

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036126.D
 Acq On : 30 Jan 2025 02:31
 Operator : RC/JU
 Sample : PB166297BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166297BS

Quant Time: Jan 30 03:06:03 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)

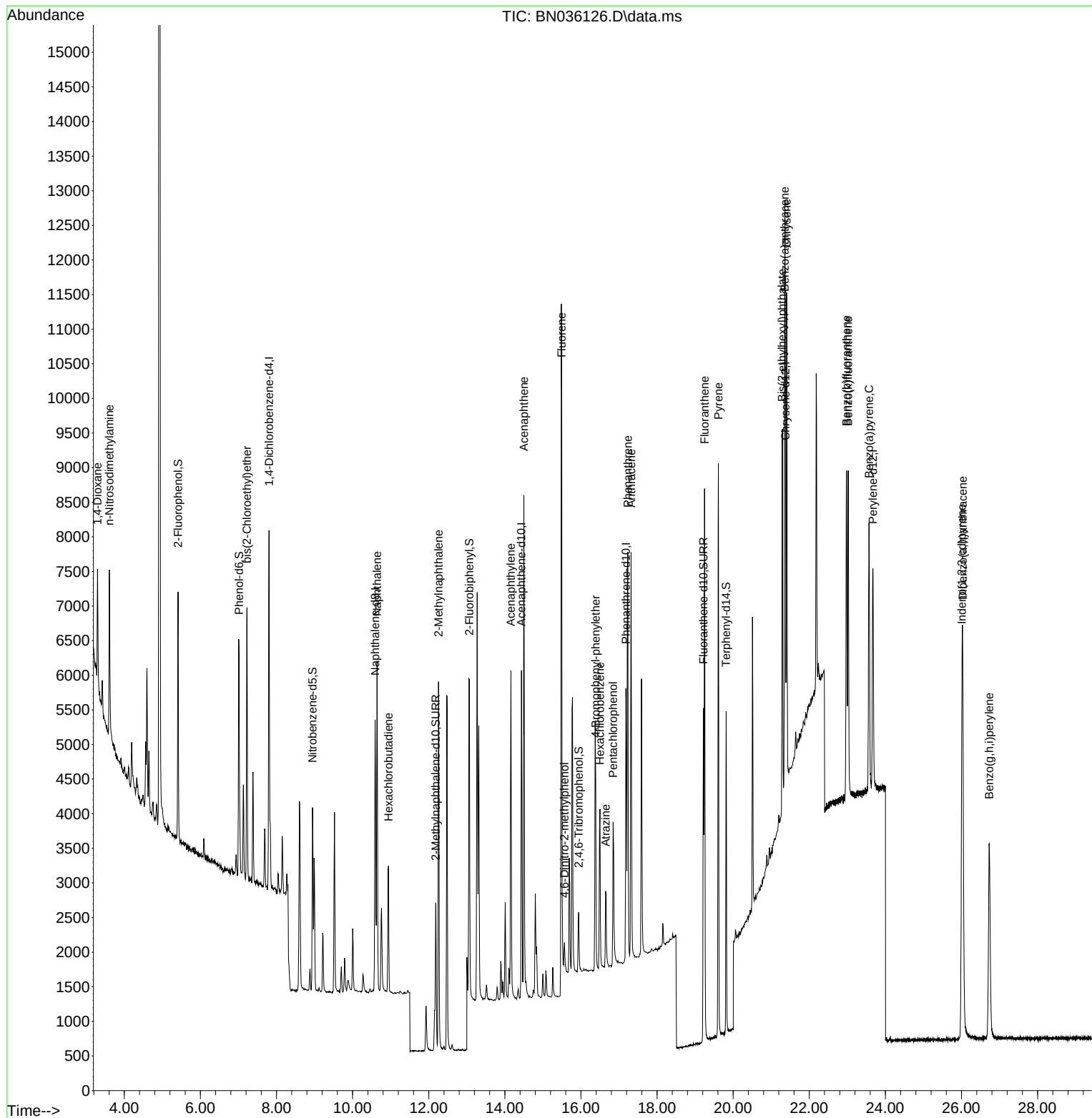
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2324	0.400	ng	-0.01
7) Naphthalene-d8	10.590	136	5152	0.400	ng	#-0.02
13) Acenaphthene-d10	14.436	164	2819	0.400	ng	-0.01
19) Phenanthrene-d10	17.181	188	5724	0.400	ng	0.00
29) Chrysene-d12	21.375	240	4238	0.400	ng	# 0.00
35) Perylene-d12	23.671	264	4580	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.412	112	2438	0.403	ng	0.02
5) Phenol-d6	7.015	99	2900	0.409	ng	0.04
8) Nitrobenzene-d5	8.945	82	2099	0.432	ng	-0.01
11) 2-Methylnaphthalene-d10	12.182	152	4100	0.585	ng	-0.02
14) 2,4,6-Tribromophenol	15.940	330	549	0.304	ng	0.01
15) 2-Fluorobiphenyl	13.068	172	4785	0.380	ng	0.00
27) Fluoranthene-d10	19.220	212	5879	0.396	ng	0.00
31) Terphenyl-d14	19.815	244	4693	0.533	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	825	0.318	ng	# 73
3) n-Nitrosodimethylamine	3.607	42	1564	0.332	ng	# 73
6) bis(2-Chloroethyl)ether	7.225	93	2731	0.478	ng	98
9) Naphthalene	10.643	128	5912	0.395	ng	98
10) Hexachlorobutadiene	10.942	225	1671	0.346	ng	# 97
12) 2-Methylnaphthalene	12.258	142	3823	0.412	ng	97
16) Acenaphthylene	14.159	152	5477	0.410	ng	99
17) Acenaphthene	14.501	154	3594	0.393	ng	98
18) Fluorene	15.495	166	4479	0.391	ng	97
20) 4,6-Dinitro-2-methylph...	15.568	198	365	0.273	ng	95
21) 4-Bromophenyl-phenylether	16.387	248	1543	0.378	ng	94
22) Hexachlorobenzene	16.499	284	1982	0.369	ng	98
23) Atrazine	16.647	200	1189	0.404	ng	94
24) Pentachlorophenol	16.846	266	1244	0.535	ng	97
25) Phenanthrene	17.231	178	6947	0.404	ng	99
26) Anthracene	17.318	178	6389	0.408	ng	100
28) Fluoranthene	19.248	202	7362	0.364	ng	99
30) Pyrene	19.610	202	7662	0.446	ng	100
32) Benzo(a)anthracene	21.358	228	6274	0.408	ng	99
33) Chrysene	21.402	228	6273	0.399	ng	98
34) Bis(2-ethylhexyl)phtha...	21.286	149	4400	0.522	ng	97
36) Indeno(1,2,3-cd)pyrene	26.013	276	7961	0.433	ng	99
37) Benzo(b)fluoranthene	22.976	252	6217	0.373	ng	# 87
38) Benzo(k)fluoranthene	23.022	252	6456	0.385	ng	# 86
39) Benzo(a)pyrene	23.572	252	5942	0.418	ng	# 87
40) Dibenzo(a,h)anthracene	26.031	278	6235	0.426	ng	93
41) Benzo(g,h,i)perylene	26.727	276	6298	0.394	ng	97

