

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036125.D
 Acq On : 30 Jan 2025 01:55
 Operator : RC/JU
 Sample : PB166237BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166237BSD

Quant Time: Jan 30 03:05:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 2025
 Response via : Initial Calibration

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

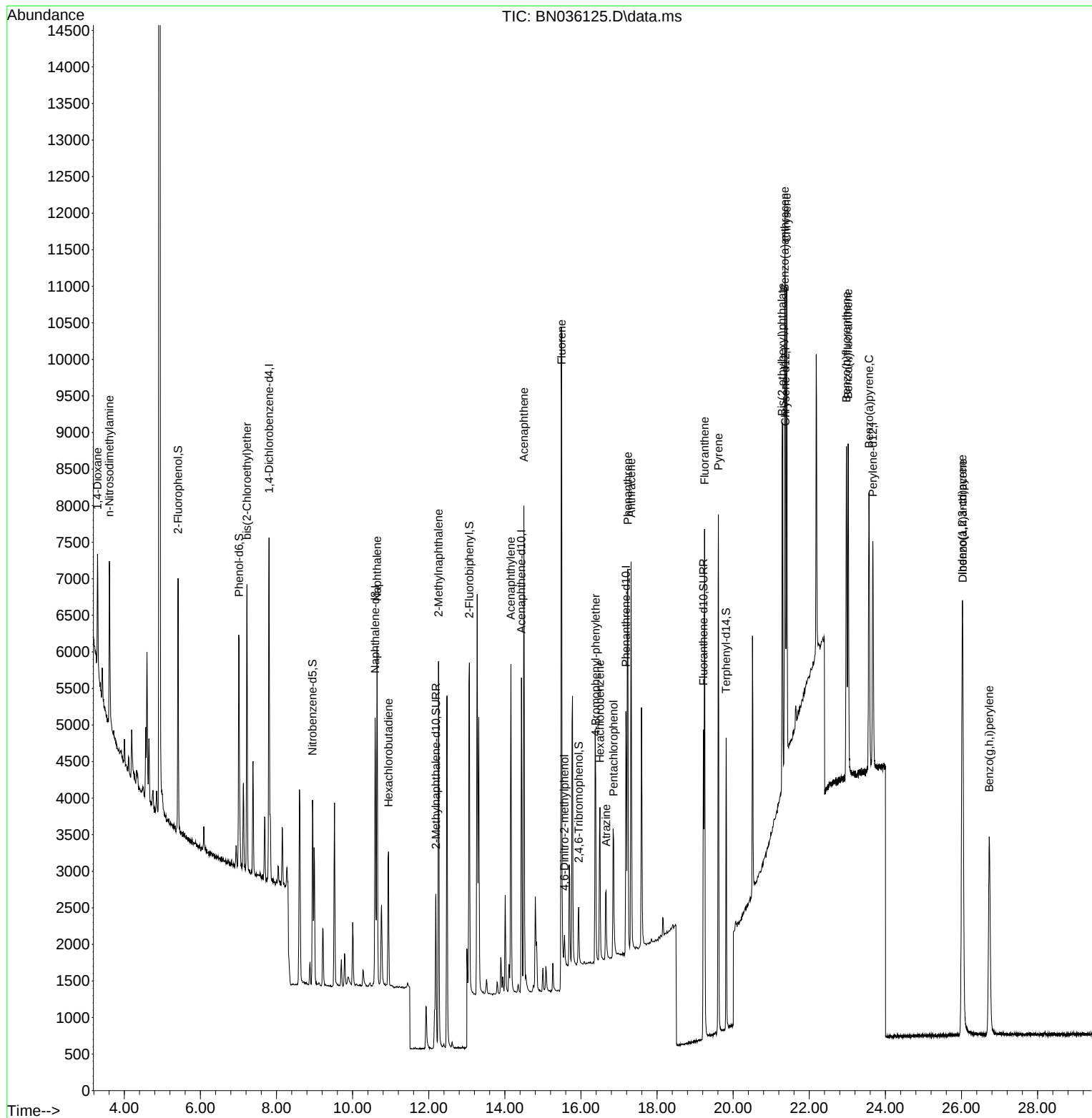
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2190	0.400	ng	-0.01
7) Naphthalene-d8	10.590	136	4796	0.400	ng	#-0.02
13) Acenaphthene-d10	14.436	164	2534	0.400	ng	-0.01
19) Phenanthrene-d10	17.181	188	4885	0.400	ng	0.00
29) Chrysene-d12	21.375	240	3758	0.400	ng	0.00
35) Perylene-d12	23.671	264	4193	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.412	112	2343	0.411	ng	0.02
5) Phenol-d6	7.015	99	2727	0.408	ng	0.04
8) Nitrobenzene-d5	8.945	82	2028	0.448	ng	-0.01
11) 2-Methylnaphthalene-d10	12.187	152	3897	0.598	ng	-0.01
14) 2,4,6-Tribromophenol	15.940	330	487	0.300	ng	0.01
15) 2-Fluorobiphenyl	13.068	172	4529	0.400	ng	0.00
27) Fluoranthene-d10	19.220	212	5211	0.412	ng	0.00
31) Terphenyl-d14	19.815	244	4087	0.524	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	847	0.346	ng	# 78
3) n-Nitrosodimethylamine	3.607	42	1633	0.368	ng	# 80
6) bis(2-Chloroethyl)ether	7.225	93	2655	0.493	ng	97
9) Naphthalene	10.643	128	5738	0.412	ng	98
10) Hexachlorobutadiene	10.942	225	1630	0.362	ng	# 97
12) 2-Methylnaphthalene	12.258	142	3662	0.424	ng	97
16) Acenaphthylene	14.158	152	5137	0.428	ng	100
17) Acenaphthene	14.501	154	3428	0.417	ng	97
18) Fluorene	15.495	166	4093	0.397	ng	97
20) 4,6-Dinitro-2-methylph...	15.568	198	337	0.296	ng	# 85
21) 4-Bromophenyl-phenylether	16.387	248	1392	0.400	ng	95
22) Hexachlorobenzene	16.499	284	1834	0.400	ng	97
23) Atrazine	16.660	200	1083	0.431	ng	97
24) Pentachlorophenol	16.858	266	1122	0.566	ng	97
25) Phenanthrene	17.231	178	6100	0.416	ng	100
26) Anthracene	17.318	178	5675	0.425	ng	99
28) Fluoranthene	19.248	202	6469	0.375	ng	99
30) Pyrene	19.610	202	6709	0.441	ng	99
32) Benzo(a)anthracene	21.358	228	5884	0.432	ng	99
33) Chrysene	21.402	228	5830	0.418	ng	98
34) Bis(2-ethylhexyl)phtha...	21.286	149	3796	0.508	ng	98
36) Indeno(1,2,3-cd)pyrene	26.019	276	7828	0.465	ng	99
37) Benzo(b)fluoranthene	22.976	252	5949	0.390	ng	# 86
38) Benzo(k)fluoranthene	23.022	252	6197	0.403	ng	# 84
39) Benzo(a)pyrene	23.569	252	5927	0.455	ng	# 85
40) Dibenzo(a,h)anthracene	26.034	278	6097	0.455	ng	93
41) Benzo(g,h,i)perylene	26.730	276	6081	0.416	ng	96

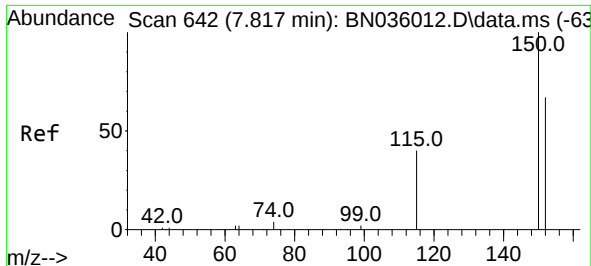
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036125.D
Acq On : 30 Jan 2025 01:55
Operator : RC/JU
Sample : PB166237BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166237BSD

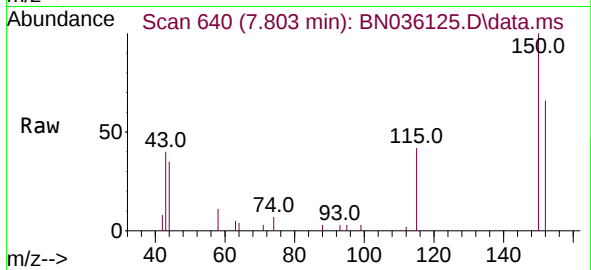
Quant Time: Jan 30 03:05:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:34:56 2025
Response via : Initial Calibration



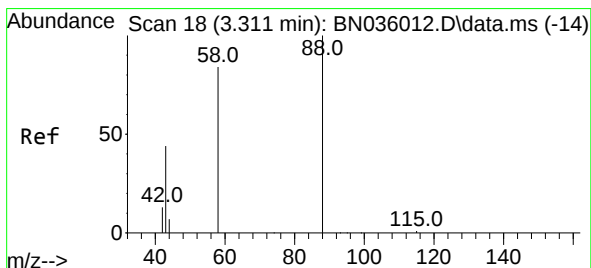
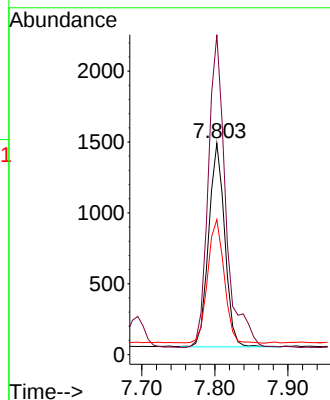
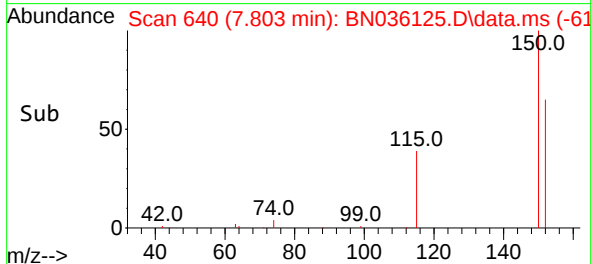


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.803 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

Instrument :
 BNA_N
 ClientSampleId :
 PB166237BSD

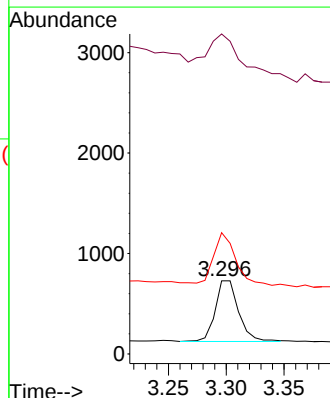
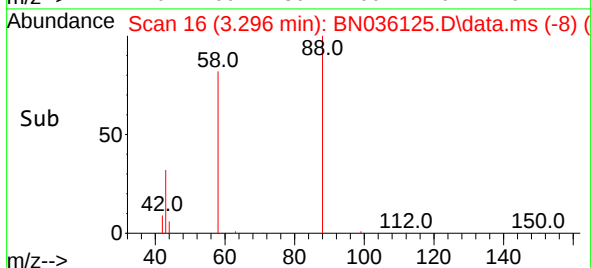
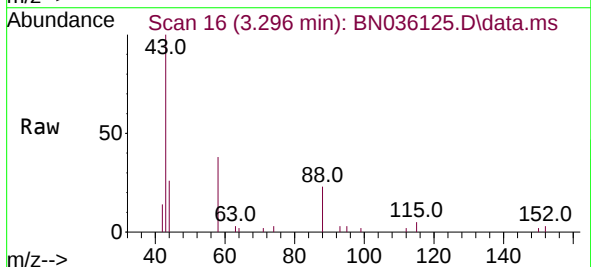


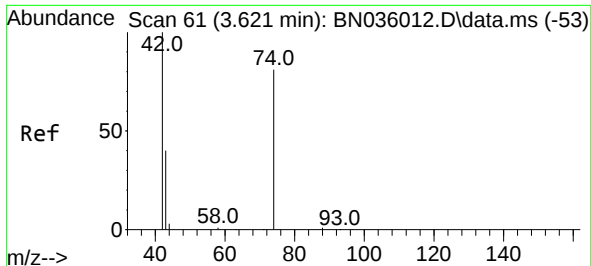
Tgt Ion:152 Resp: 2190
 Ion Ratio Lower Upper
 152 100
 150 151.3 117.4 176.2
 115 63.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.346 ng
 RT: 3.296 min Scan# 16
 Delta R.T. -0.014 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

Tgt Ion: 88 Resp: 847
 Ion Ratio Lower Upper
 88 100
 43 85.8 38.5 57.7#
 58 81.2 66.6 99.8

