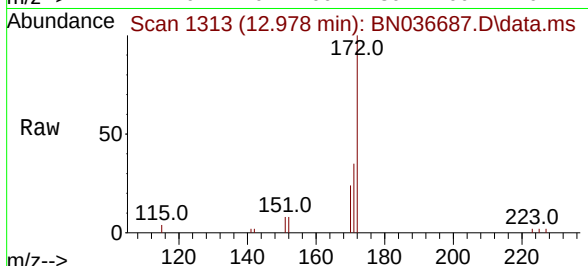
Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 97.8 75.2 112.8
141 55.0 43.4 65.2



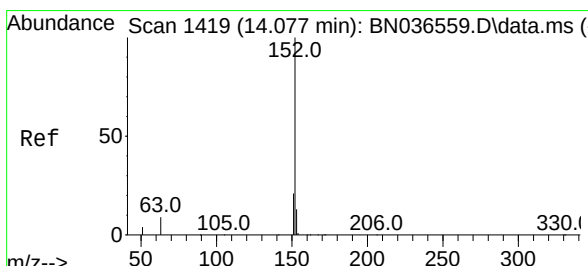
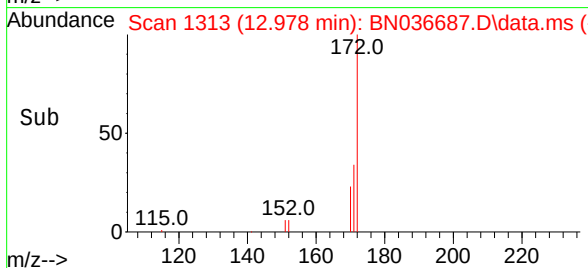
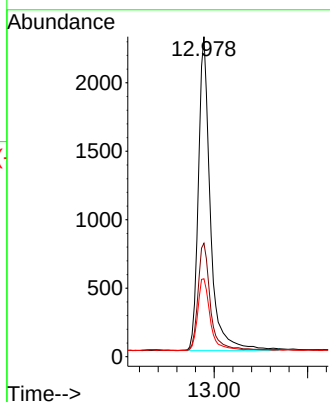


#15
 2-Fluorobiphenyl
 Concen: 0.361 ng
 RT: 12.978 min Scan# 1418
 Delta R.T. -0.010 min
 Lab File: BN036687.D
 Acq: 18 Mar 2025 12:35

Instrument :
 BNA_N
 ClientSampleId :

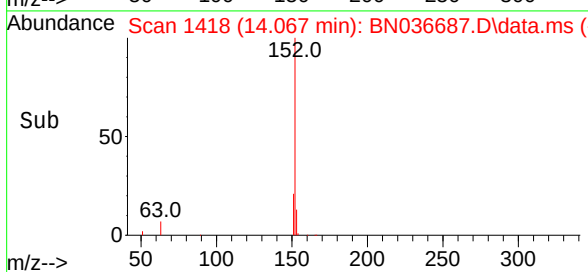
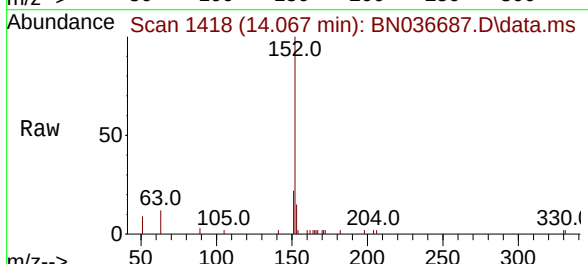
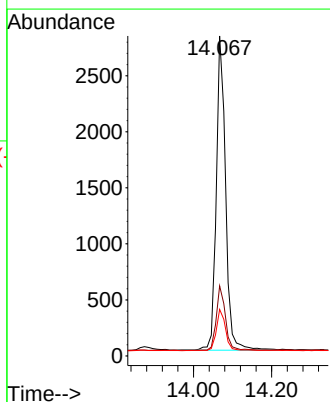


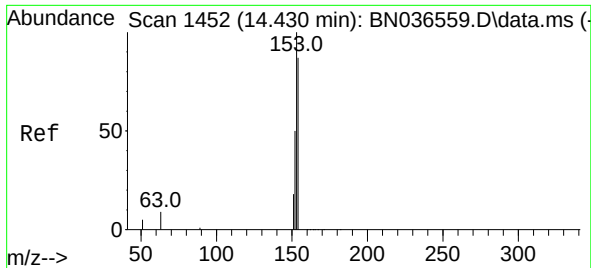
Tgt Ion:	172	Resp:	5661
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.5	44.3
170	24.3	20.2	30.4



#16
 Acenaphthylene
 Concen: 0.363 ng
 RT: 14.067 min Scan# 1418
 Delta R.T. -0.011 min
 Lab File: BN036687.D
 Acq: 18 Mar 2025 12:35

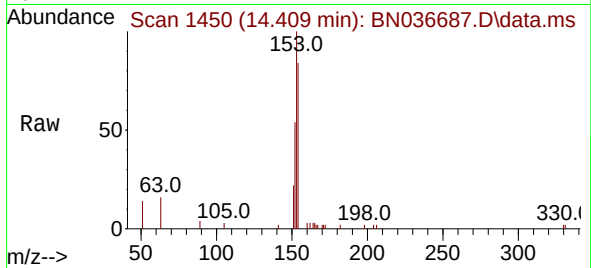
Tgt Ion:	152	Resp:	4629
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.3	10.6	15.8



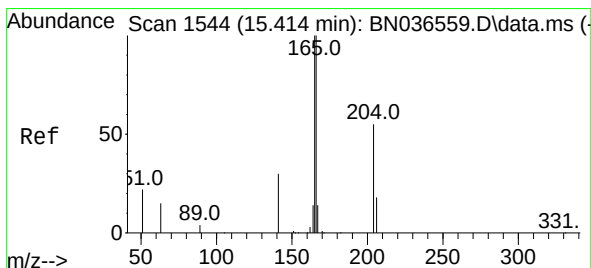
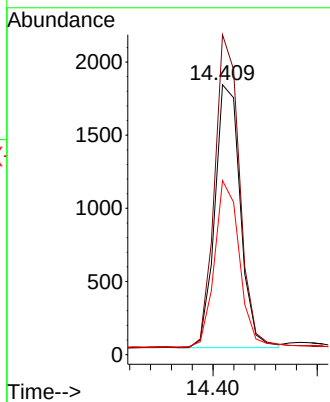
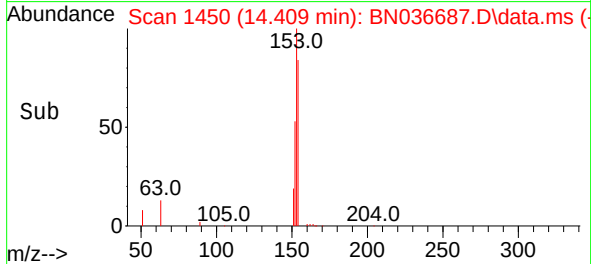


#17
Acenaphthene
Concen: 0.367 ng
RT: 14.409 min Scan# 1450
Delta R.T. -0.021 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

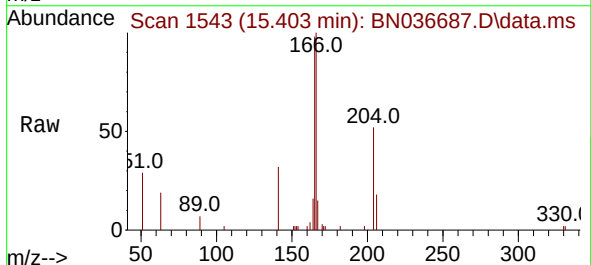
Instrument :
BNA_N
ClientSampleId :