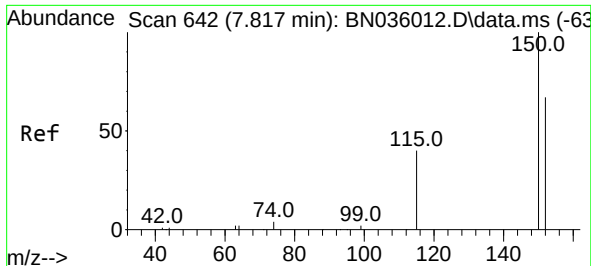
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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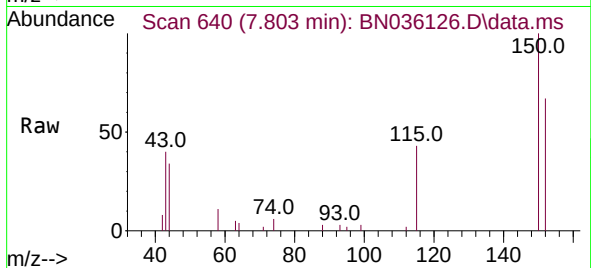
Quant Time: Jan 30 03:06:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
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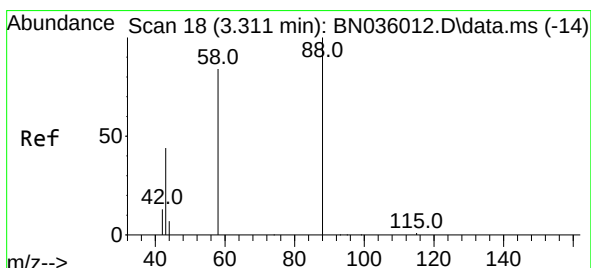
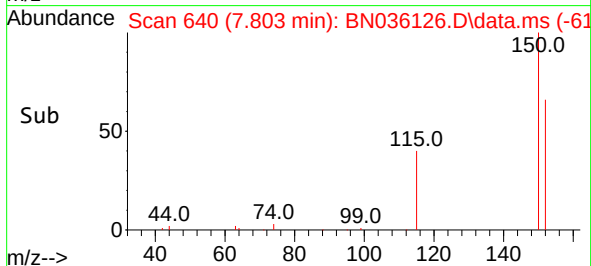
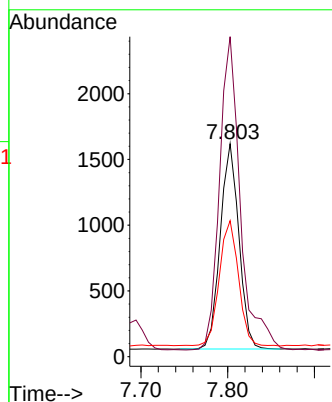
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.803 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036126.D
 Acq: 30 Jan 2025 02:31

Instrument :
 BNA_N
 ClientSampleId :
 PB166297BS



Tgt Ion:152 Resp: 2324

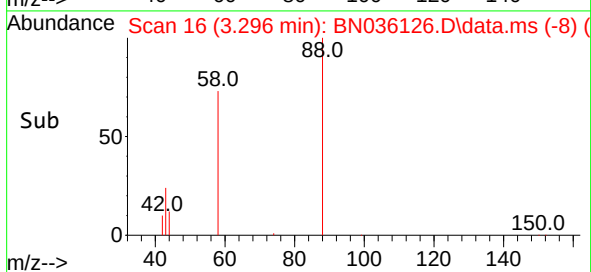
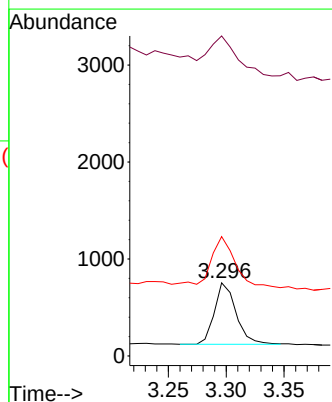
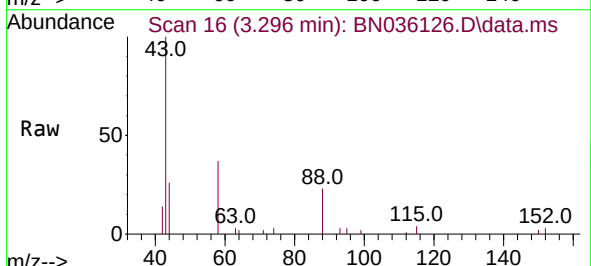
Ion	Ratio	Lower	Upper
152	100		
150	150.2	117.4	176.2
115	63.9	51.0	76.4

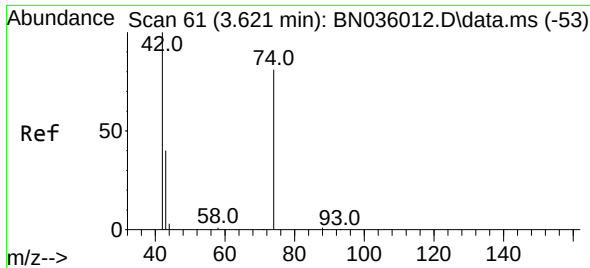


#2
 1,4-Dioxane
 Concen: 0.318 ng
 RT: 3.296 min Scan# 16
 Delta R.T. -0.014 min
 Lab File: BN036126.D
 Acq: 30 Jan 2025 02:31

Tgt Ion: 88 Resp: 825

Ion	Ratio	Lower	Upper
88	100		
43	85.0	38.5	57.7#
58	93.6	66.6	99.8

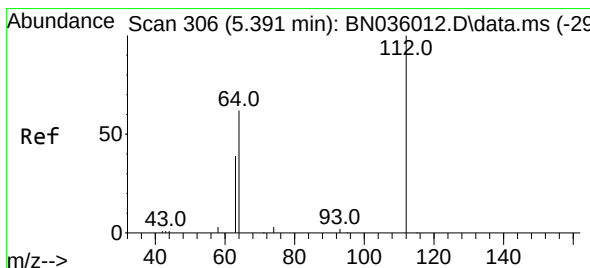
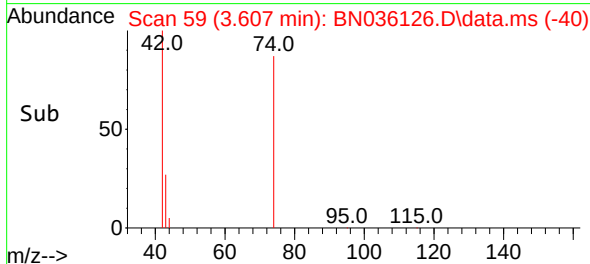
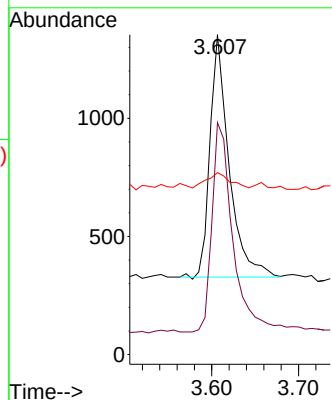
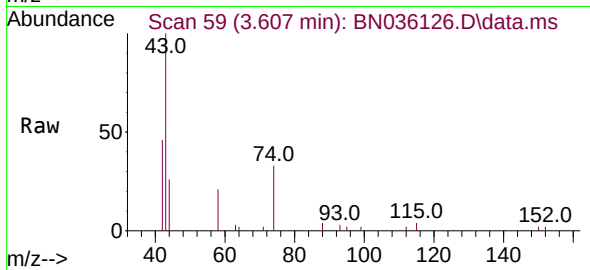




#3
 n-Nitrosodimethylamine
 Concen: 0.332 ng
 RT: 3.607 min Scan# 51
 Delta R.T. -0.014 min
 Lab File: BN036126.D
 Acq: 30 Jan 2025 02:31

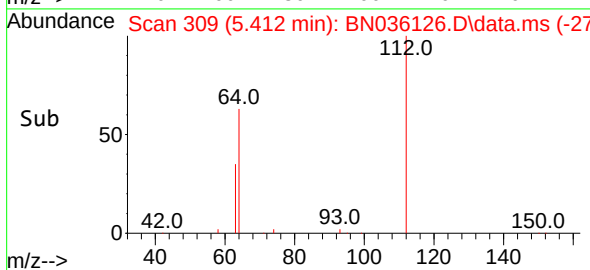
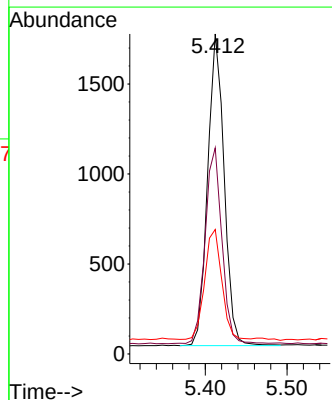
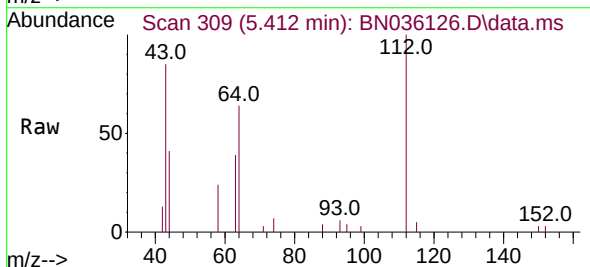
Instrument :
 BNA_N
 ClientSampleId :
 PB166297BS