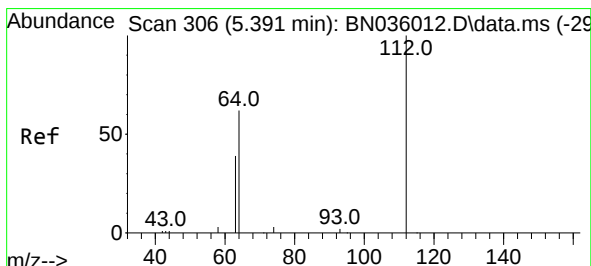
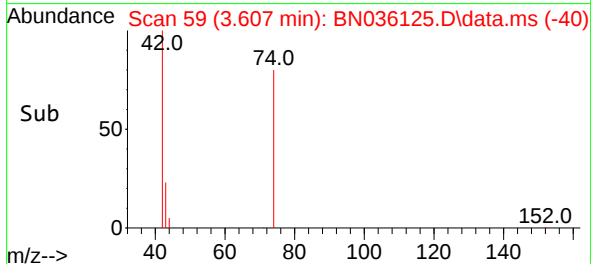
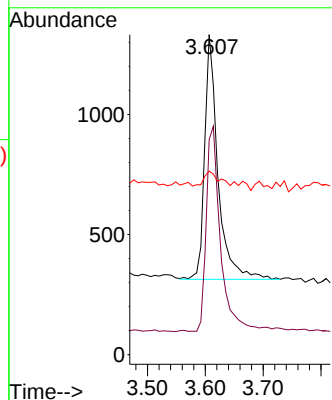
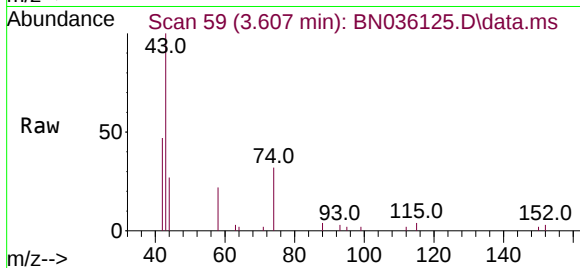




#3
 n-Nitrosodimethylamine
 Concen: 0.368 ng
 RT: 3.607 min Scan# 51
 Delta R.T. -0.014 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

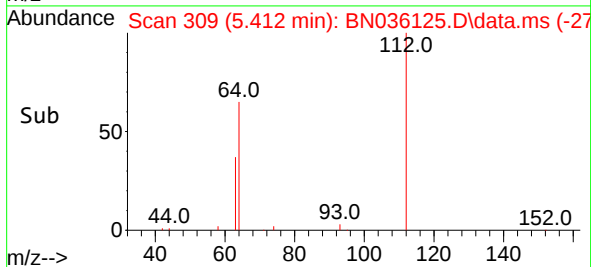
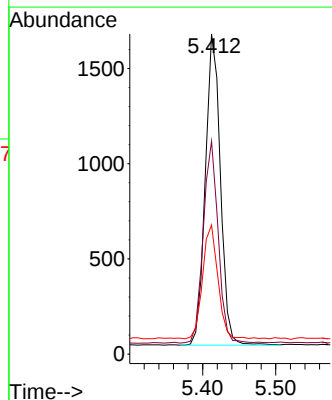
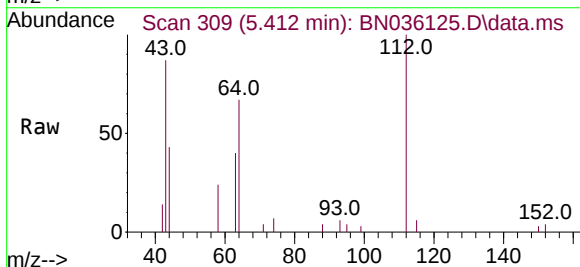
Instrument :
 BNA_N
 ClientSampleId :
 PB166237BSD

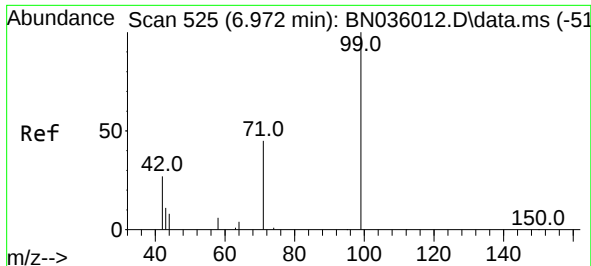
Tgt Ion: 42 Resp: 1633
 Ion Ratio Lower Upper
 42 100
 74 90.7 58.1 87.1#
 44 6.2 6.2 9.4



#4
 2-Fluorophenol
 Concen: 0.411 ng
 RT: 5.412 min Scan# 309
 Delta R.T. 0.022 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

Tgt Ion: 112 Resp: 2343
 Ion Ratio Lower Upper
 112 100
 64 64.1 50.0 75.0
 63 37.1 30.7 46.1

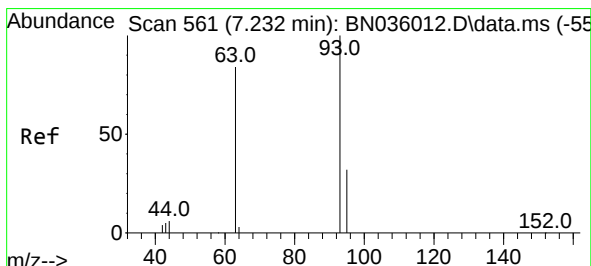
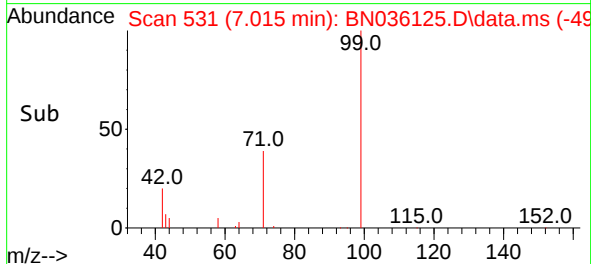
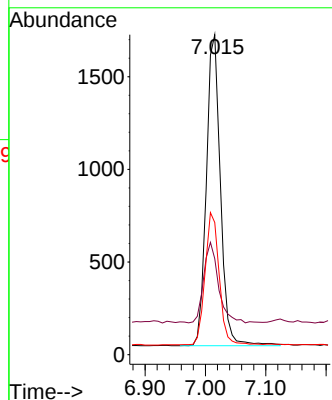
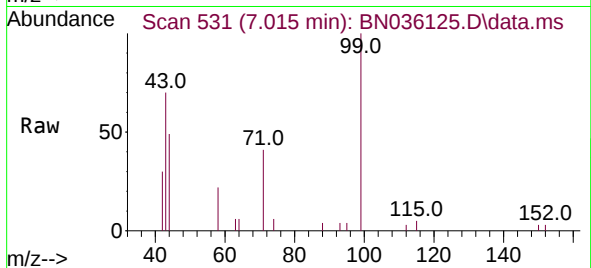




#5
Phenol-d6
Concen: 0.408 ng
RT: 7.015 min Scan# 51
Delta R.T. 0.043 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

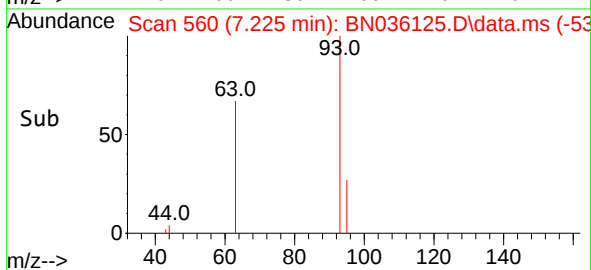
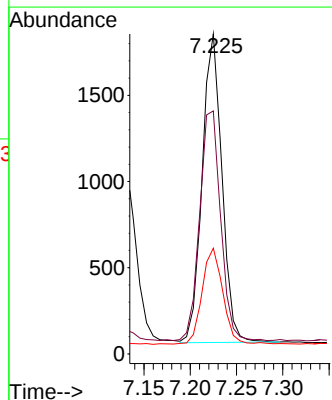
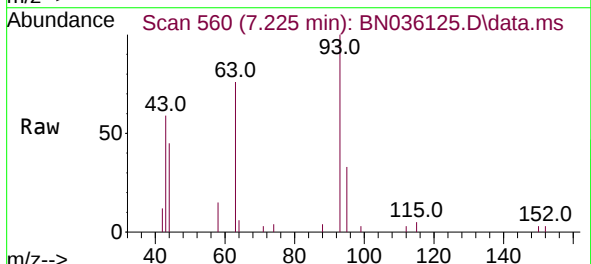
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

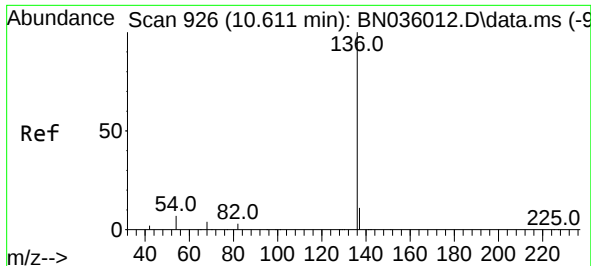
Tgt Ion: 99 Resp: 2727
Ion Ratio Lower Upper
99 100
42 27.2 26.8 40.2
71 42.5 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.493 ng
RT: 7.225 min Scan# 560
Delta R.T. -0.007 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion: 93 Resp: 2655
Ion Ratio Lower Upper
93 100
63 78.8 65.8 98.6
95 33.4 25.8 38.6

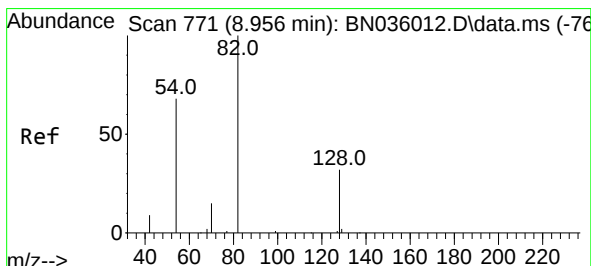
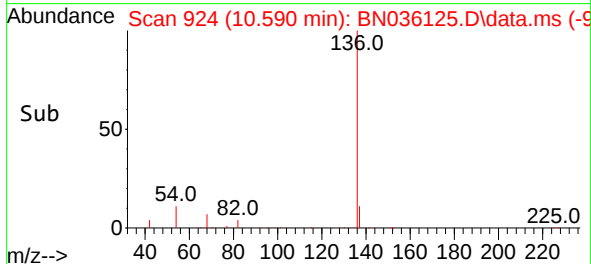
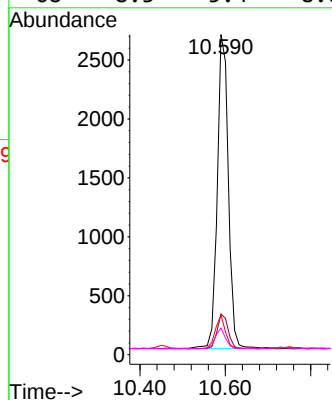
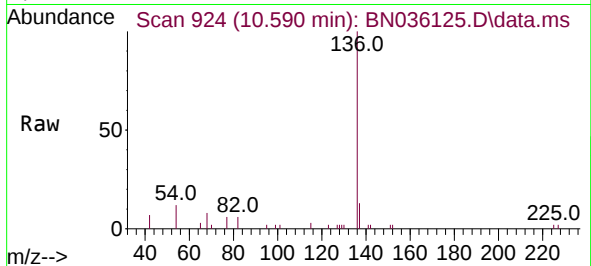




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.590 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

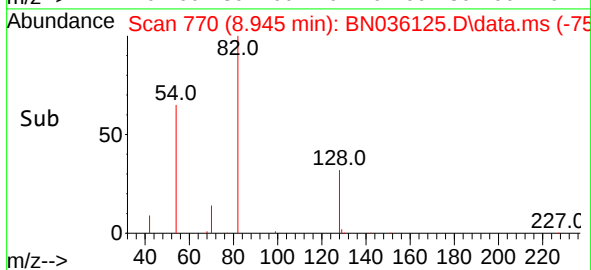
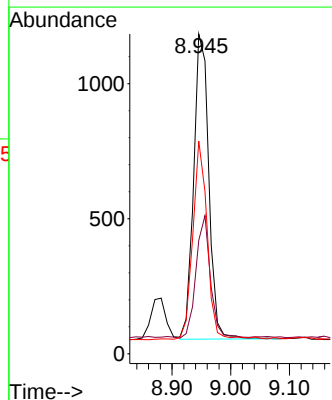
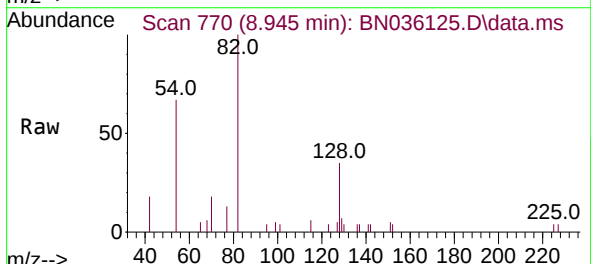
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