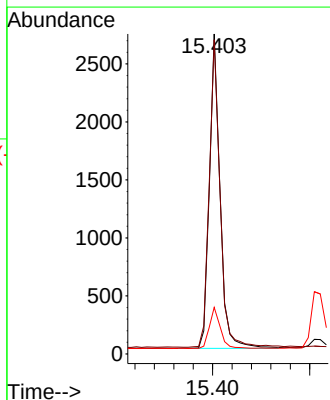
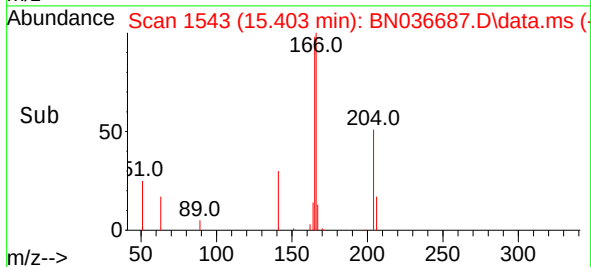
Tgt Ion:154 Resp: 3057
Ion Ratio Lower Upper
154 100
153 117.5 94.1 141.1
152 62.2 49.8 74.6

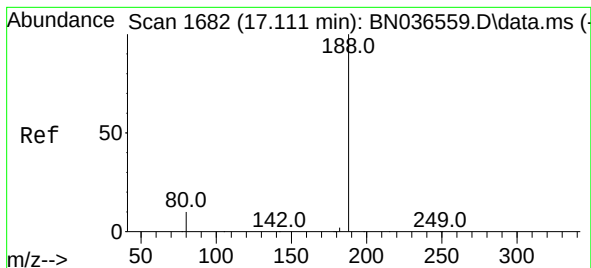


#18
Fluorene
Concen: 0.371 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35



Tgt Ion:166 Resp: 4183
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.8
167 13.2 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Instrument :

BNA_N

ClientSampleId :

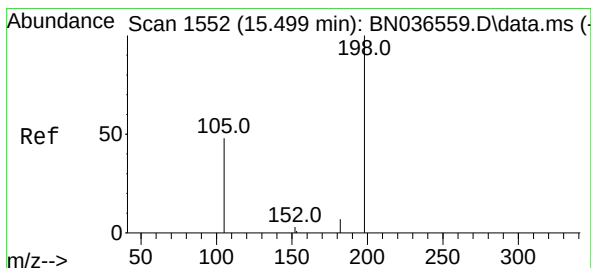
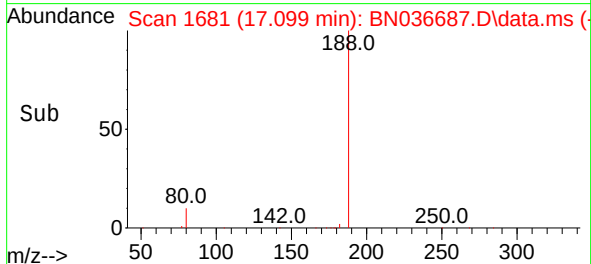
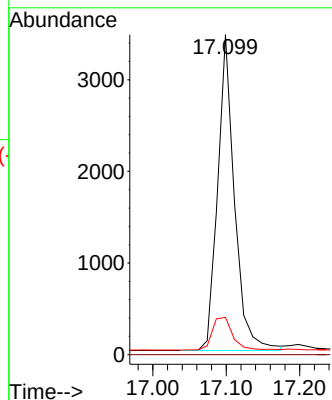
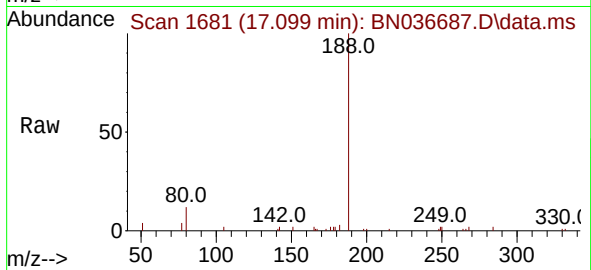
Tgt Ion:188 Resp: 5496

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.397 ng

RT: 15.499 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

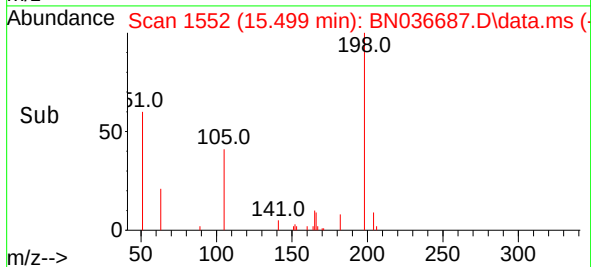
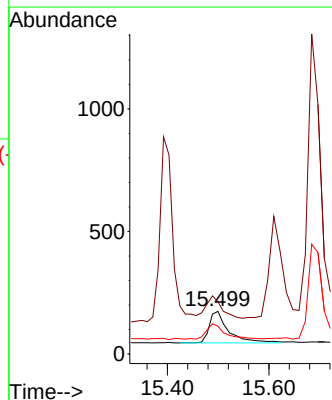
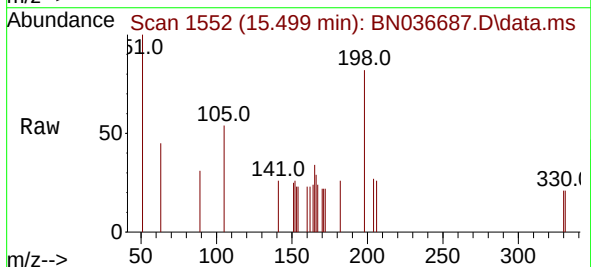
Tgt Ion:198 Resp: 352

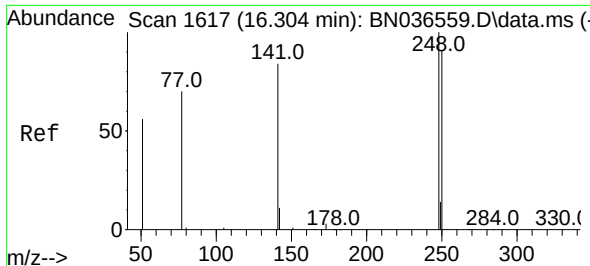
Ion Ratio Lower Upper

198 100

51 122.4 107.9 161.9

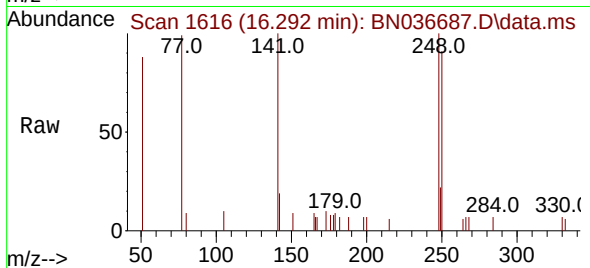
105 65.5 56.2 84.2



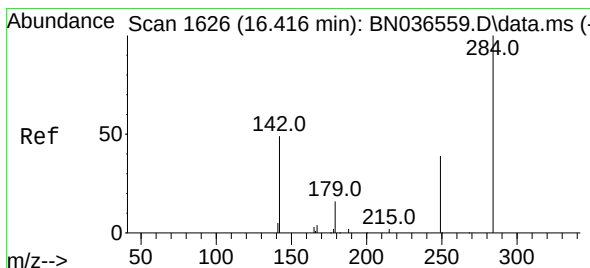
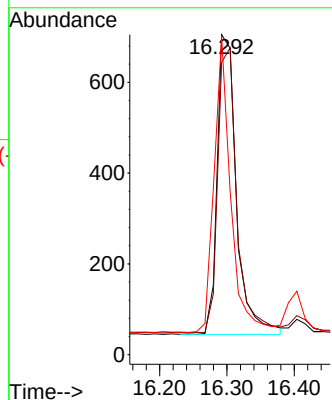
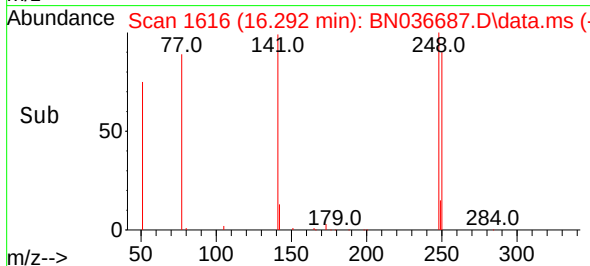