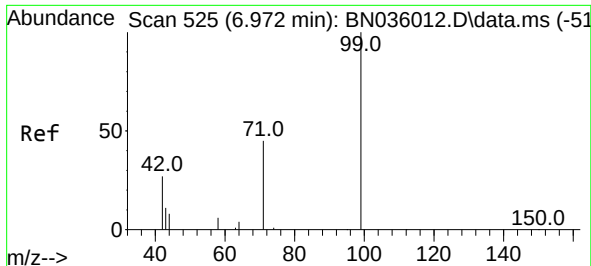
Tgt Ion: 42 Resp: 1564
 Ion Ratio Lower Upper
 42 100
 74 96.8 58.1 87.1#
 44 9.3 6.2 9.4



#4
 2-Fluorophenol
 Concen: 0.403 ng
 RT: 5.412 min Scan# 309
 Delta R.T. 0.022 min
 Lab File: BN036126.D
 Acq: 30 Jan 2025 02:31

Tgt Ion: 112 Resp: 2438
 Ion Ratio Lower Upper
 112 100
 64 64.1 50.0 75.0
 63 36.5 30.7 46.1

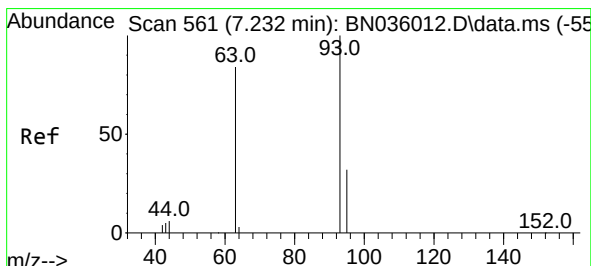
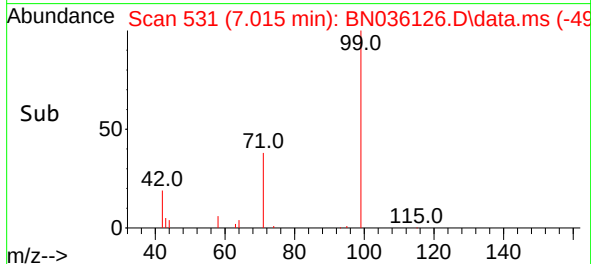
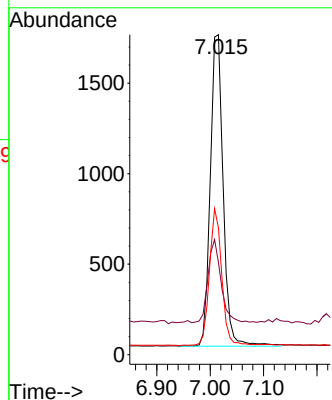
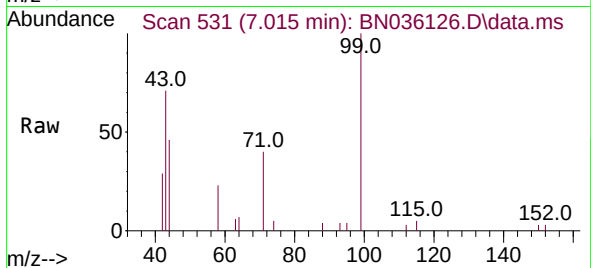




#5
Phenol-d6
Concen: 0.409 ng
RT: 7.015 min Scan# 51
Delta R.T. 0.043 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

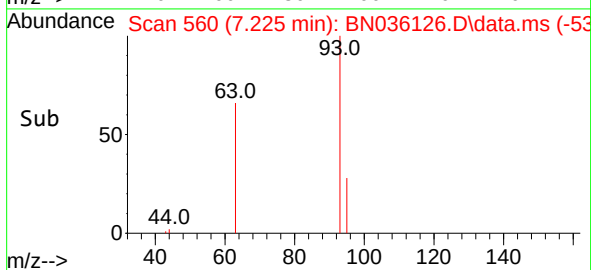
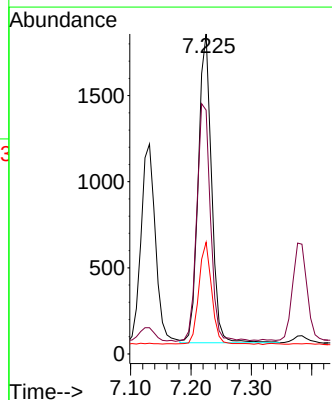
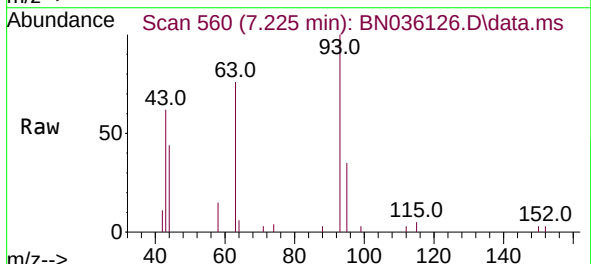
Instrument :
BNA_N
ClientSampleId :
PB166297BS

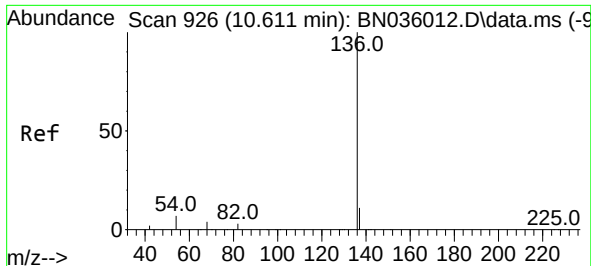
Tgt Ion: 99 Resp: 2900
Ion Ratio Lower Upper
99 100
42 26.8 26.8 40.2#
71 42.1 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.478 ng
RT: 7.225 min Scan# 560
Delta R.T. -0.007 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion: 93 Resp: 2731
Ion Ratio Lower Upper
93 100
63 79.6 65.8 98.6
95 32.0 25.8 38.6

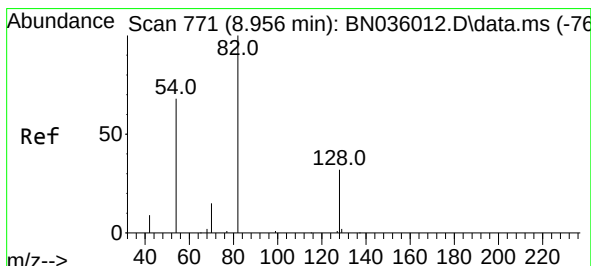
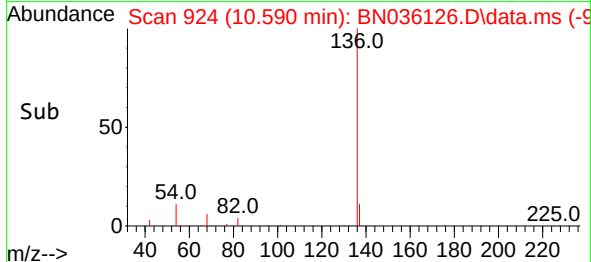
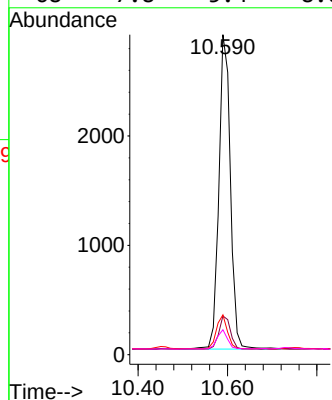
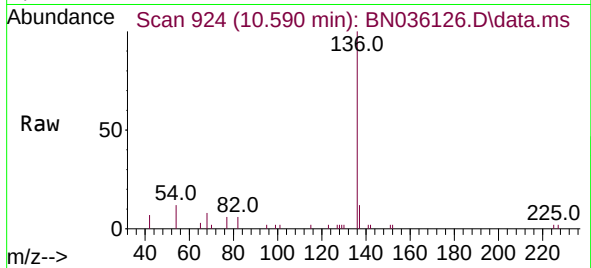