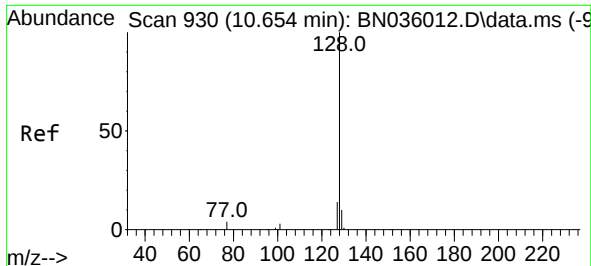
Tgt Ion:136	Resp:	4796
Ion Ratio	Lower	Upper
136	100	
137	12.7	10.4 15.6
54	12.4	7.7 11.5#
68	8.3	5.4 8.0#



#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 8.945 min Scan# 770
Delta R.T. -0.011 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion: 82	Resp:	2028
Ion Ratio	Lower	Upper
82	100	
128	35.5	28.8 43.2
54	66.6	55.8 83.8

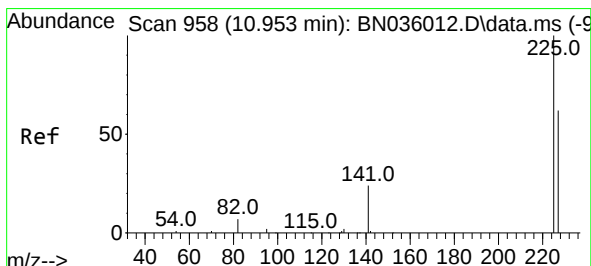
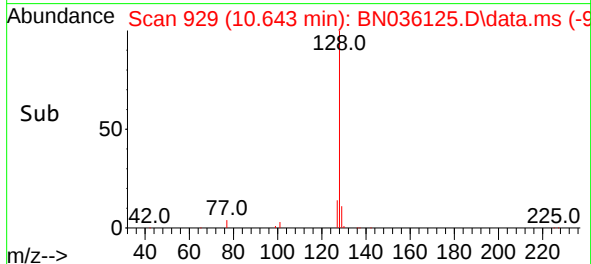
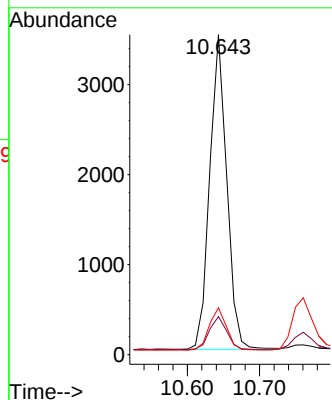
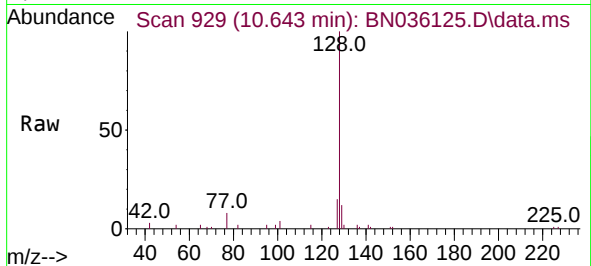




#9
Naphthalene
Concen: 0.412 ng
RT: 10.643 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

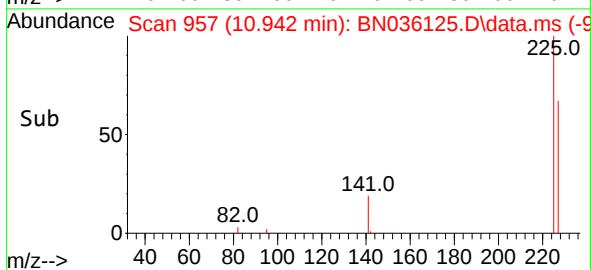
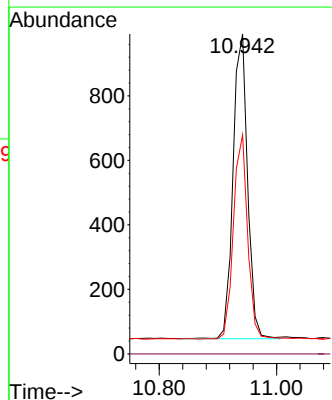
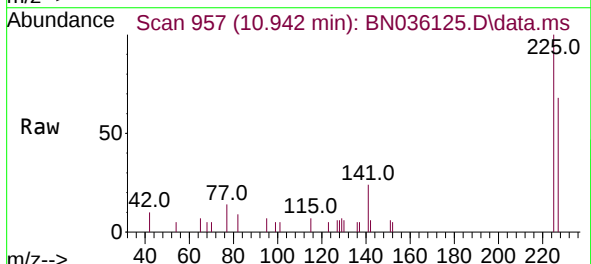
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

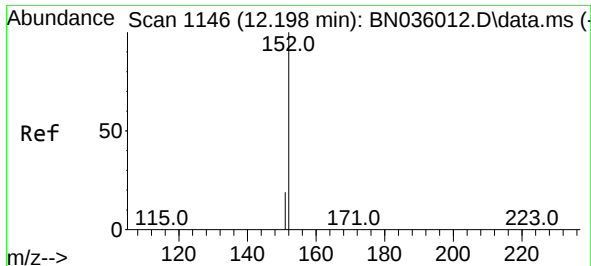
Tgt Ion:128 Resp: 5738
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 14.6 12.6 19.0



#10
Hexachlorobutadiene
Concen: 0.362 ng
RT: 10.942 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:225 Resp: 1630
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.9 51.0 76.6

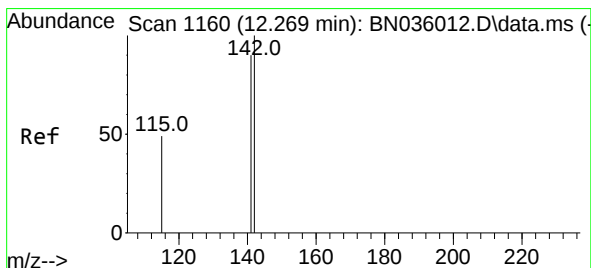
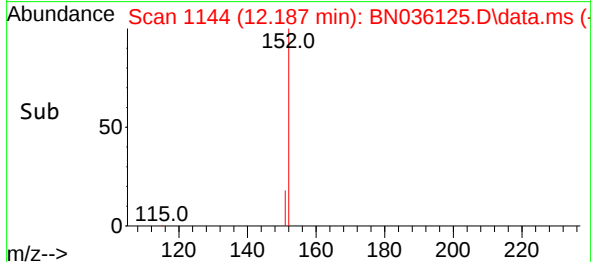
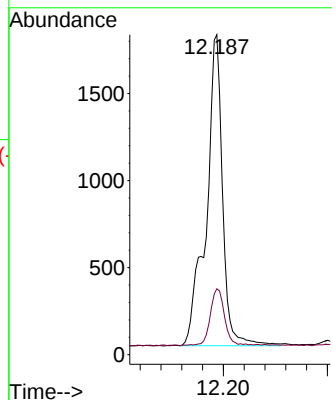
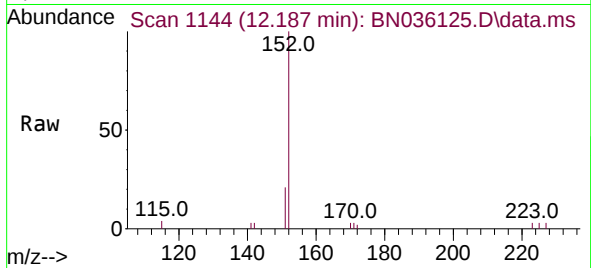




#11
2-Methylnaphthalene-d10
Concen: 0.598 ng
RT: 12.187 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

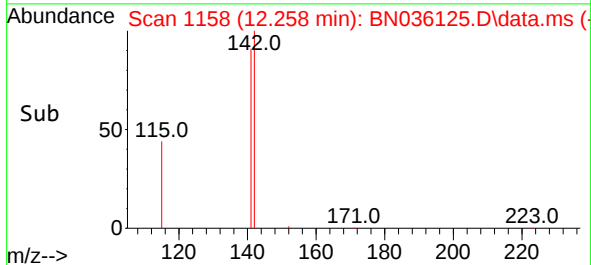
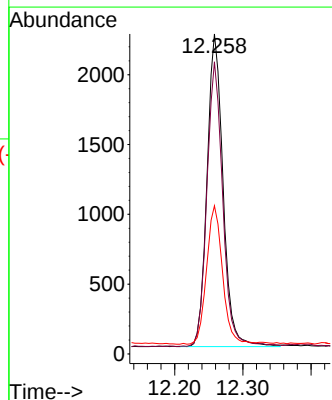
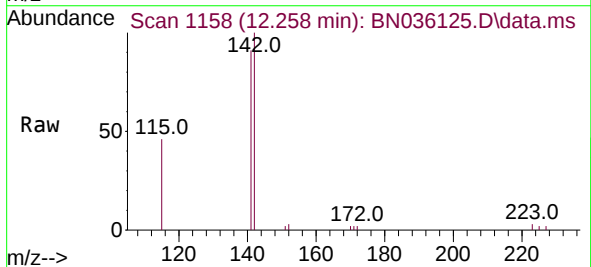
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

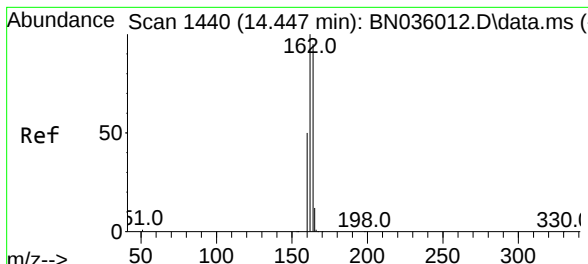
Tgt Ion:152 Resp: 3897
Ion Ratio Lower Upper
152 100
151 16.1 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.258 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:142 Resp: 3662
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2
115 46.3 41.2 61.8

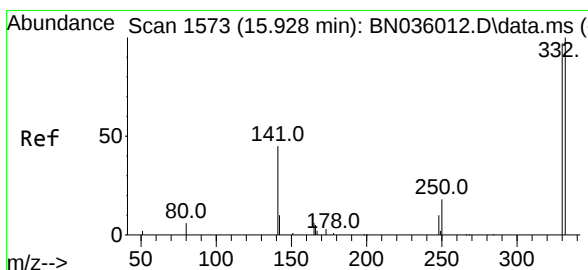
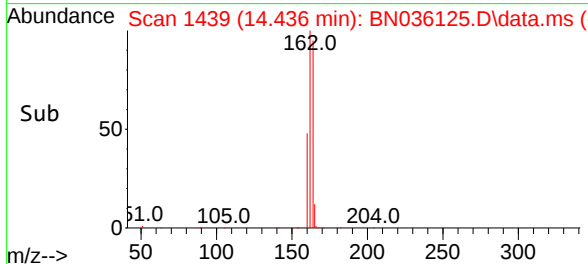
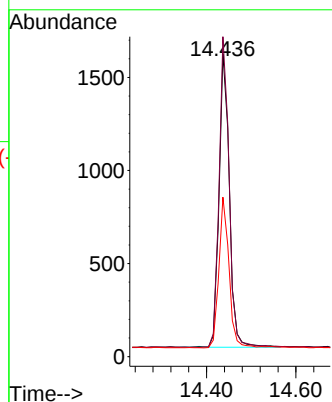
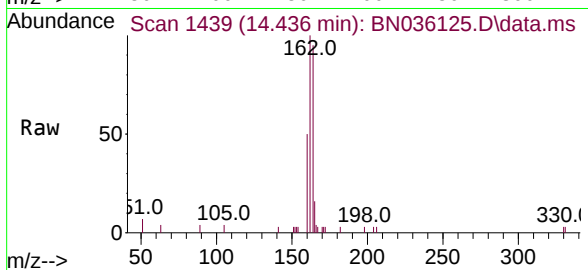