#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Instrument :
BNA_N
ClientSampleId :

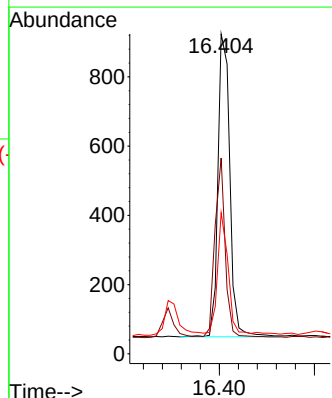
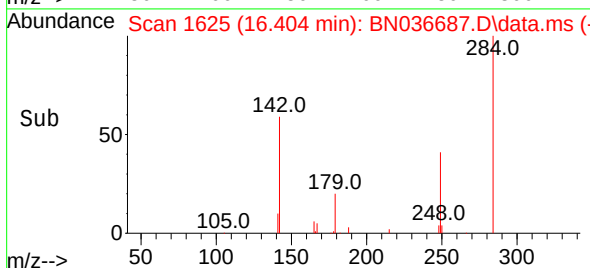
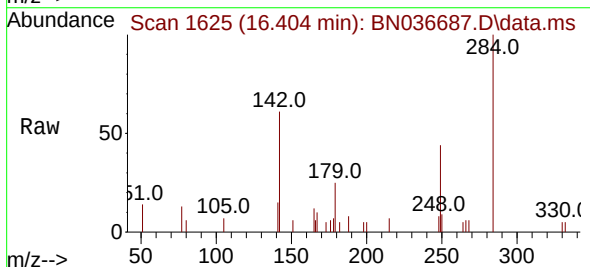


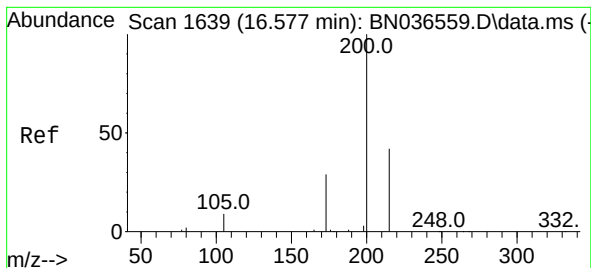
Tgt Ion:248 Resp: 1305
Ion Ratio Lower Upper
248 100
250 91.3 73.0 109.6
141 99.6 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion:284 Resp: 1518
Ion Ratio Lower Upper
284 100
142 51.8 37.0 55.4
249 34.8 28.1 42.1





#23

Atrazine

Concen: 0.372 ng

RT: 16.578 min Scan# 1639

Delta R.T. 0.000 min

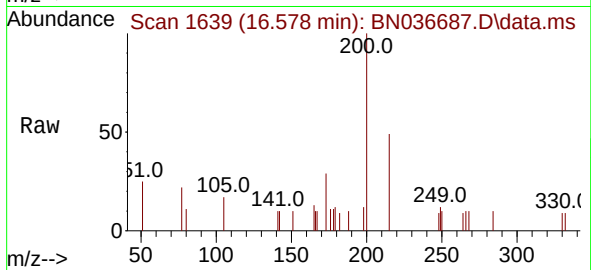
Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

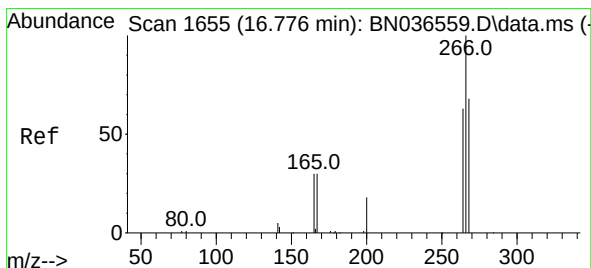
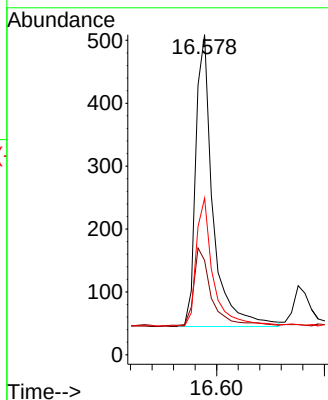
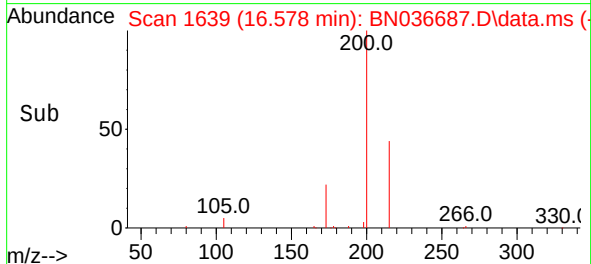
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	200	Resp:	1028
Ion Ratio	Lower	Upper	
200	100		
173	29.5	27.3	40.9
215	48.9	36.8	55.2



#24

Pentachlorophenol

Concen: 0.334 ng

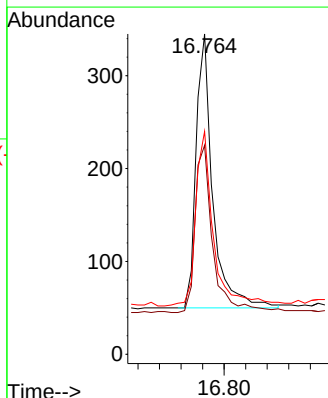
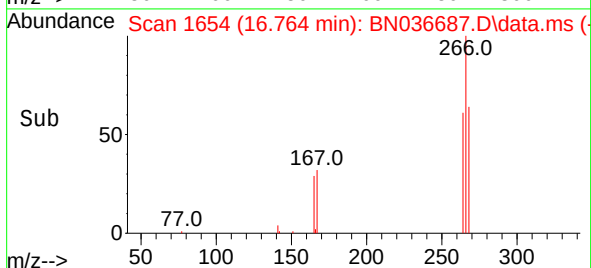
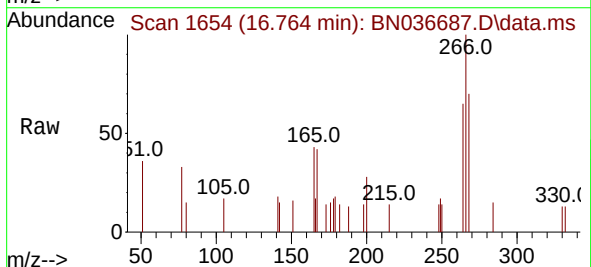
RT: 16.764 min Scan# 1654