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.590 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

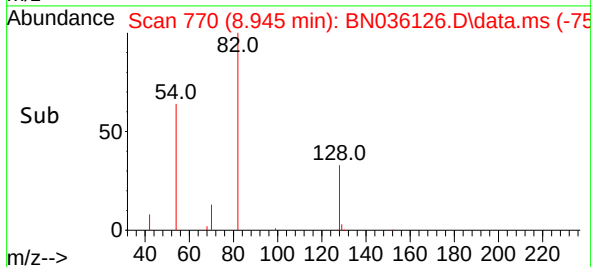
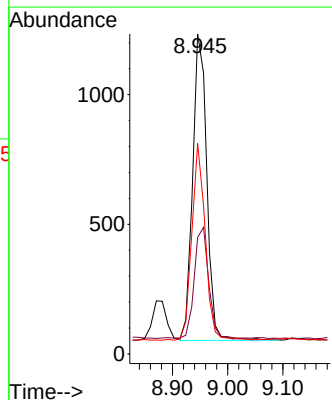
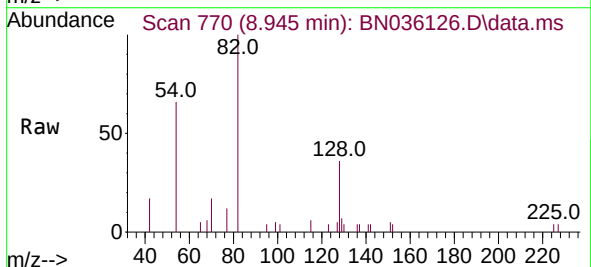
Instrument :
BNA_N
ClientSampleId :
PB166297BS

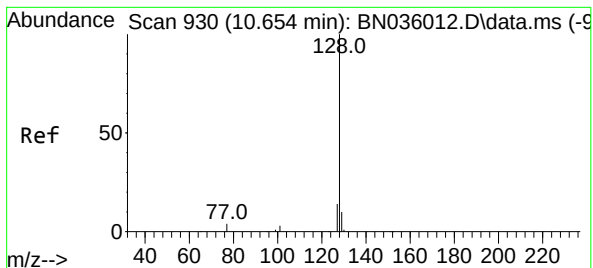
Tgt Ion:	136	Resp:	5152
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	12.4	7.7	11.5
68	7.8	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 8.945 min Scan# 770
Delta R.T. -0.011 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:	82	Resp:	2099
Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.8	43.2
54	65.8	55.8	83.8





#9

Naphthalene

Concen: 0.395 ng

RT: 10.643 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN036126.D

Acq: 30 Jan 2025 02:31

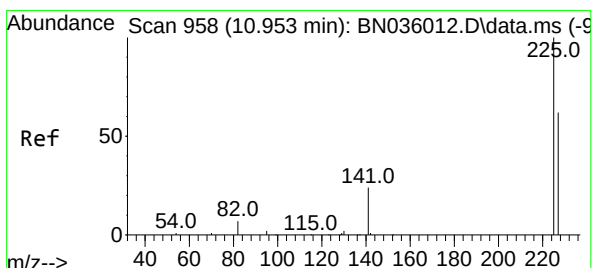
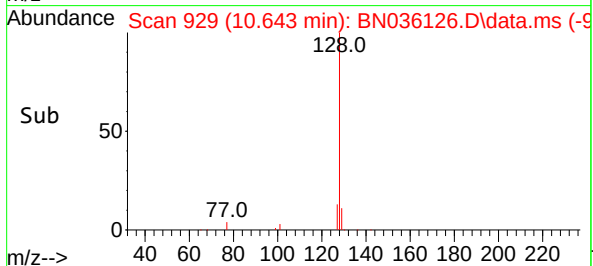
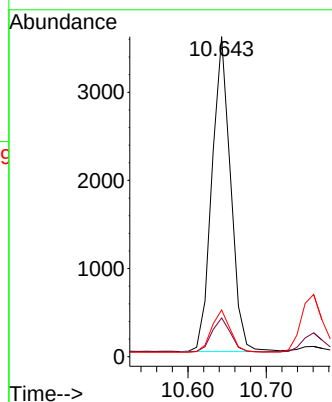
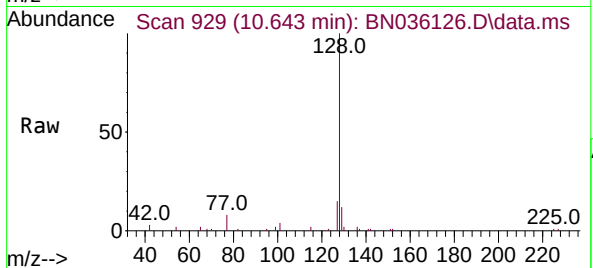
Instrument :

BNA_N

ClientSampleId :

PB166297BS

Tgt Ion:128	Resp:	5912
Ion Ratio	Lower	Upper
128	100	
129	12.1	9.4 14.2
127	14.6	12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.346 ng

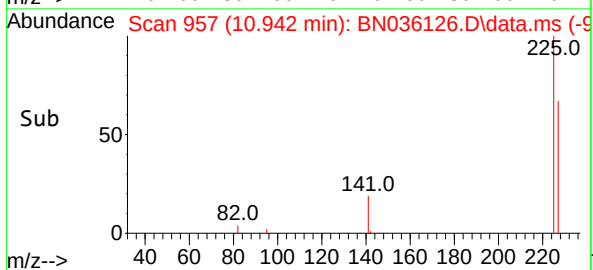
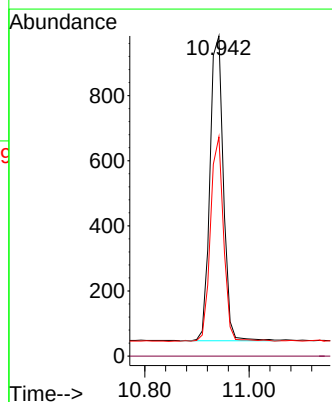
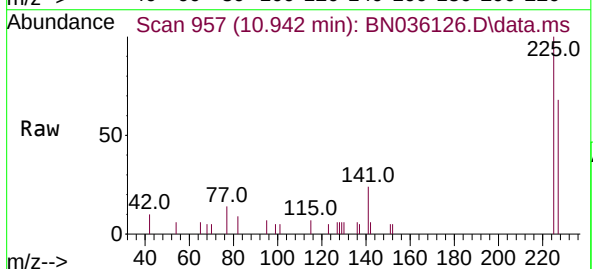
RT: 10.942 min Scan# 957

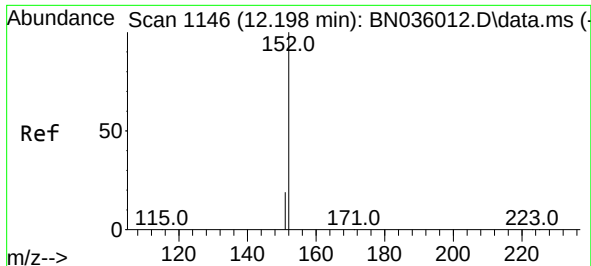
Delta R.T. -0.011 min

Lab File: BN036126.D

Acq: 30 Jan 2025 02:31

Tgt Ion:225	Resp:	1671
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	65.9	51.0 76.6