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.436 min Scan# 1440
 Delta R.T. -0.011 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

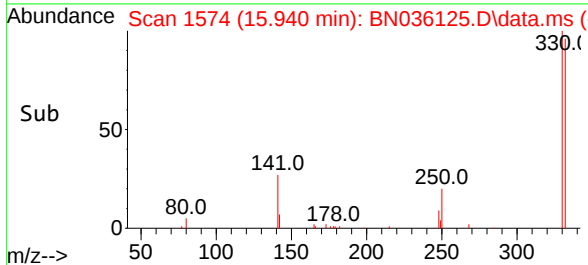
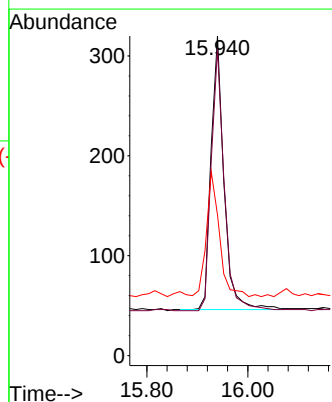
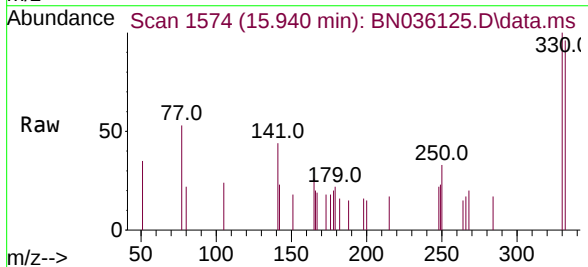
Instrument :
 BNA_N
 ClientSampleId :
 PB166237BSD

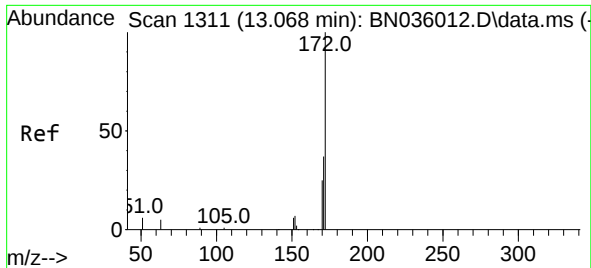
Tgt Ion:164	Resp:	2534
Ion	Ratio	Lower Upper
164	100	
162	105.5	84.1 126.1
160	52.6	43.8 65.8



#14
 2,4,6-Tribromophenol
 Concen: 0.300 ng
 RT: 15.940 min Scan# 1574
 Delta R.T. 0.012 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

Tgt Ion:330	Resp:	487
Ion	Ratio	Lower Upper
330	100	
332	96.7	81.0 121.4
141	46.2	36.7 55.1

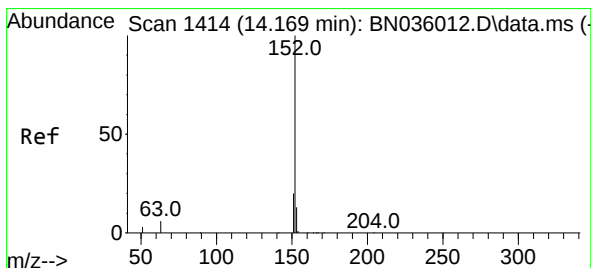
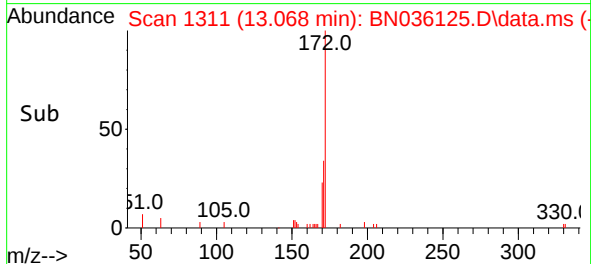
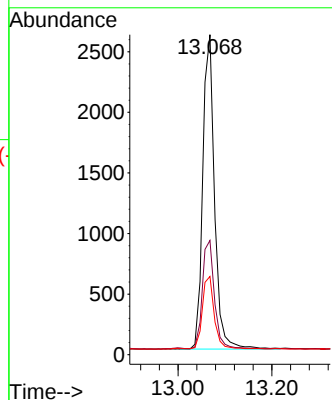
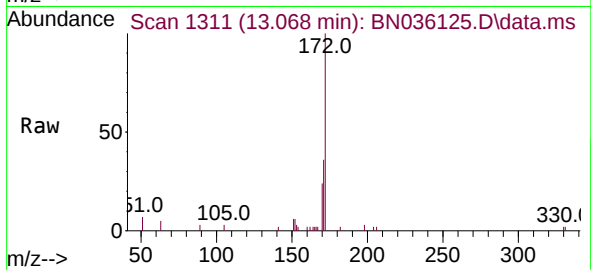




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.068 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

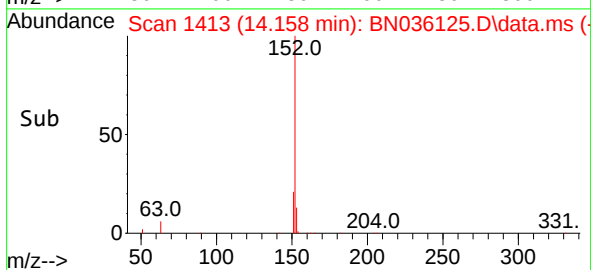
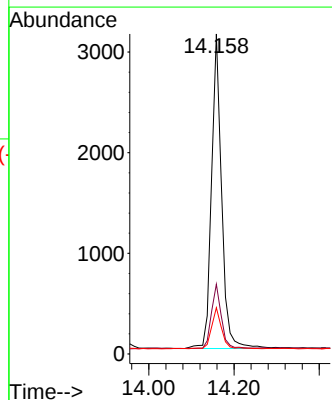
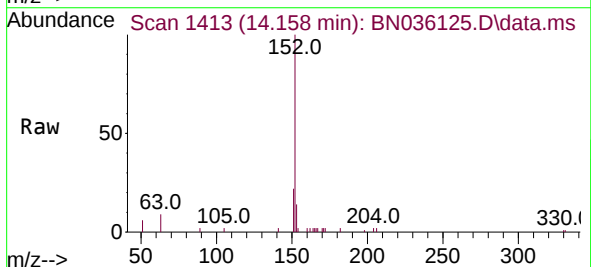
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

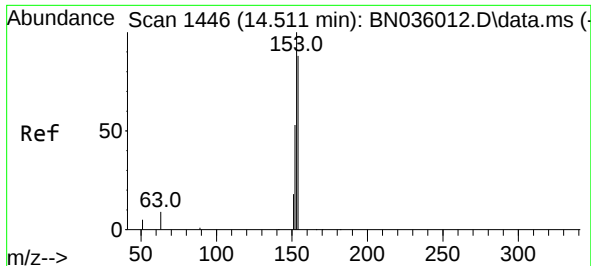
Tgt Ion:172 Resp: 4529
Ion Ratio Lower Upper
172 100
171 35.7 30.9 46.3
170 24.5 21.2 31.8



#16
Acenaphthylene
Concen: 0.428 ng
RT: 14.158 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:152 Resp: 5137
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.8 10.4 15.6

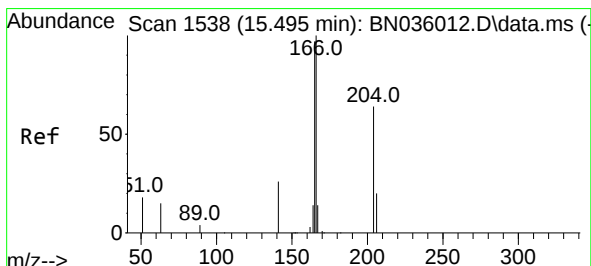
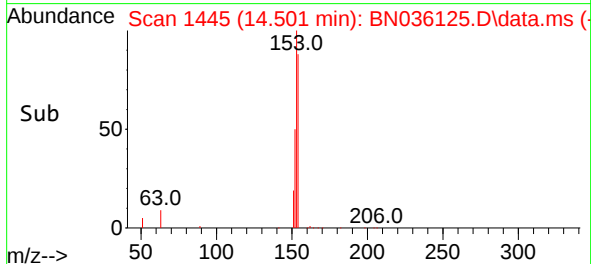
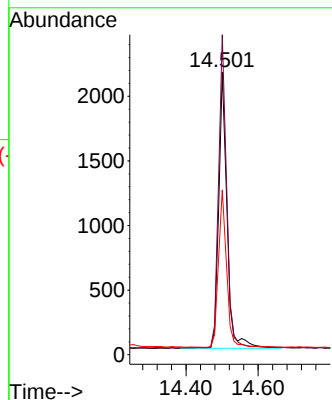
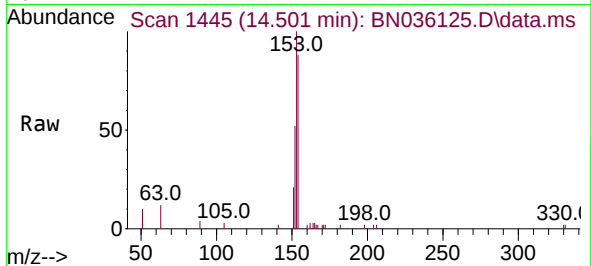




#17
Acenaphthene
Concen: 0.417 ng
RT: 14.501 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

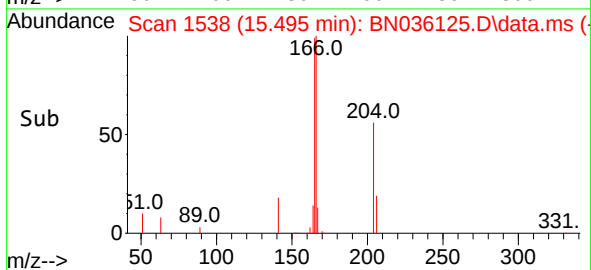
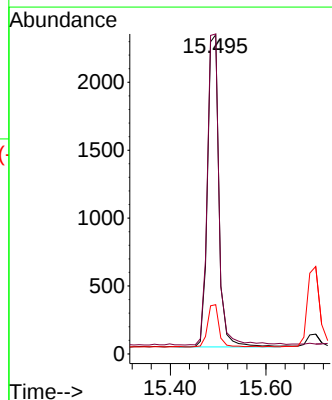
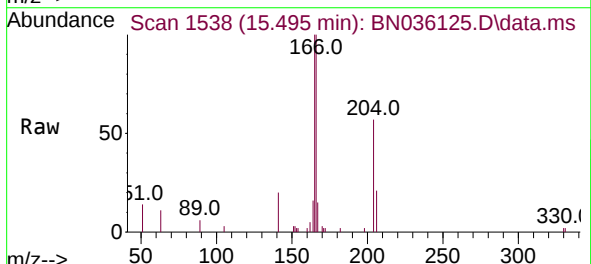
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

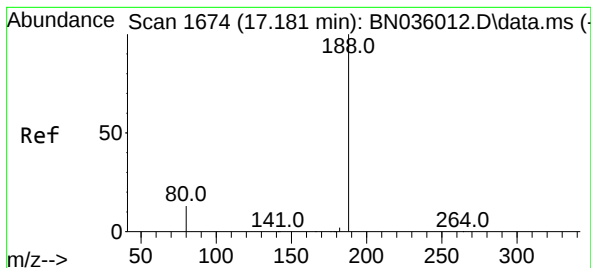
Tgt Ion:154 Resp: 3428
Ion Ratio Lower Upper
154 100
153 109.2 88.9 133.3
152 55.7 48.1 72.1



#18
Fluorene
Concen: 0.397 ng
RT: 15.495 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:166 Resp: 4093
Ion Ratio Lower Upper
166 100
165 101.2 78.5 117.7
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

Instrument :

BNA_N

ClientSampleId :