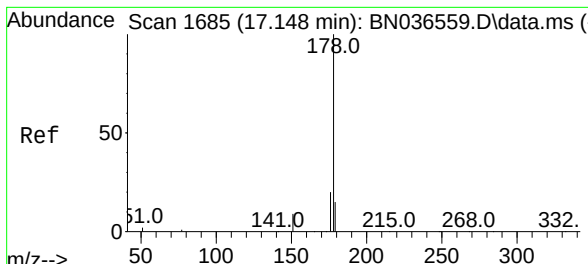
Delta R.T. -0.012 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Tgt Ion:	266	Resp:	634
Ion Ratio	Lower	Upper	
266	100		
264	65.1	49.6	74.4
268	68.3	50.9	76.3



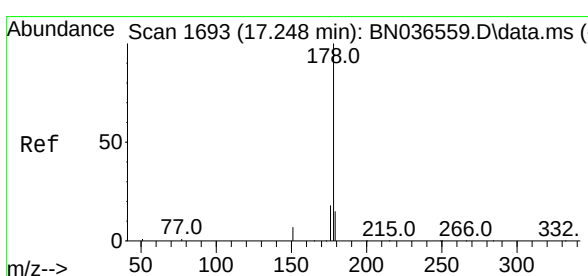
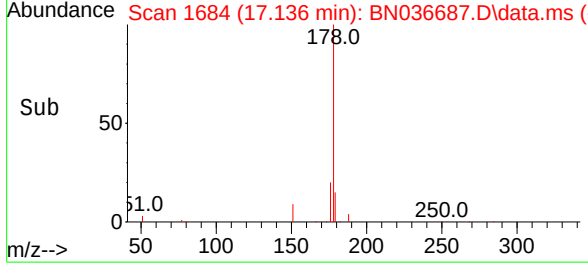
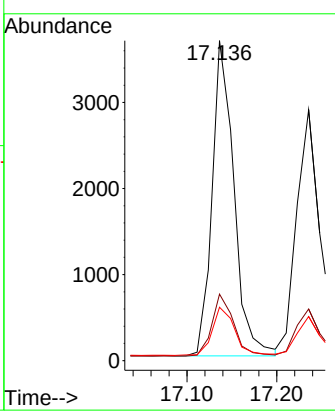
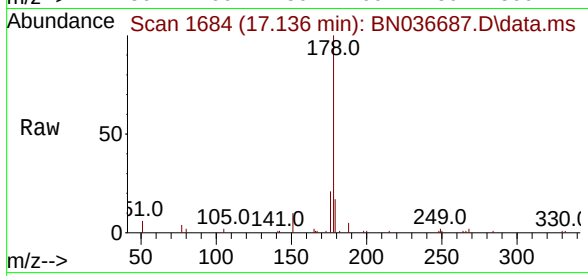


#25
 Phenanthrene
 Concen: 0.376 ng
 RT: 17.136 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BN036687.D
 Acq: 18 Mar 2025 12:35

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:178 Resp: 6196

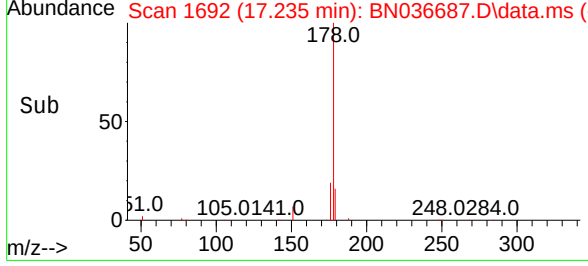
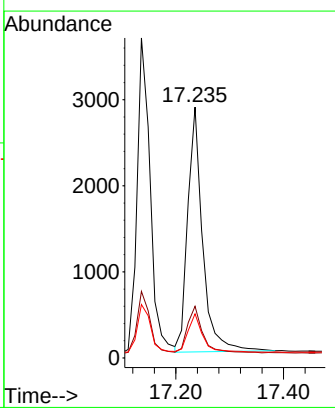
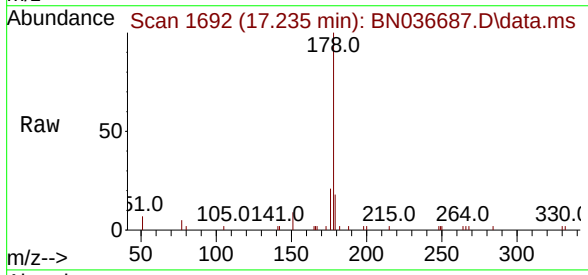
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.7	12.2	18.4

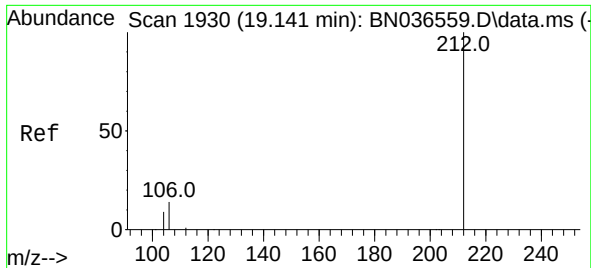


#26
 Anthracene
 Concen: 0.369 ng
 RT: 17.235 min Scan# 1692
 Delta R.T. -0.012 min
 Lab File: BN036687.D
 Acq: 18 Mar 2025 12:35

Tgt Ion:178 Resp: 5487

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.6	18.8

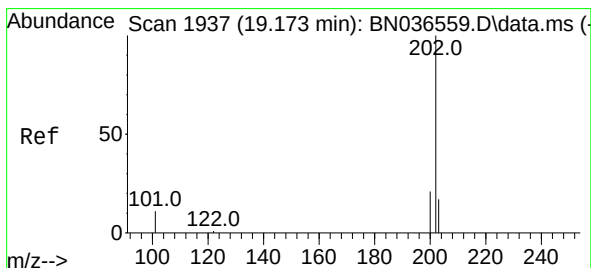
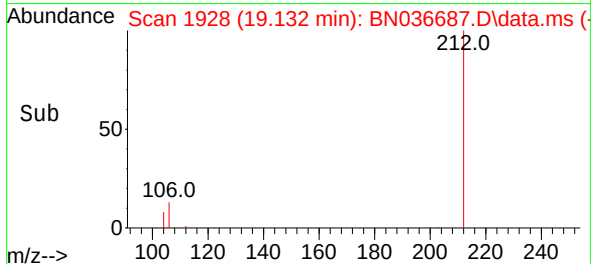
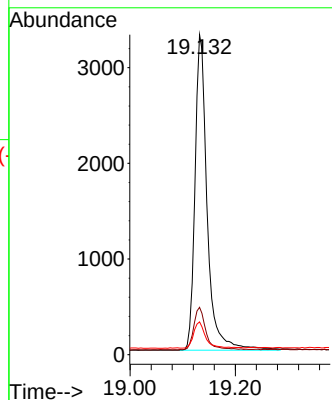
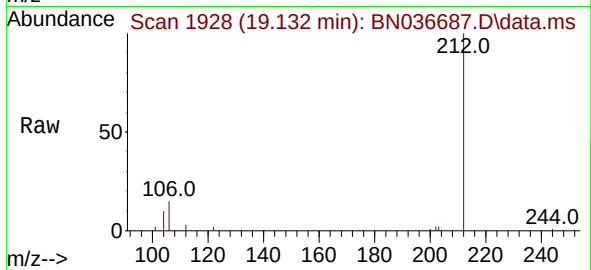