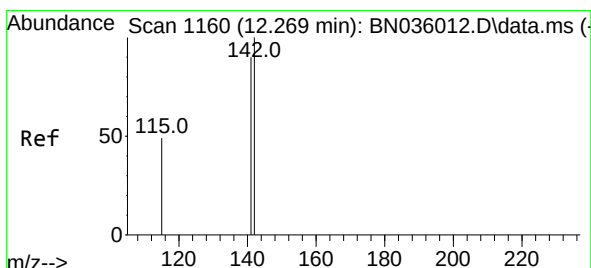
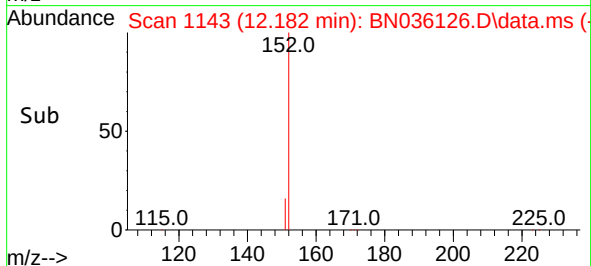
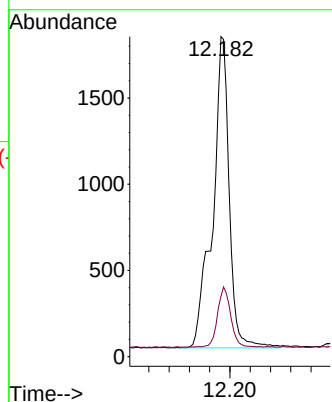
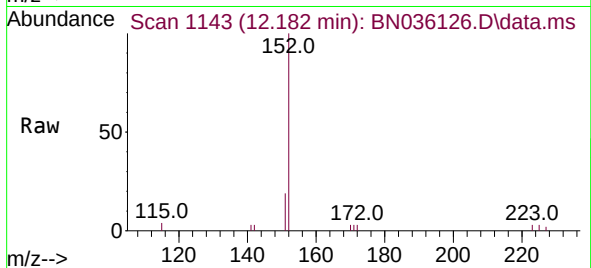




#11
2-Methylnaphthalene-d10
Concen: 0.585 ng
RT: 12.182 min Scan# 1143
Delta R.T. -0.015 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

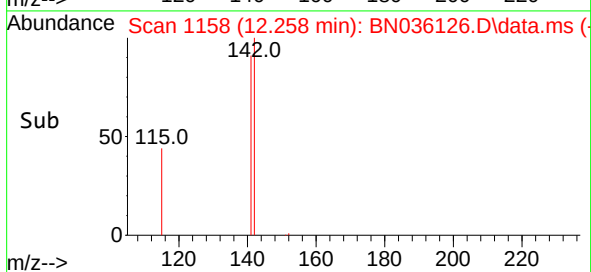
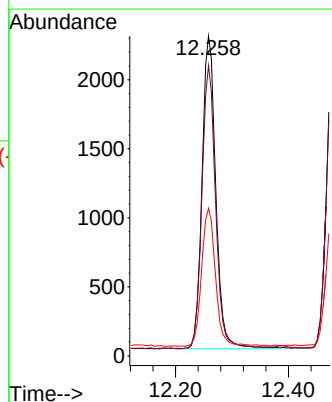
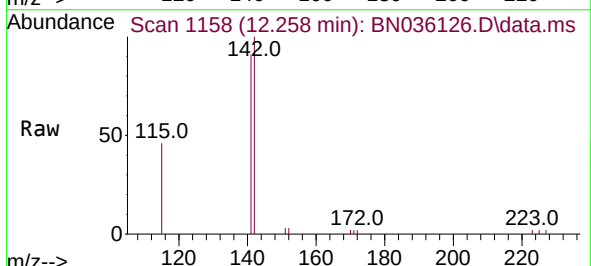
Instrument :
BNA_N
ClientSampleId :
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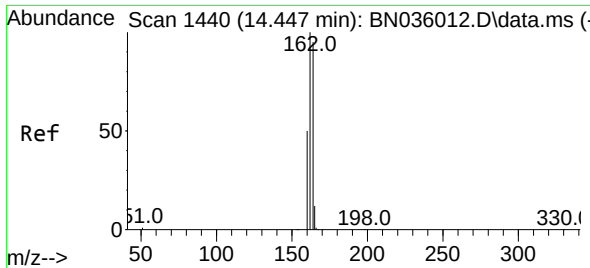
Tgt Ion:152 Resp: 4100
Ion Ratio Lower Upper
152 100
151 15.2 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 12.258 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:142 Resp: 3823
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.2
115 46.1 41.2 61.8

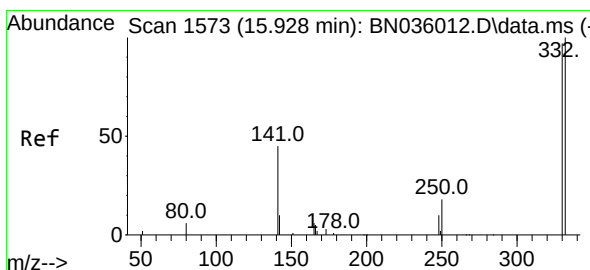
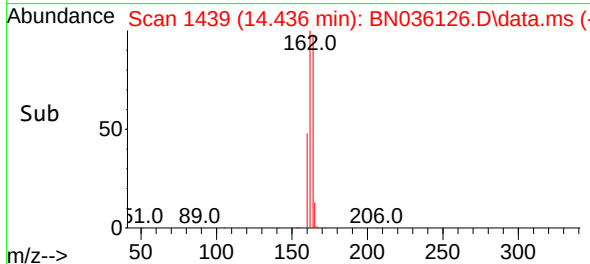
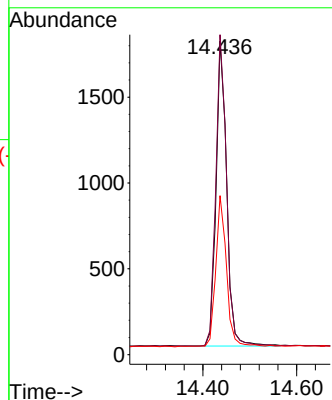
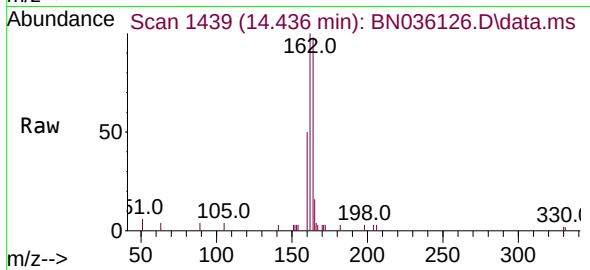




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.436 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

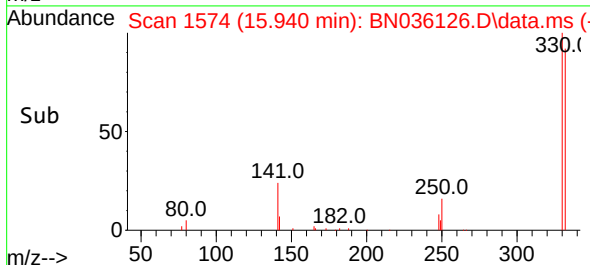
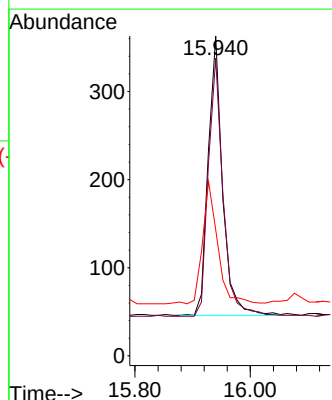
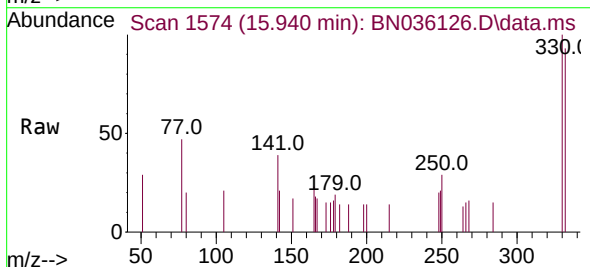
Instrument :
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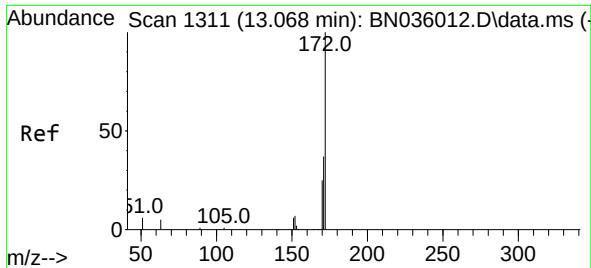
Tgt Ion:164 Resp: 2819
Ion Ratio Lower Upper
164 100
162 102.0 84.1 126.1
160 50.7 43.8 65.8