PB166237BSD

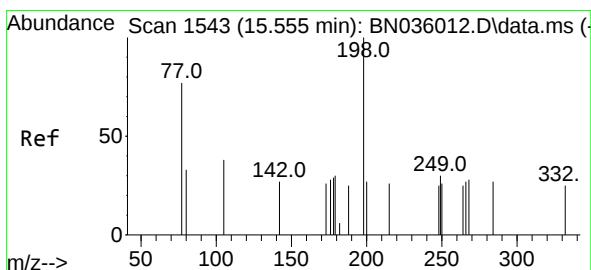
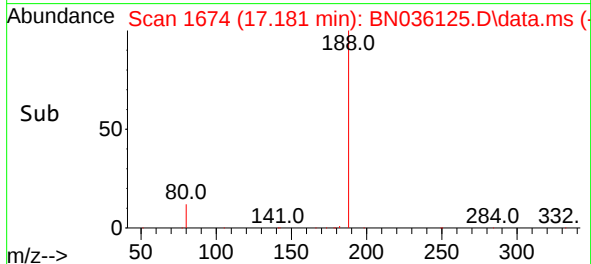
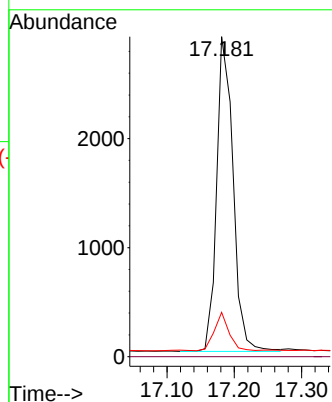
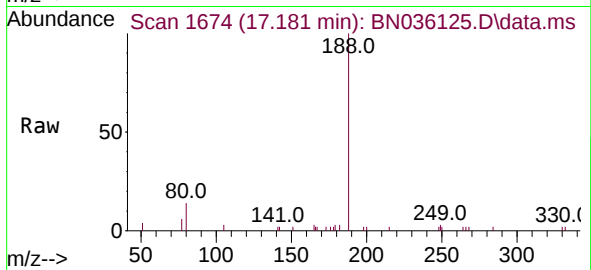
Tgt Ion:188 Resp: 4885

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.9 12.3 18.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.296 ng

RT: 15.568 min Scan# 1544

Delta R.T. 0.012 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

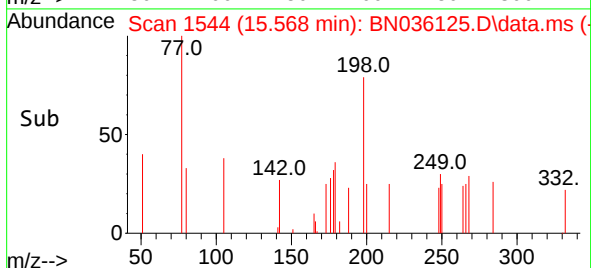
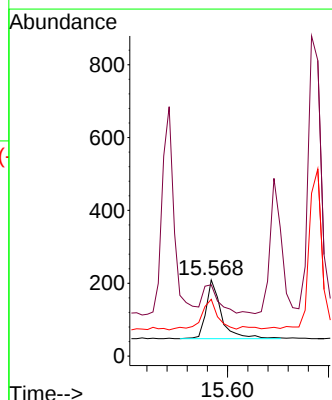
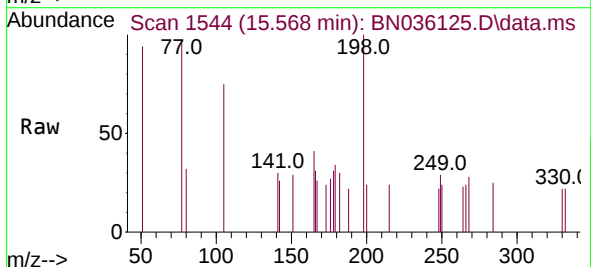
Tgt Ion:198 Resp: 337

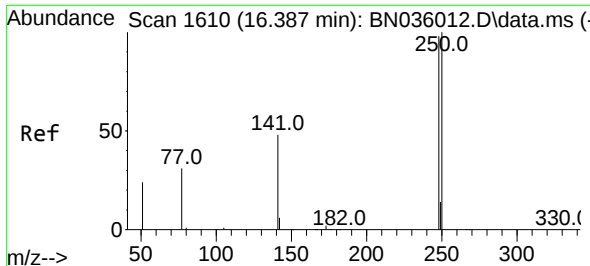
Ion Ratio Lower Upper

198 100

51 93.8 68.1 102.1

105 74.6 46.5 69.7#

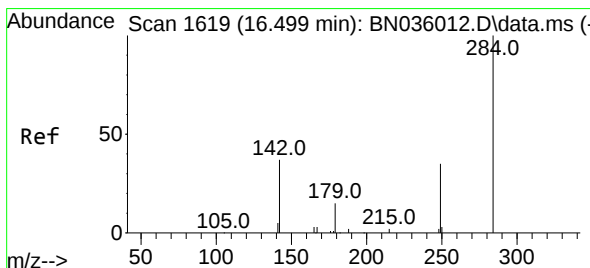
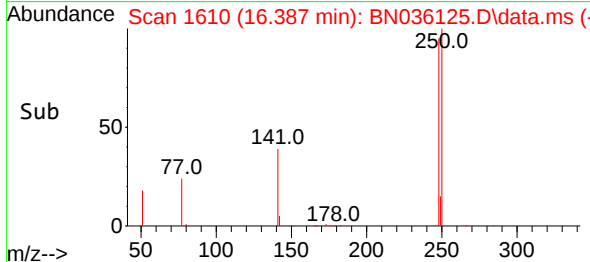
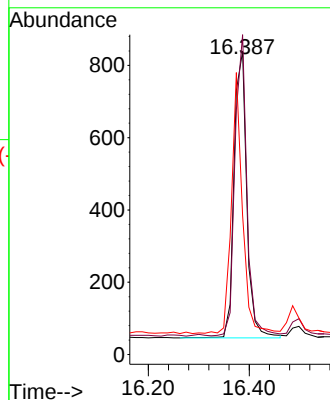
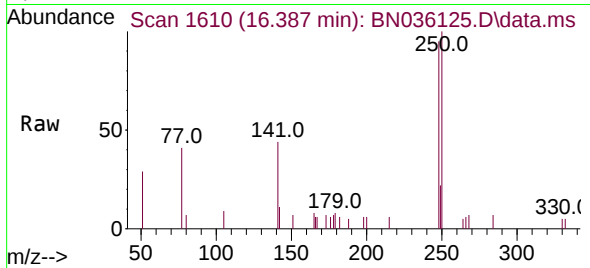




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.387 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

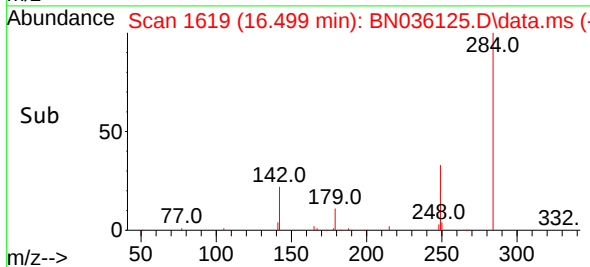
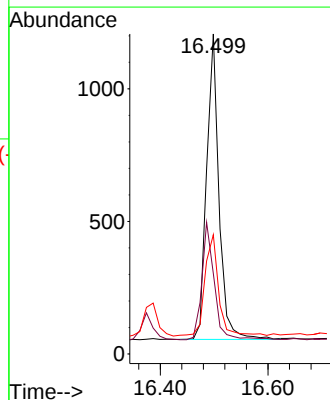
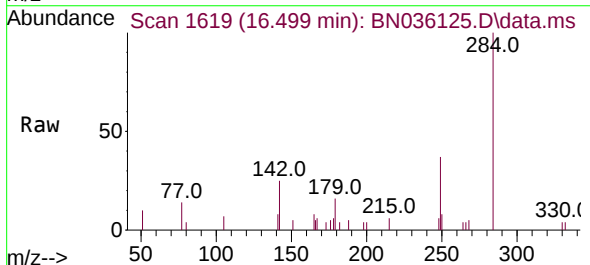
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

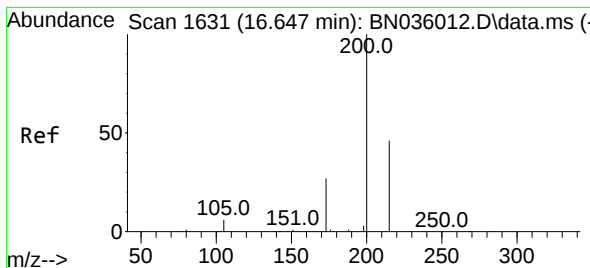
Tgt Ion:248 Resp: 1392
Ion Ratio Lower Upper
248 100
250 105.5 81.5 122.3
141 45.9 41.8 62.6



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.499 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:284 Resp: 1834
Ion Ratio Lower Upper
284 100
142 38.7 33.6 50.4
249 36.4 28.8 43.2





#23

Atrazine

Concen: 0.431 ng

RT: 16.660 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

Instrument :

BNA_N

ClientSampleId :

PB166237BSD

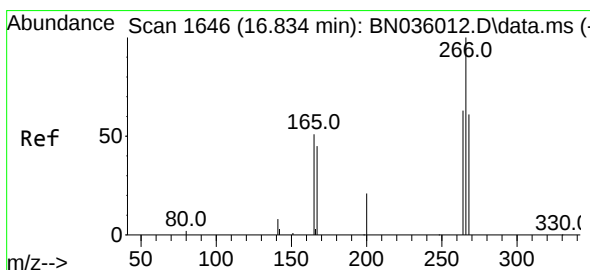
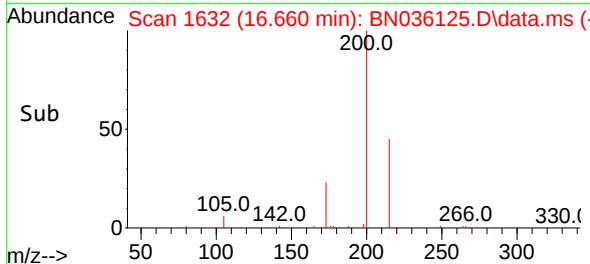
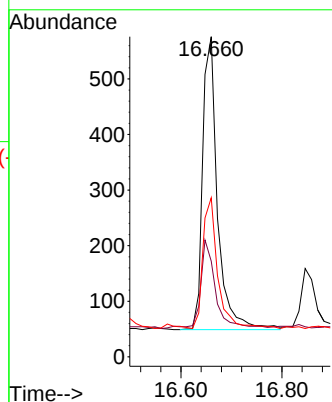
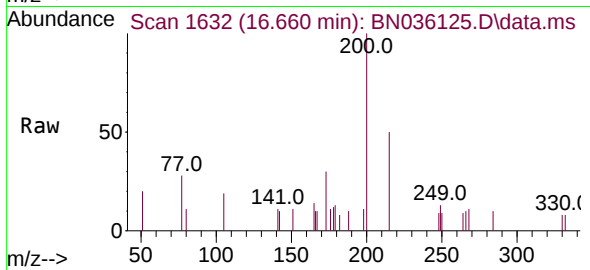
Tgt Ion:200 Resp: 1083

Ion Ratio Lower Upper

200 100

173 29.9 26.6 40.0

215 49.7 40.6 61.0



#24

Pentachlorophenol

Concen: 0.566 ng

RT: 16.858 min Scan# 1648

Delta R.T. 0.025 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

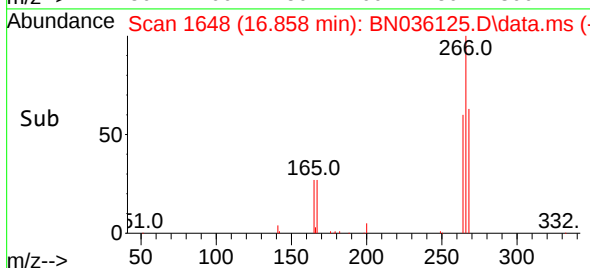
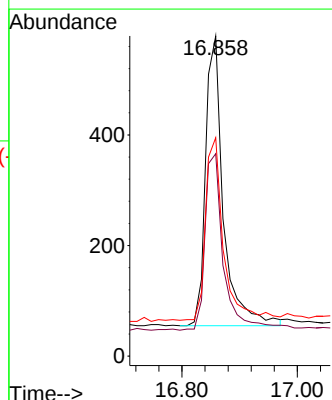
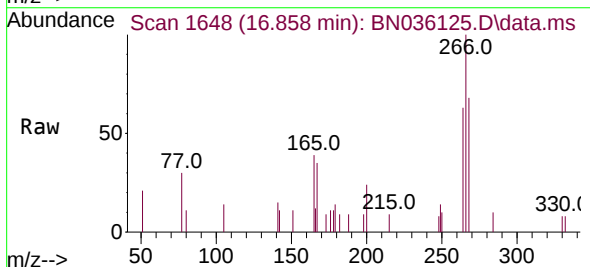
Tgt Ion:266 Resp: 1122