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

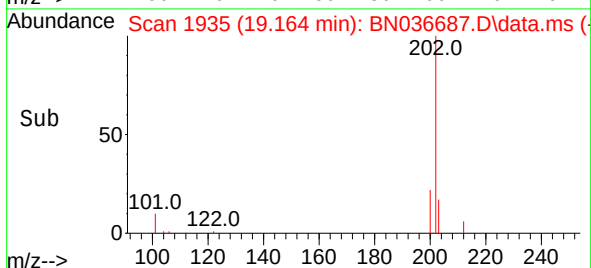
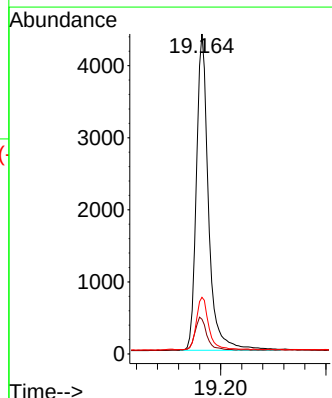
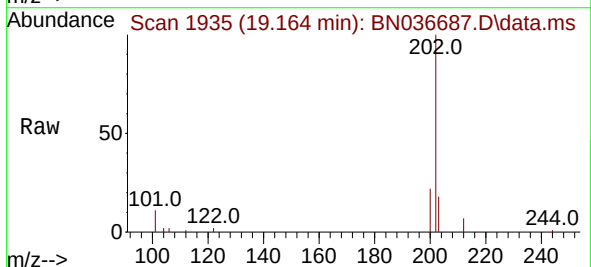
Instrument :
BNA_N
ClientSampleId :

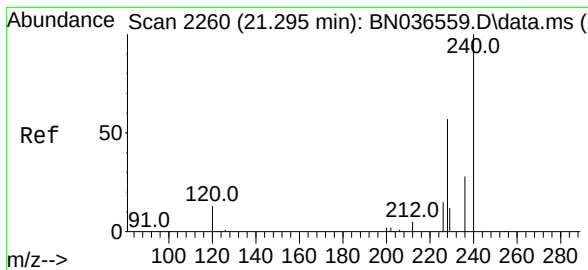
Tgt Ion:212 Resp: 5300
Ion Ratio Lower Upper
212 100
106 13.5 11.8 17.6
104 8.2 7.3 10.9



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion:202 Resp: 7032
Ion Ratio Lower Upper
202 100
101 10.5 9.4 14.0
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Instrument :

BNA_N

ClientSampleId :

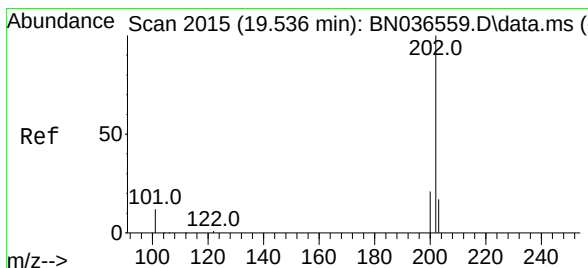
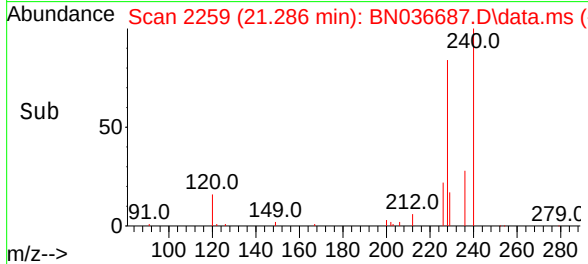
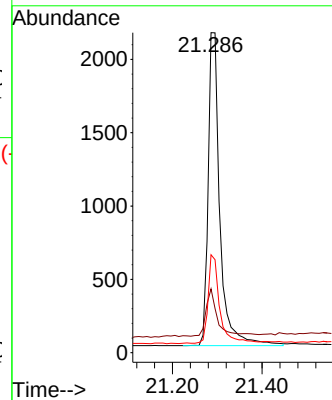
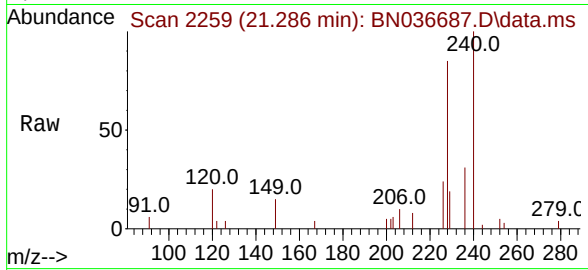
Tgt Ion:240 Resp: 3915

Ion Ratio Lower Upper

240 100

120 20.0 14.6 22.0

236 30.6 24.1 36.1



#30

Pyrene

Concen: 0.369 ng

RT: 19.527 min Scan# 2013

Delta R.T. -0.009 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

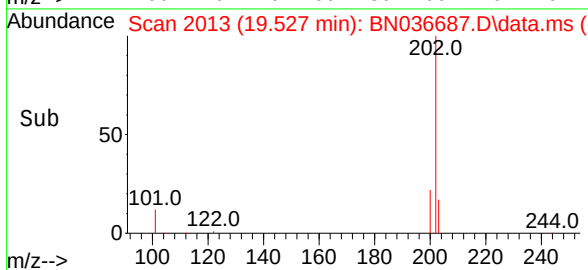
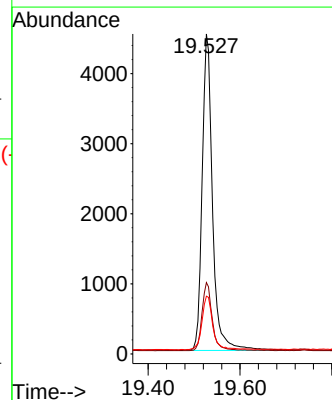
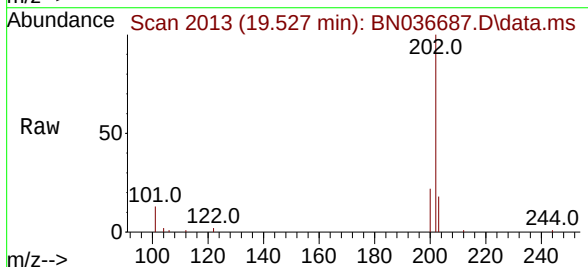
Tgt Ion:202 Resp: 7070

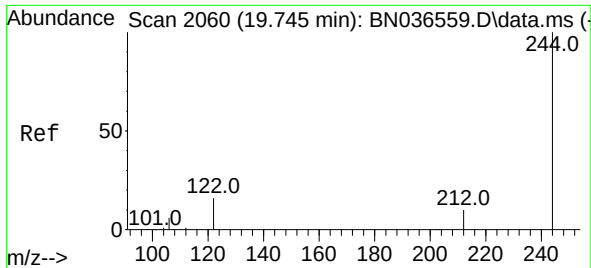
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

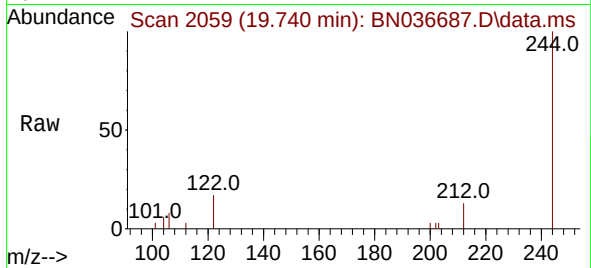
203 17.6 14.1 21.1



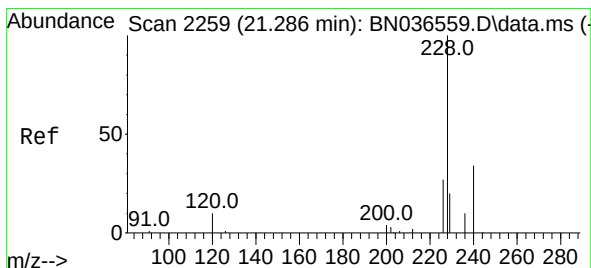
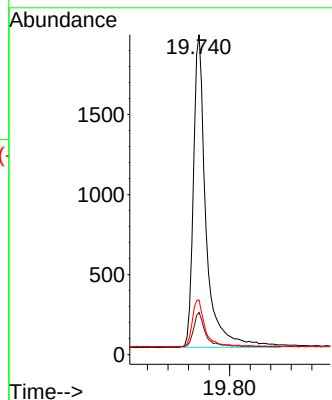
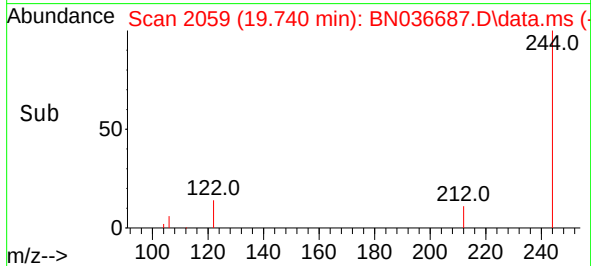