#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.940 min Scan# 1574
Delta R.T. 0.012 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:330 Resp: 549
Ion Ratio Lower Upper
330 100
332 94.5 81.0 121.4
141 45.9 36.7 55.1

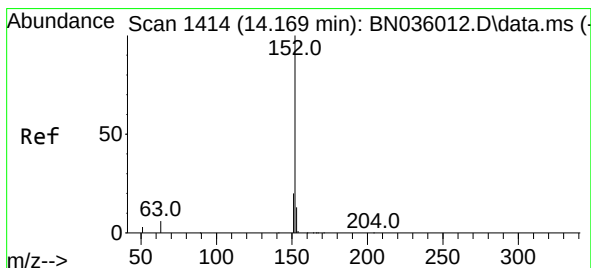
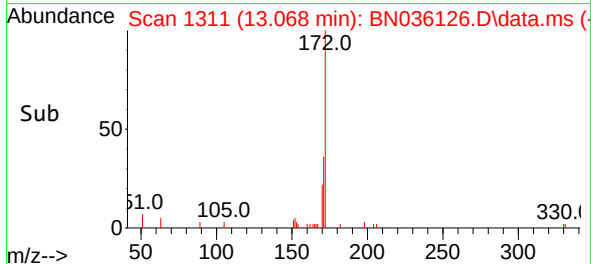
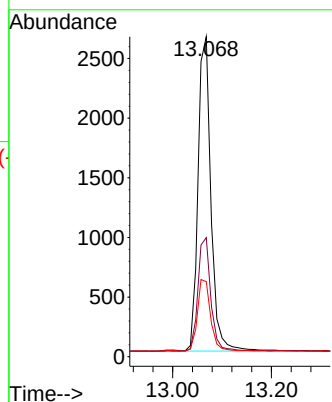
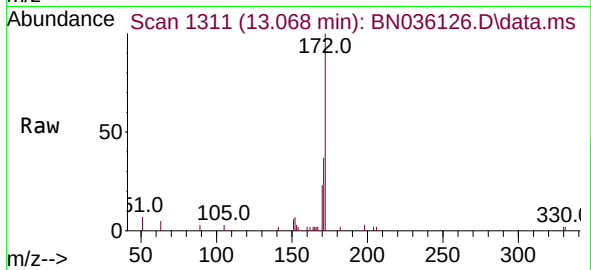




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.068 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

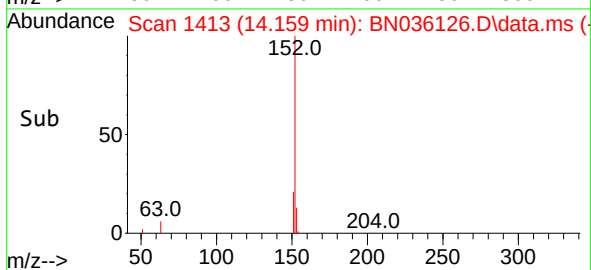
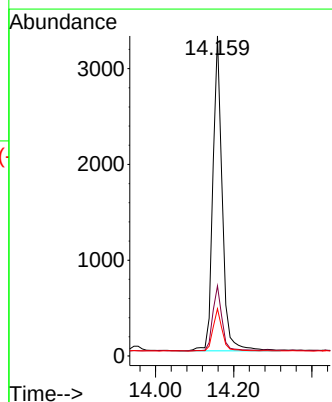
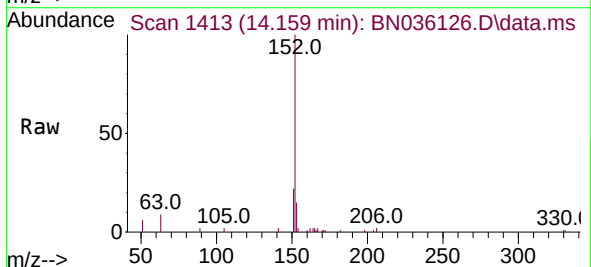
Instrument :
BNA_N
ClientSampleId :
PB166297BS

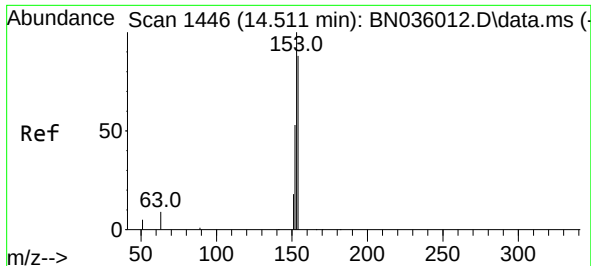
Tgt Ion:172 Resp: 4785
Ion Ratio Lower Upper
172 100
171 37.2 30.9 46.3
170 23.4 21.2 31.8



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.159 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:152 Resp: 5477
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.4 10.4 15.6

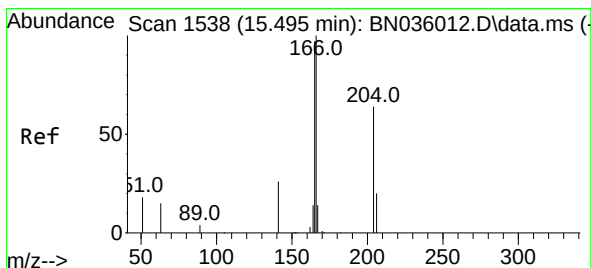
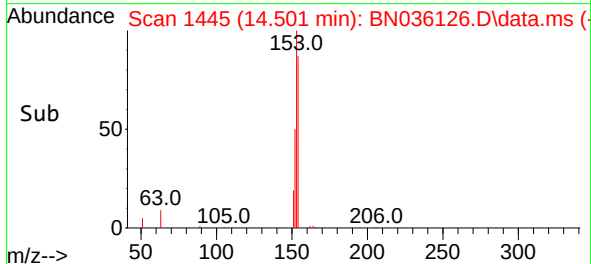
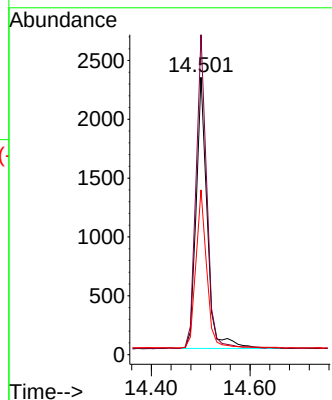
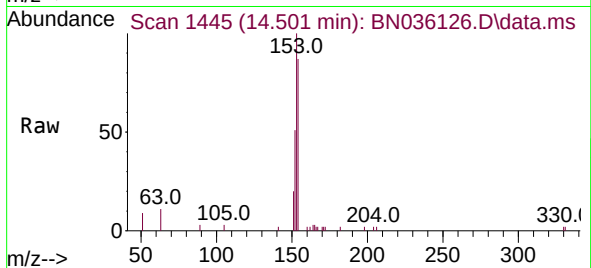




#17
Acenaphthene
Concen: 0.393 ng
RT: 14.501 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

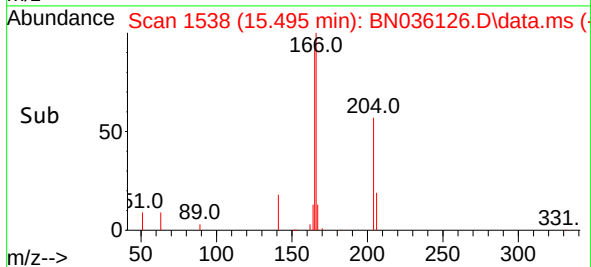
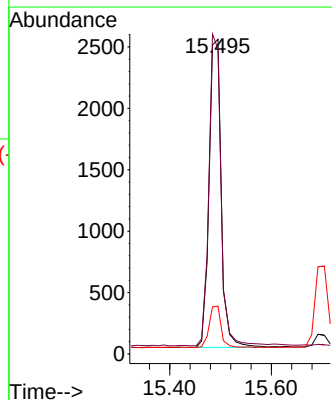
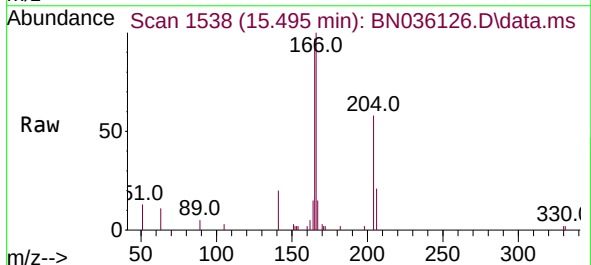
Instrument :
BNA_N
ClientSampleId :
PB166297BS