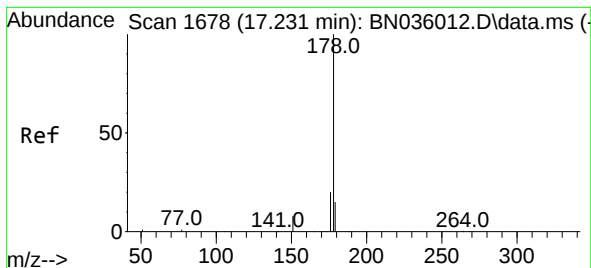
Ion Ratio Lower Upper

266 100

264 63.5 48.2 72.2

268 63.9 51.6 77.4





#25

Phenanthrene

Concen: 0.416 ng

RT: 17.231 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

Instrument :

BNA_N

ClientSampleId :

PB166237BSD

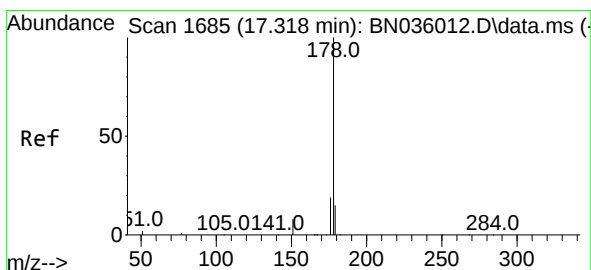
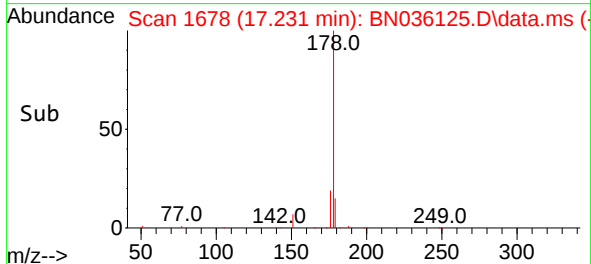
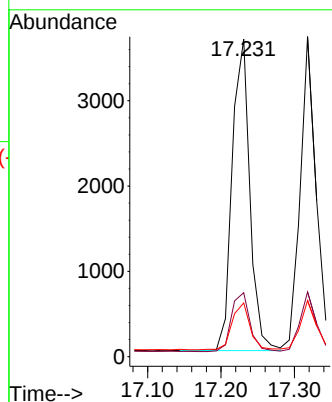
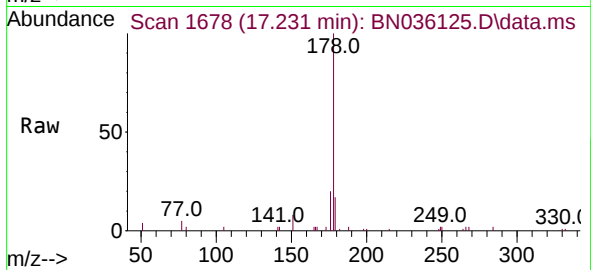
Tgt Ion:178 Resp: 6100

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.3 12.4 18.6



#26

Anthracene

Concen: 0.425 ng

RT: 17.318 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

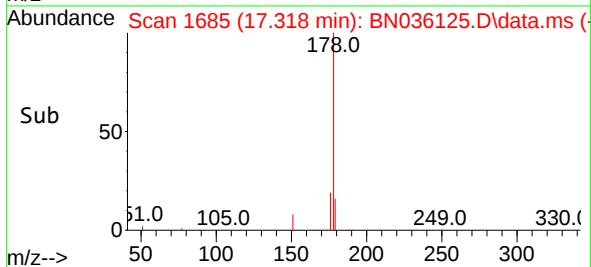
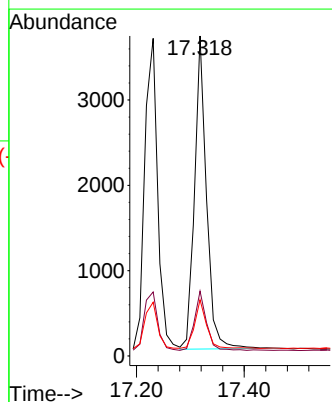
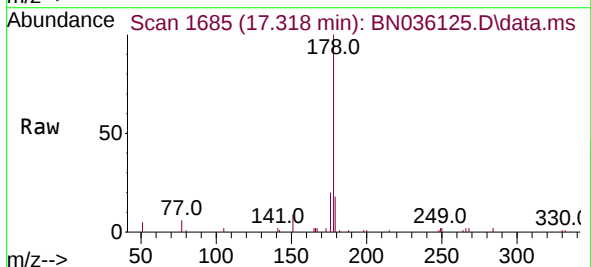
Tgt Ion:178 Resp: 5675

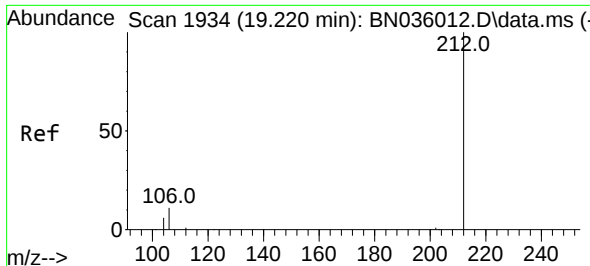
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.9 12.0 18.0

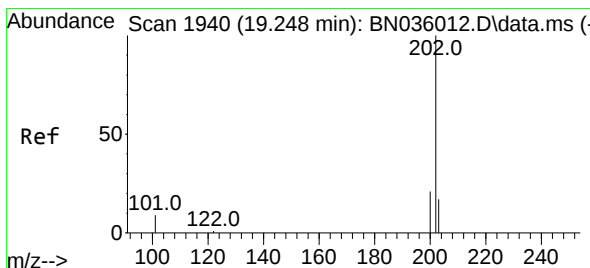
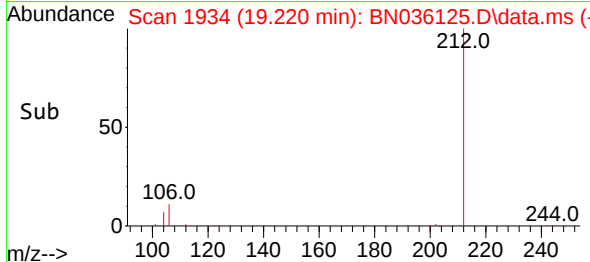
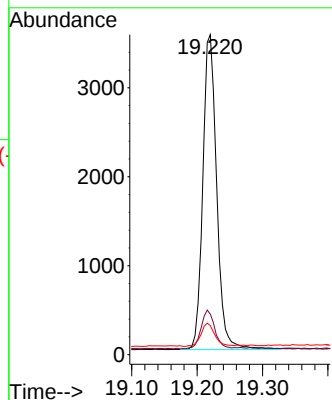
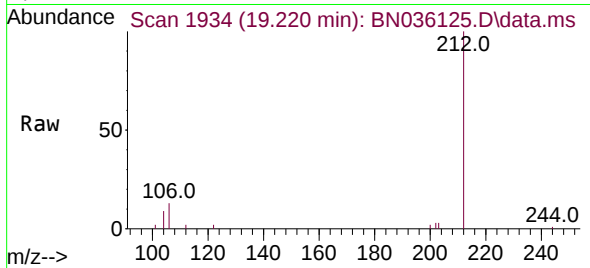




#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.220 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

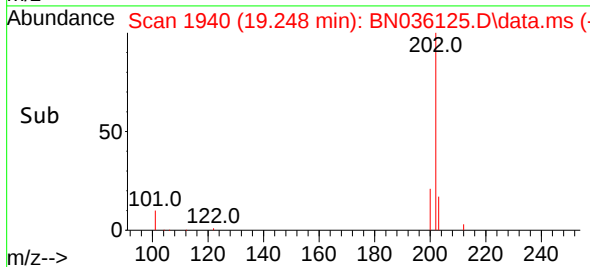
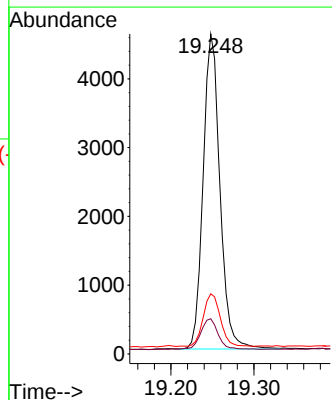
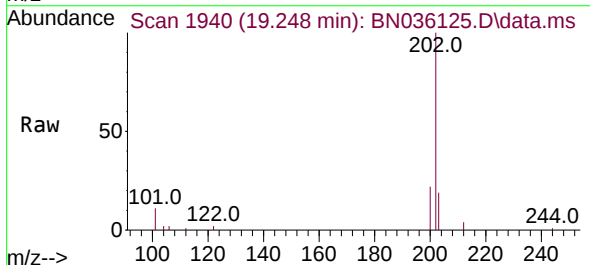
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

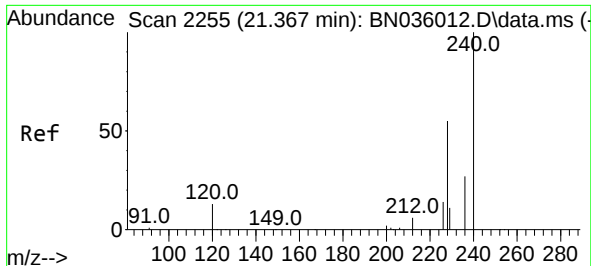
Tgt Ion:212 Resp: 5211
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 7.4 6.0 9.0



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.248 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

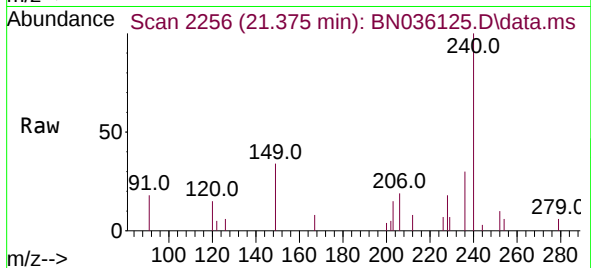
Tgt Ion:202 Resp: 6469
Ion Ratio Lower Upper
202 100
101 10.5 7.6 11.4
203 17.1 13.8 20.6



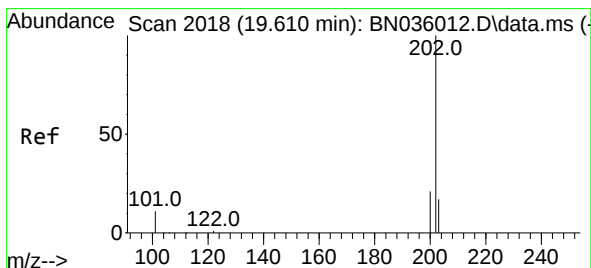
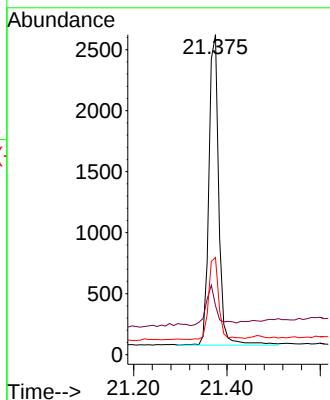
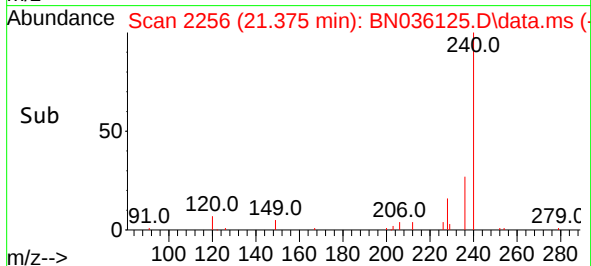


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

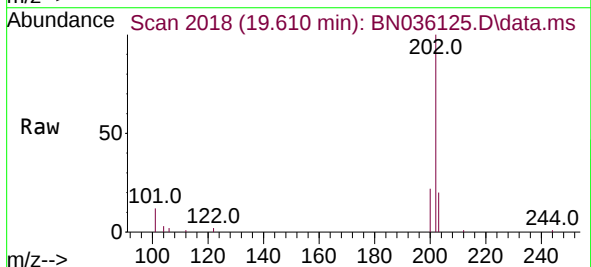
Instrument :
BNA_N
ClientSampleId :
PB166237BSD