#31
Terphenyl-d14
Concen: 0.358 ng
RT: 19.740 min Scan# 2060
Delta R.T. -0.004 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Instrument :
BNA_N
ClientSampleId :

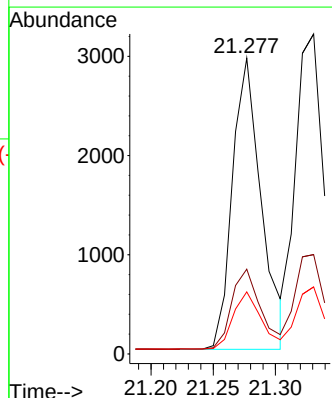
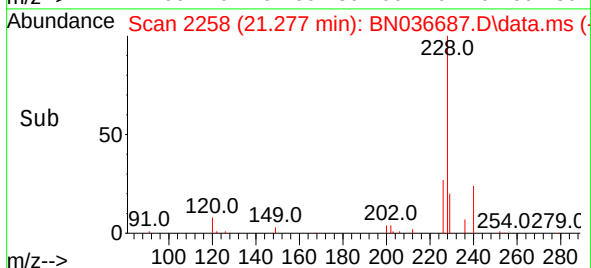
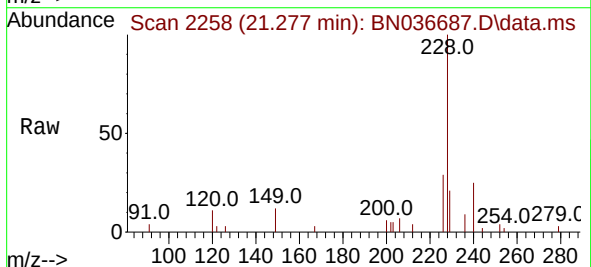


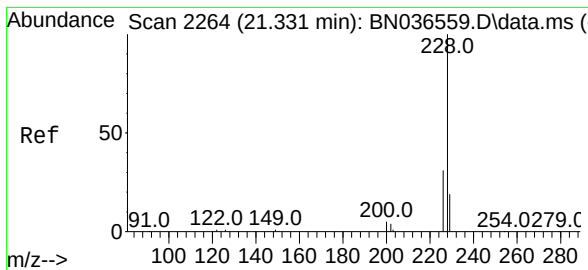
Tgt Ion:244 Resp: 3360
Ion Ratio Lower Upper
244 100
212 13.2 9.6 14.4
122 17.1 13.9 20.9



#32
Benzo(a)anthracene
Concen: 0.348 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.009 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Tgt Ion:228 Resp: 4732
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 21.0 16.6 25.0





#33

Chrysene

Concen: 0.383 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Instrument :

BNA_N

ClientSampleId :

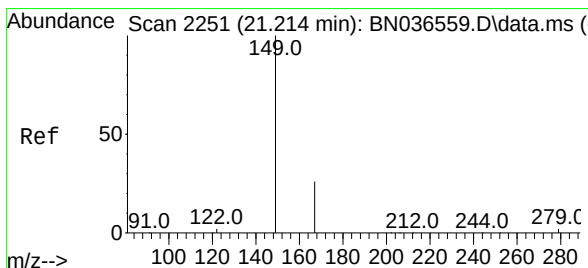
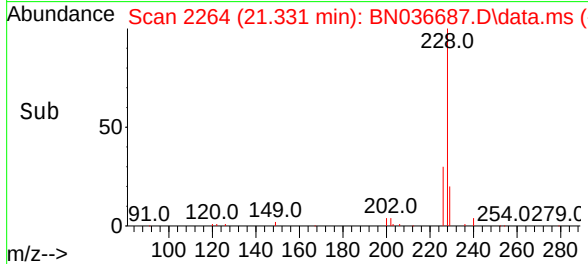
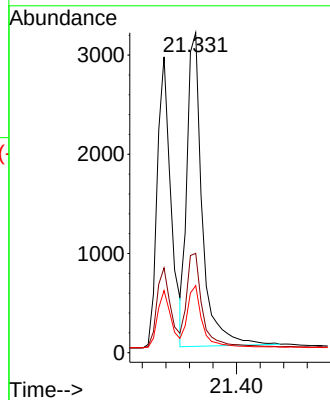
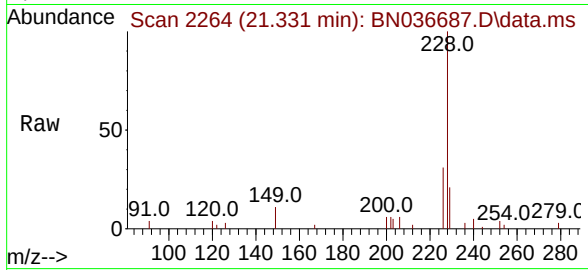
Tgt Ion:228 Resp: 5693

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

229 21.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.357 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

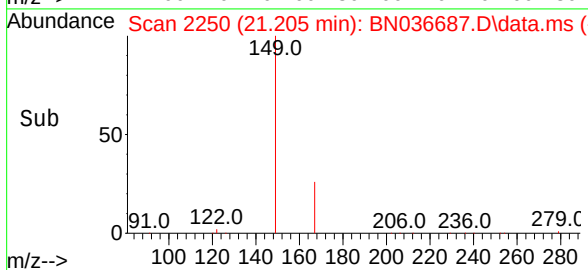
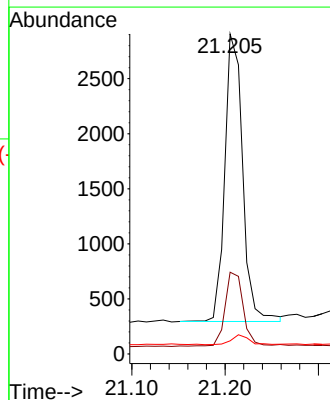
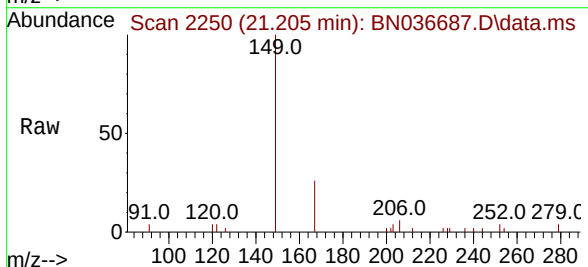
Tgt Ion:149 Resp: 3464