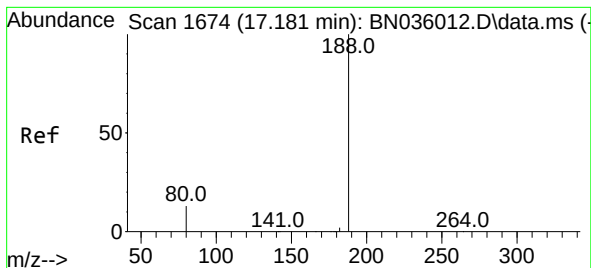
Tgt Ion:154 Resp: 3594
Ion Ratio Lower Upper
154 100
153 112.7 88.9 133.3
152 56.9 48.1 72.1



#18
Fluorene
Concen: 0.391 ng
RT: 15.495 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:166 Resp: 4479
Ion Ratio Lower Upper
166 100
165 101.7 78.5 117.7
167 13.4 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: BN036126.D

Acq: 30 Jan 2025 02:31

Instrument :

BNA_N

ClientSampleId :

PB166297BS

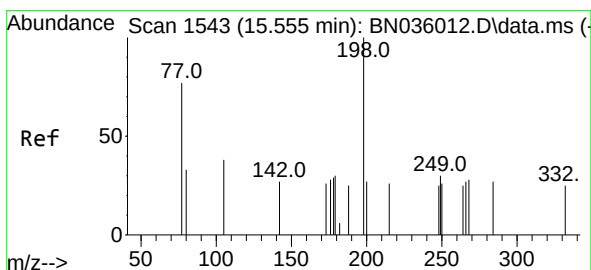
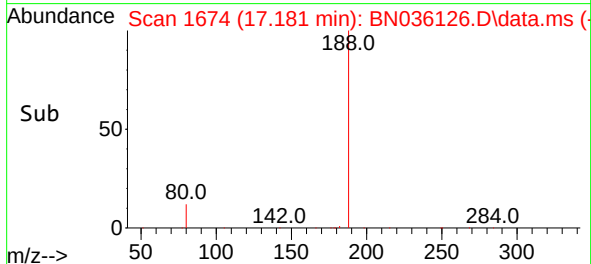
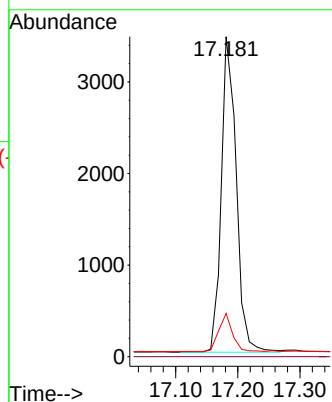
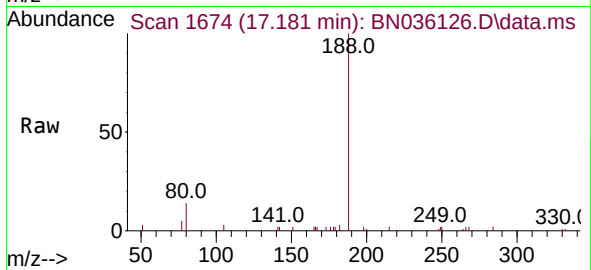
Tgt Ion:188 Resp: 5724

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 12.3 18.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.273 ng

RT: 15.568 min Scan# 1544

Delta R.T. 0.012 min

Lab File: BN036126.D

Acq: 30 Jan 2025 02:31

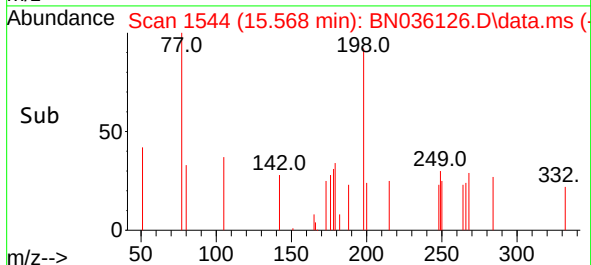
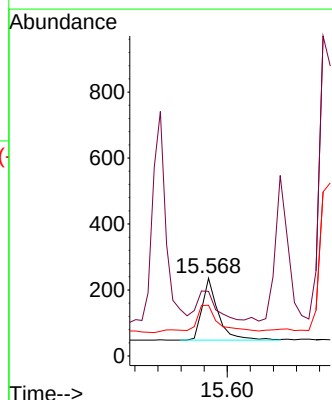
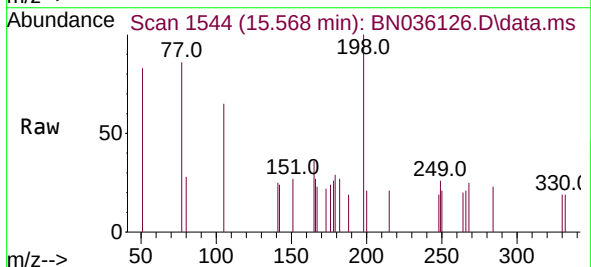
Tgt Ion:198 Resp: 365

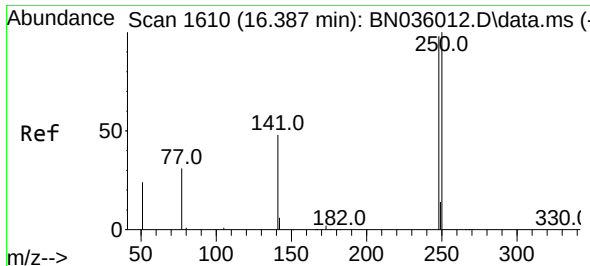
Ion Ratio Lower Upper

198 100

51 83.1 68.1 102.1

105 65.3 46.5 69.7

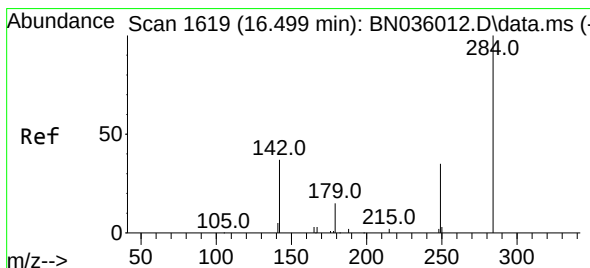
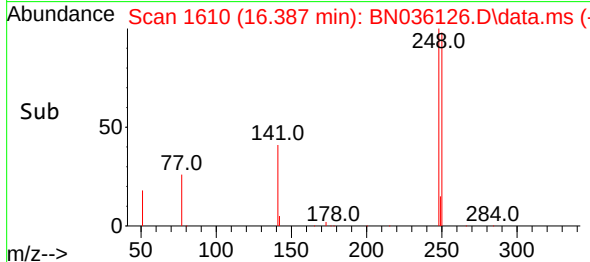
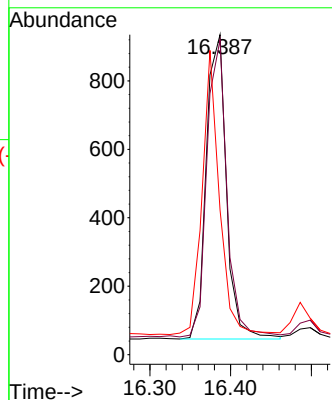
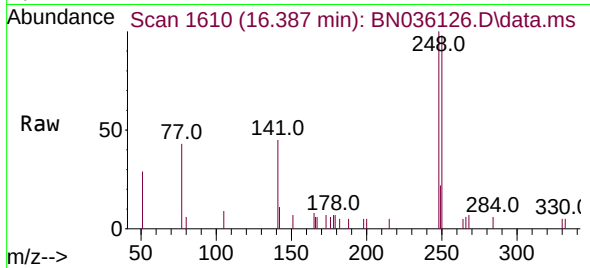




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.387 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