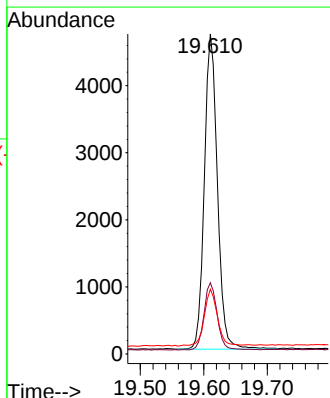
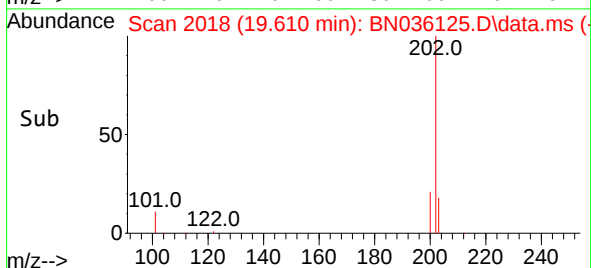
Tgt Ion:240 Resp: 3758
Ion Ratio Lower Upper
240 100
120 15.3 13.9 20.9
236 30.3 23.7 35.5

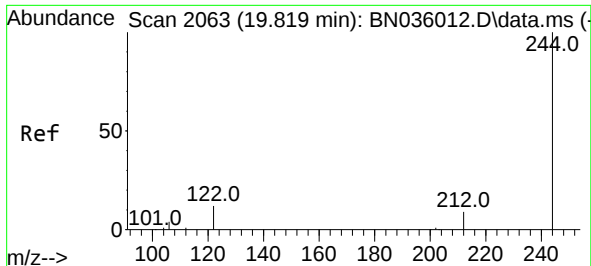


#30
Pyrene
Concen: 0.441 ng
RT: 19.610 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55



Tgt Ion:202 Resp: 6709
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 18.2 14.4 21.6

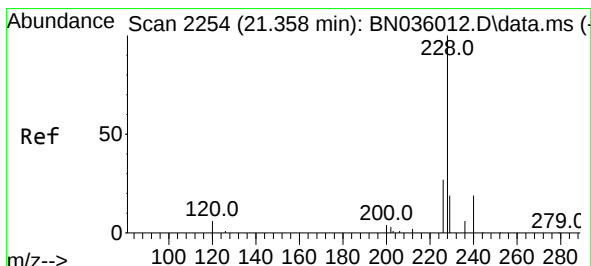
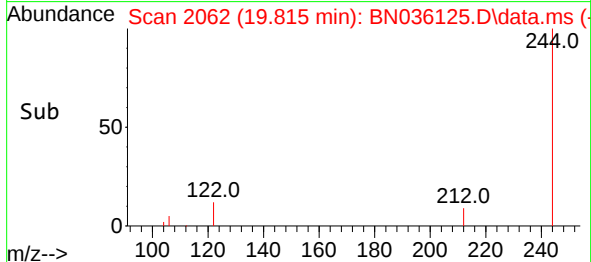
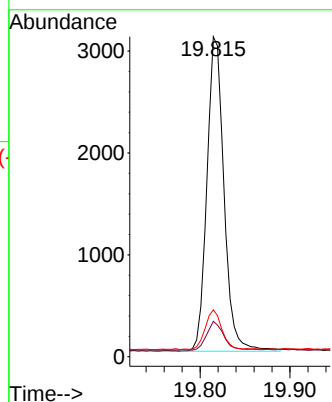
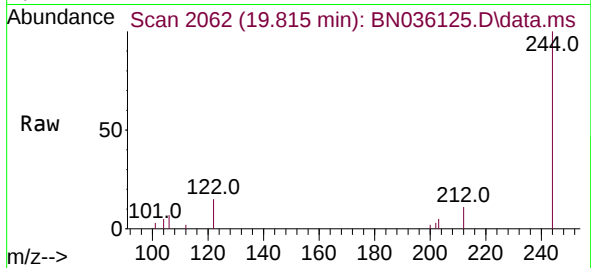




#31
 Terphenyl-d14
 Concen: 0.524 ng
 RT: 19.815 min Scan# 2063
 Delta R.T. -0.005 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

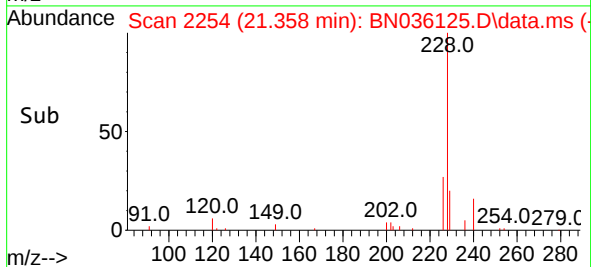
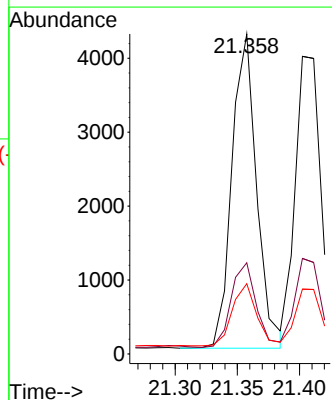
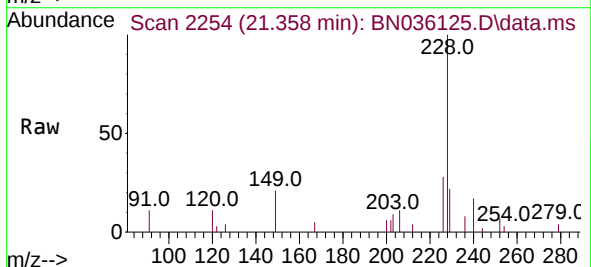
Instrument :
 BNA_N
 ClientSampleId :
 PB166237BSD

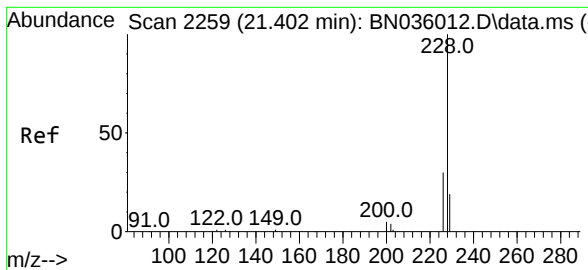
Tgt Ion:244 Resp: 4087
 Ion Ratio Lower Upper
 244 100
 212 11.0 9.1 13.7
 122 14.7 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.432 ng
 RT: 21.358 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BN036125.D
 Acq: 30 Jan 2025 01:55

Tgt Ion:228 Resp: 5884
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.6 34.0
 229 21.9 16.5 24.7





#33

Chrysene

Concen: 0.418 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

Instrument :

BNA_N

ClientSampleId :

PB166237BSD

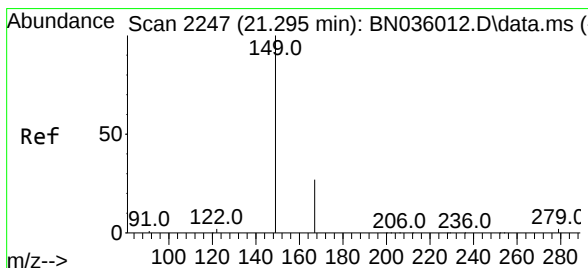
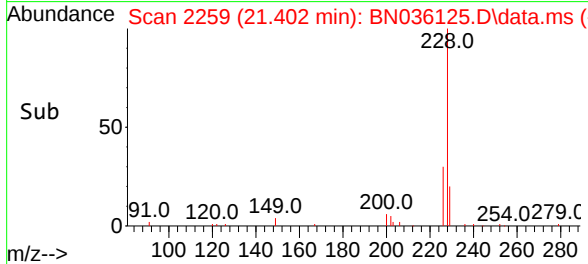
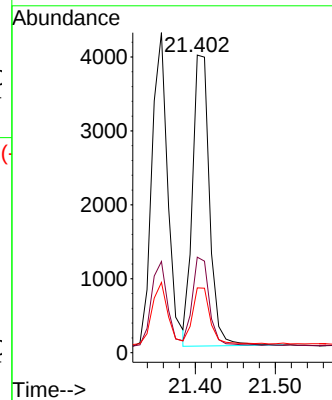
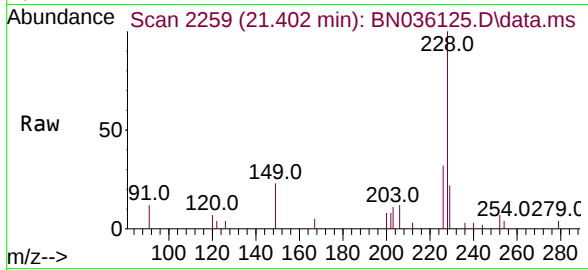
Tgt Ion:228 Resp: 5830

Ion Ratio Lower Upper

228 100

226 32.1 25.3 37.9

229 21.8 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.508 ng

RT: 21.286 min Scan# 2246

Delta R.T. -0.009 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

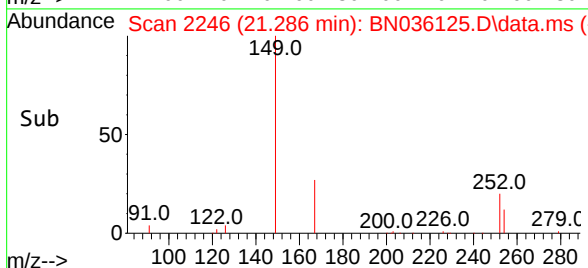
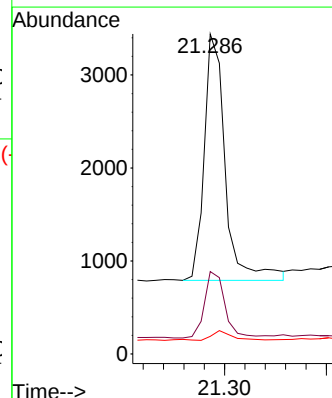
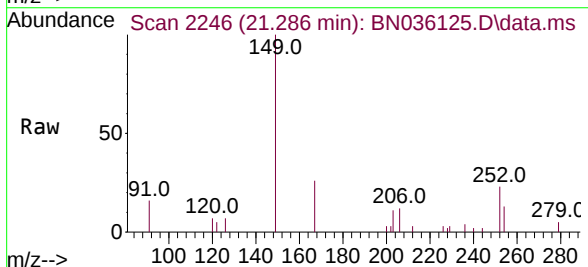
Tgt Ion:149 Resp: 3796

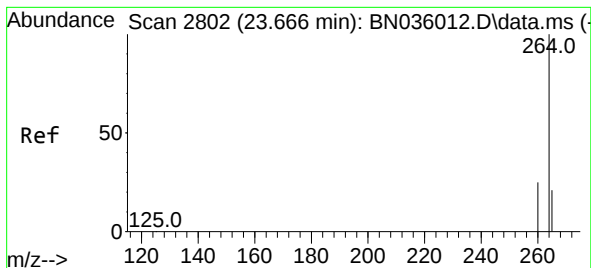
Ion Ratio Lower Upper

149 100

167 26.0 21.9 32.9

279 3.3 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.671 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

Instrument :

BNA_N

ClientSampleId :

PB166237BSD

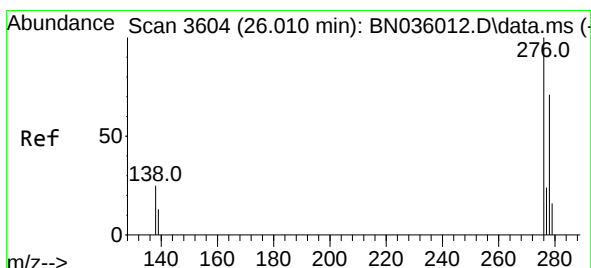
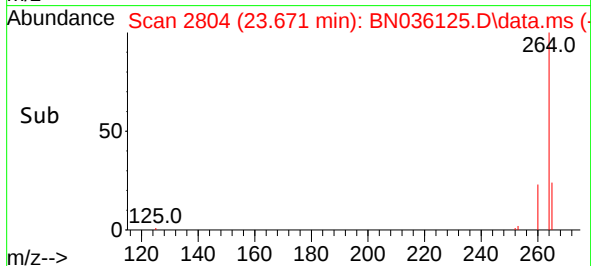
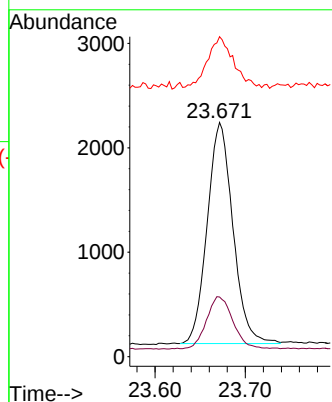
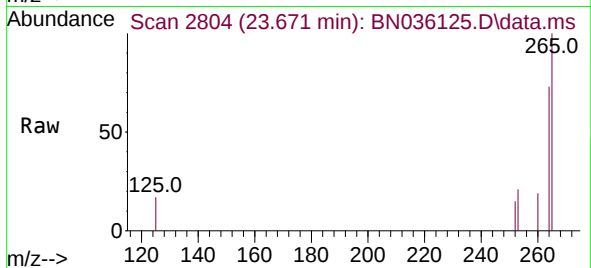
Tgt Ion:264 Resp: 4193