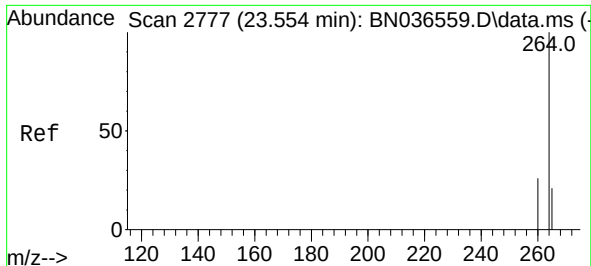
Ion Ratio Lower Upper

149 100

167 26.1 20.7 31.1

279 3.4 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.546 min Scan# 21

Delta R.T. -0.009 min

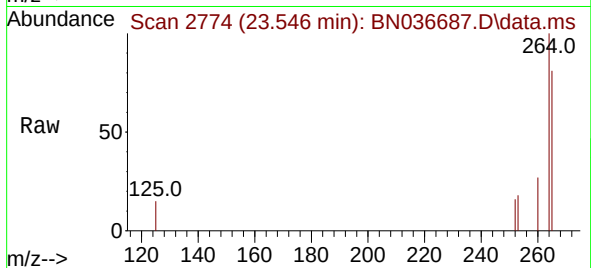
Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Instrument :

BNA_N

ClientSampleId :



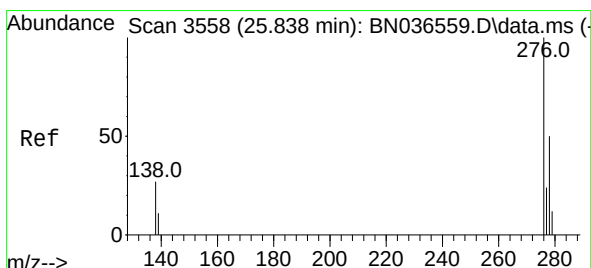
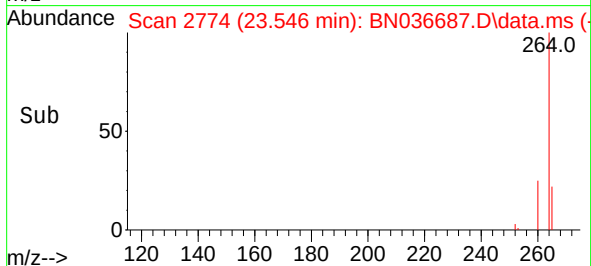
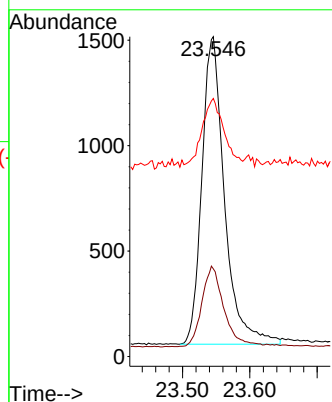
Tgt Ion:264 Resp: 3408

Ion Ratio Lower Upper

264 100

260 27.4 22.6 33.8

265 80.7 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.346 ng

RT: 25.823 min Scan# 3553

Delta R.T. -0.014 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

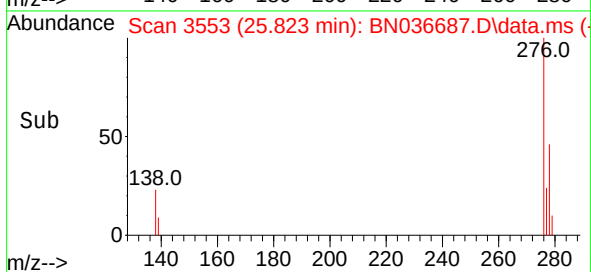
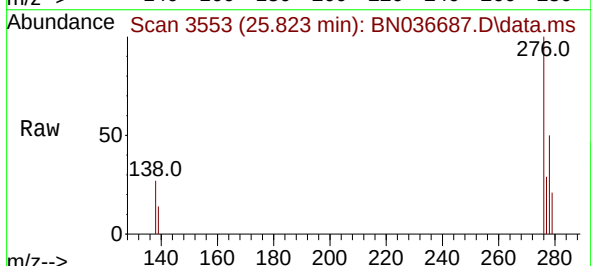
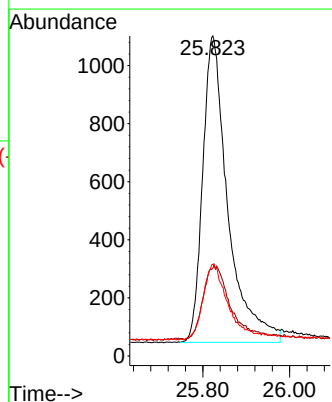
Tgt Ion:276 Resp: 4254

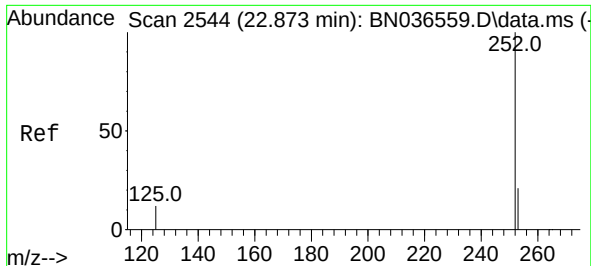
Ion Ratio Lower Upper

276 100

138 26.1 23.4 35.2

277 24.7 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 22.864 min Scan# 2541

Delta R.T. -0.009 min

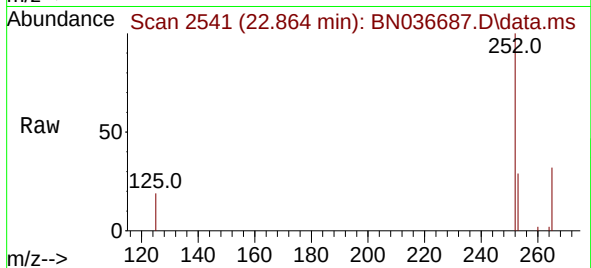
Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Instrument :

BNA_N

ClientSampleId :



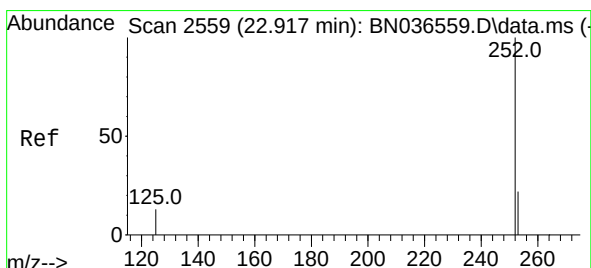
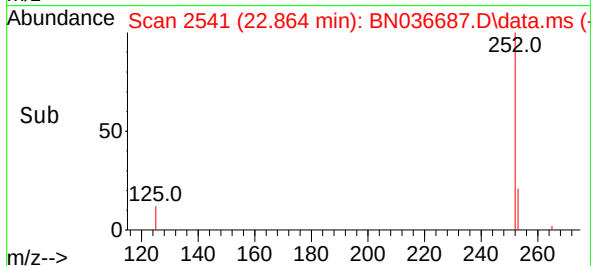
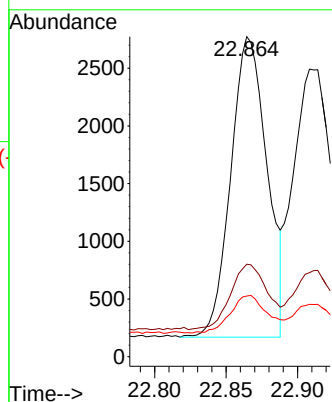
Tgt Ion:252 Resp: 4593

Ion Ratio Lower Upper

252 100

253 28.9 23.9 35.9

125 19.0 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.370 ng

RT: 22.908 min Scan# 2556

Delta R.T. -0.009 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

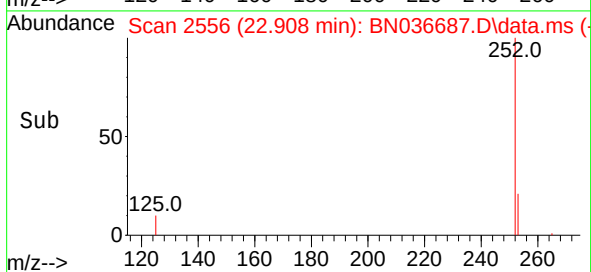
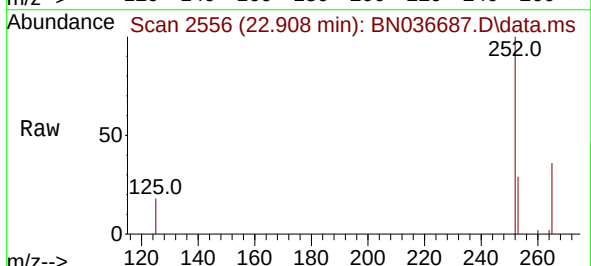
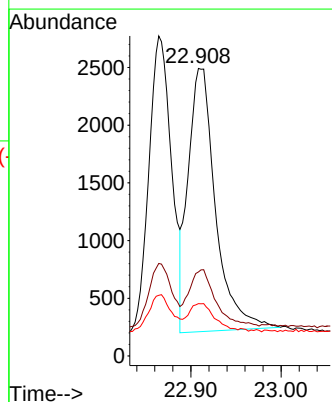
Tgt Ion:252 Resp: 4818

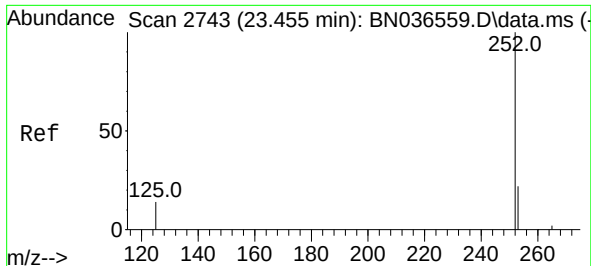
Ion Ratio Lower Upper

252 100

253 29.2 24.6 36.8

125 18.2 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

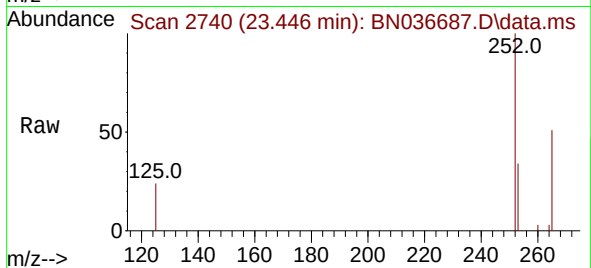
Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

Instrument :

BNA_N

ClientSampleId :



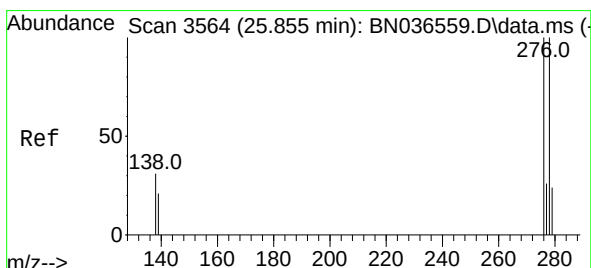
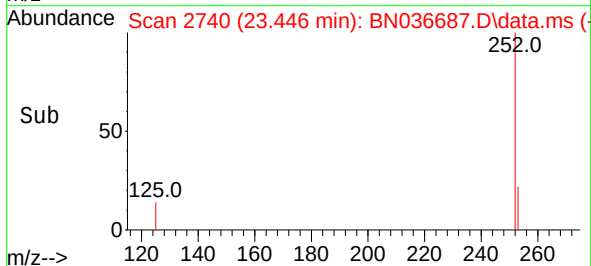
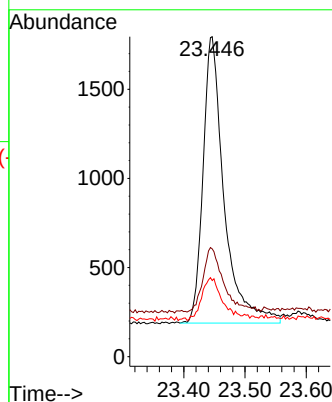
Tgt Ion:252 Resp: 3841

Ion Ratio Lower Upper

252 100

253 33.7 27.8 41.8

125 23.8 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.338 ng

RT: 25.847 min Scan# 3561

Delta R.T. -0.009 min

Lab File: BN036687.D

Acq: 18 Mar 2025 12:35

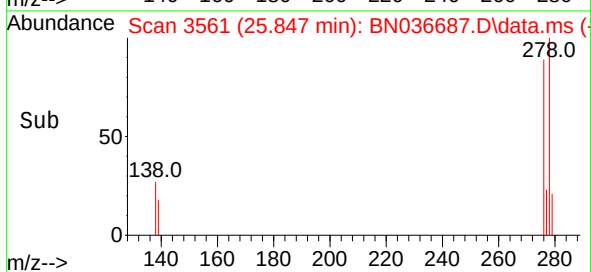
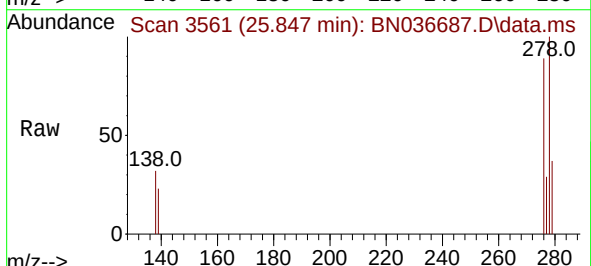
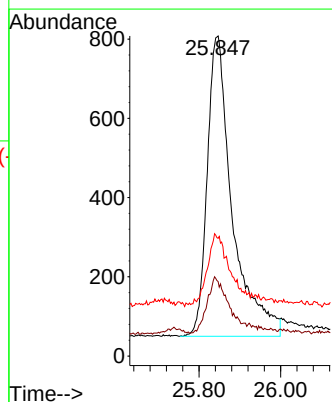
Tgt Ion:278 Resp: 3233

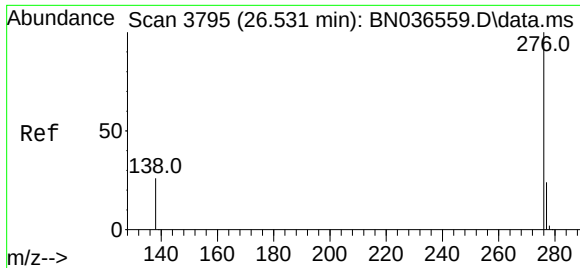
Ion Ratio Lower Upper

278 100

139 23.3 20.8 31.2

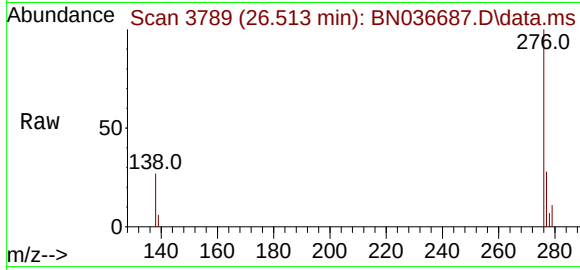
279 36.8 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.349 ng
RT: 26.513 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN036687.D
Acq: 18 Mar 2025 12:35

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	276	Resp:	3822
Ion	Ratio	Lower	Upper
276	100		
277	27.9	22.2	33.4
138	26.6	24.1	36.1