Ion Ratio Lower Upper

264 100

260 25.5 21.8 32.6

265 136.6 56.6 84.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.465 ng

RT: 26.019 min Scan# 3607

Delta R.T. 0.009 min

Lab File: BN036125.D

Acq: 30 Jan 2025 01:55

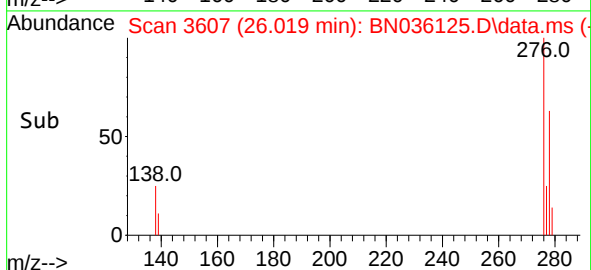
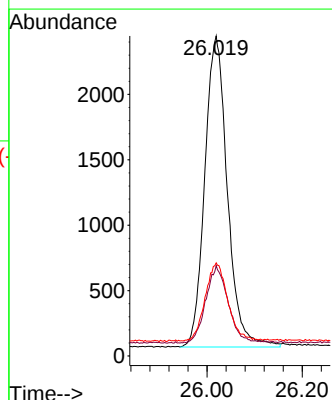
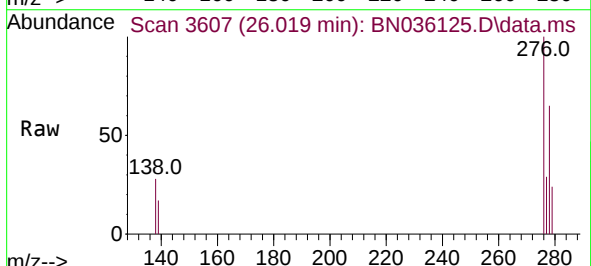
Tgt Ion:276 Resp: 7828

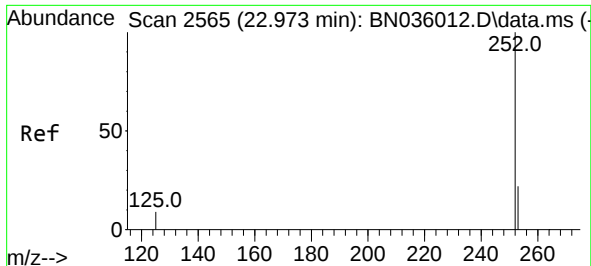
Ion Ratio Lower Upper

276 100

138 24.7 19.9 29.9

277 24.9 19.4 29.2

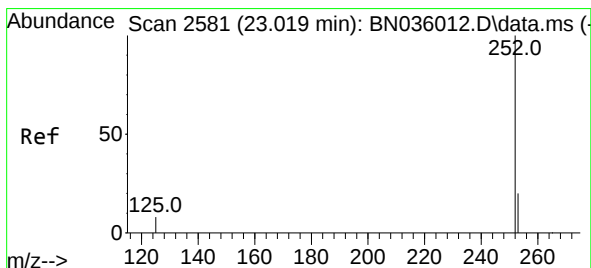
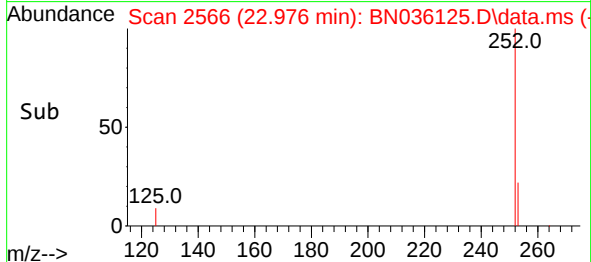
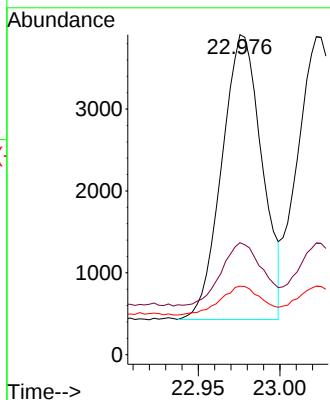
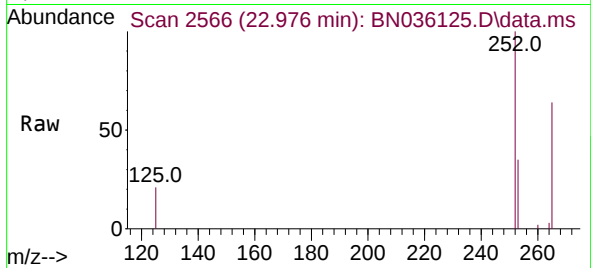




#37
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 22.976 min Scan# 2565
Delta R.T. 0.003 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

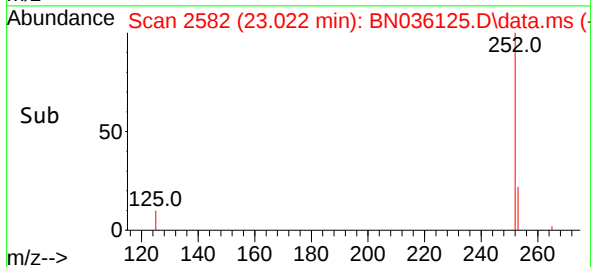
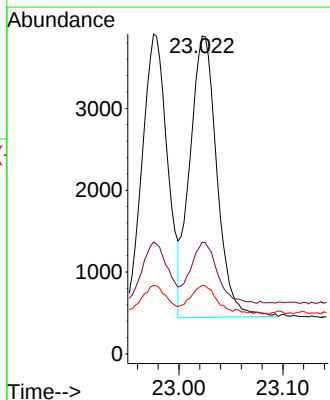
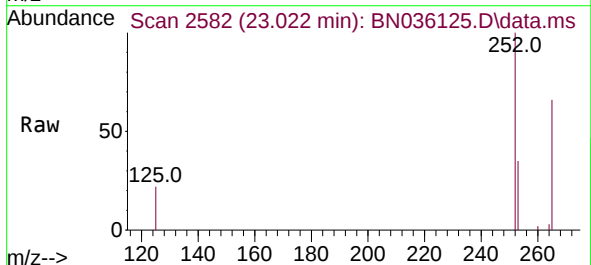
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

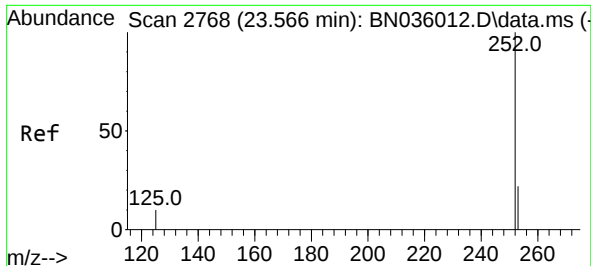
Tgt Ion:252 Resp: 5949
Ion Ratio Lower Upper
252 100
253 35.0 22.5 33.7#
125 21.4 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 23.022 min Scan# 2582
Delta R.T. 0.003 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:252 Resp: 6197
Ion Ratio Lower Upper
252 100
253 35.1 21.3 31.9#
125 21.5 11.9 17.9#

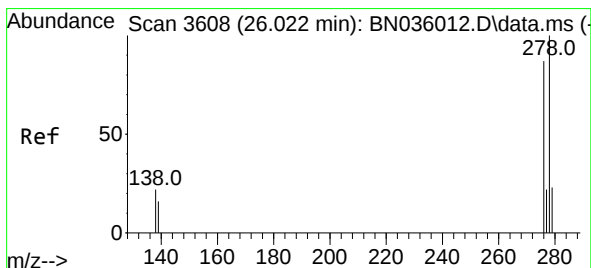
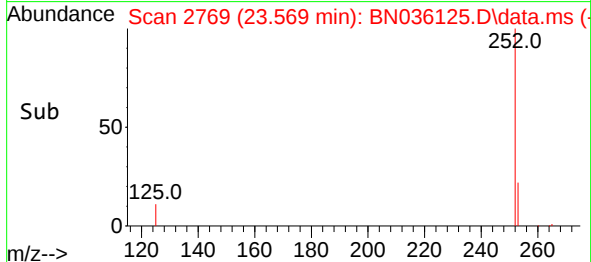
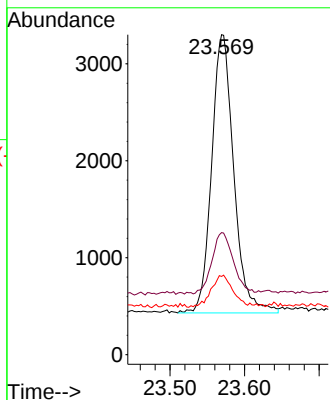
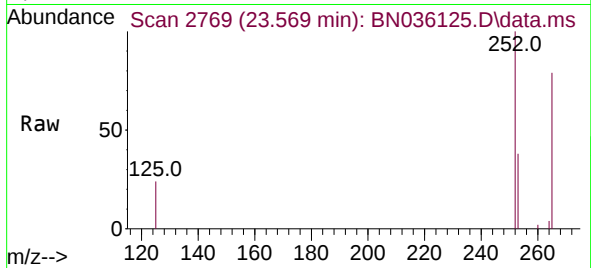




#39
Benzo(a)pyrene
Concen: 0.455 ng
RT: 23.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

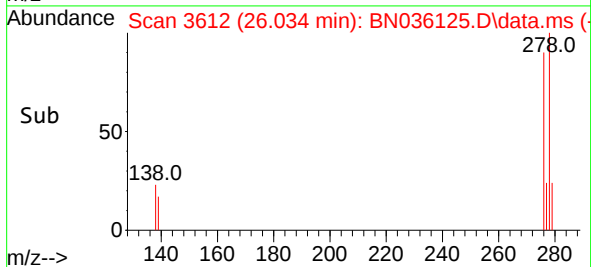
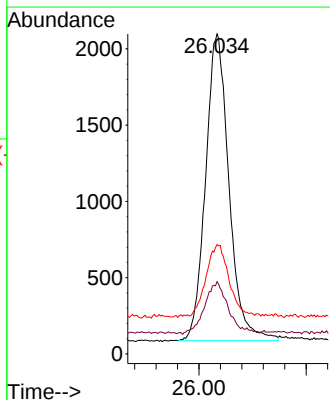
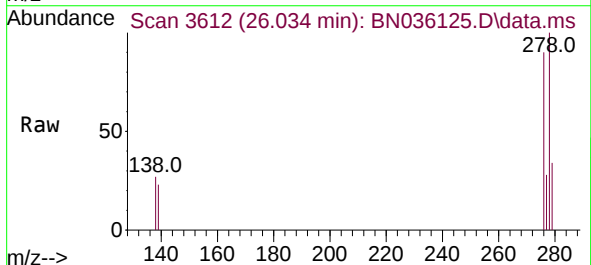
Instrument :
BNA_N
ClientSampleId :
PB166237BSD

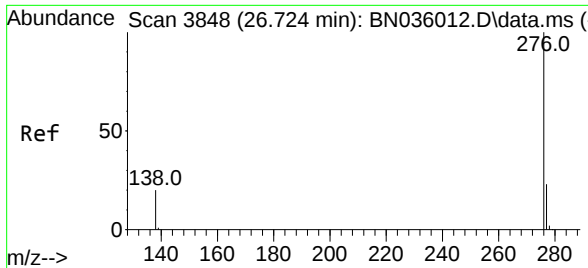
Tgt Ion:252 Resp: 5927
Ion Ratio Lower Upper
252 100
253 38.2 23.8 35.6#
125 24.4 14.6 21.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.455 ng
RT: 26.034 min Scan# 3612
Delta R.T. 0.012 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Tgt Ion:278 Resp: 6097
Ion Ratio Lower Upper
278 100
139 22.6 16.0 24.0
279 34.2 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.416 ng
RT: 26.730 min Scan# 3850
Delta R.T. 0.006 min
Lab File: BN036125.D
Acq: 30 Jan 2025 01:55

Instrument :
BNA_N
ClientSampleId :
PB166237BSD

Tgt Ion:	276	Resp:	6081
Ion	Ratio	Lower	Upper
276	100		
277	28.6	21.3	31.9
138	26.5	19.2	28.8