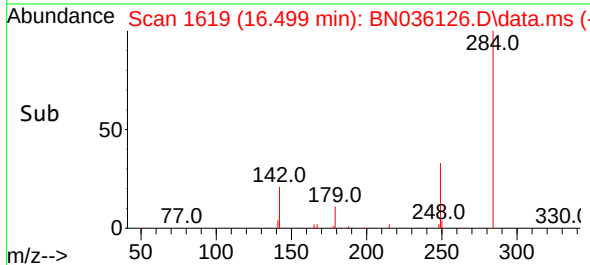
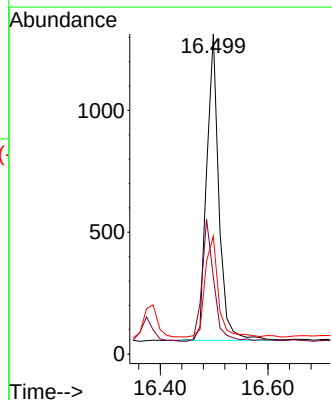
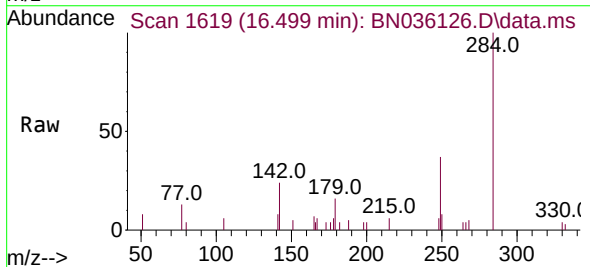
Instrument :
BNA_N
ClientSampleId :
PB166297BS

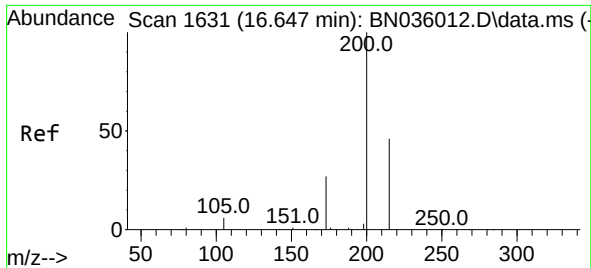
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	81.5	122.3
141	45.2	41.8	62.6



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.499 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	33.6	50.4
249	35.2	28.8	43.2

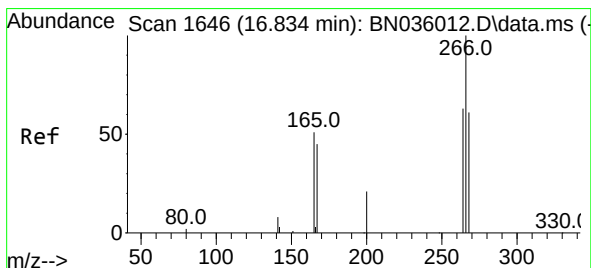
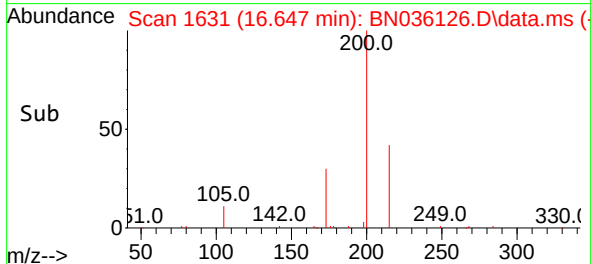
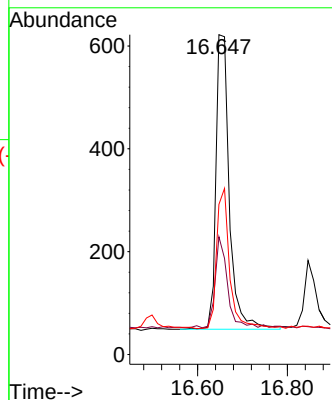
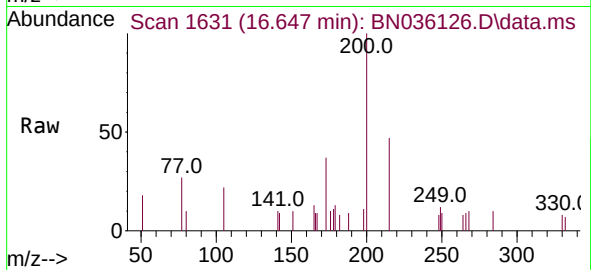




#23
Atrazine
Concen: 0.404 ng
RT: 16.647 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

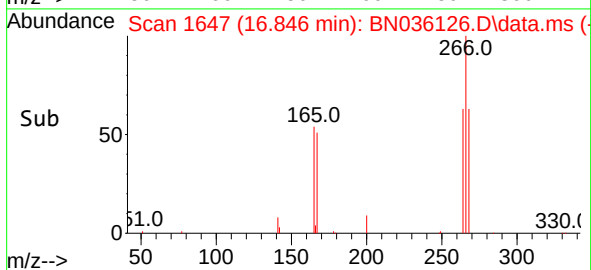
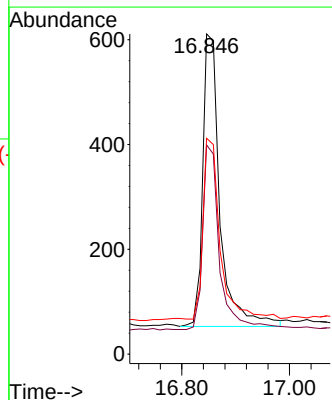
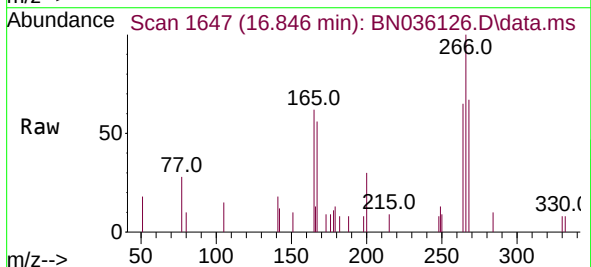
Instrument :
BNA_N
ClientSampleId :
PB166297BS

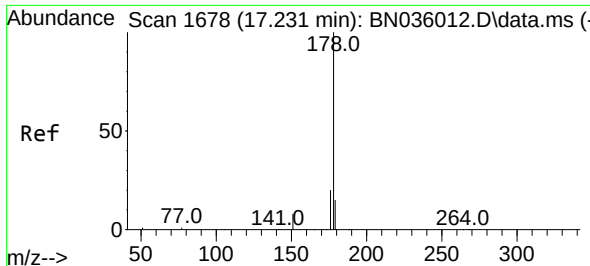
Tgt Ion:200 Resp: 1189
Ion Ratio Lower Upper
200 100
173 36.8 26.6 40.0
215 46.9 40.6 61.0



#24
Pentachlorophenol
Concen: 0.535 ng
RT: 16.846 min Scan# 1647
Delta R.T. 0.012 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:266 Resp: 1244
Ion Ratio Lower Upper
266 100
264 61.6 48.2 72.2
268 62.0 51.6 77.4

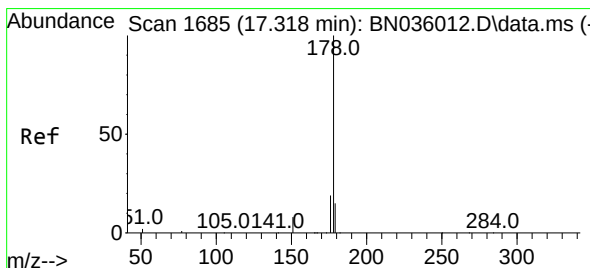
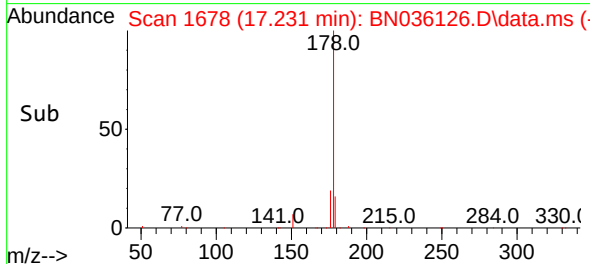
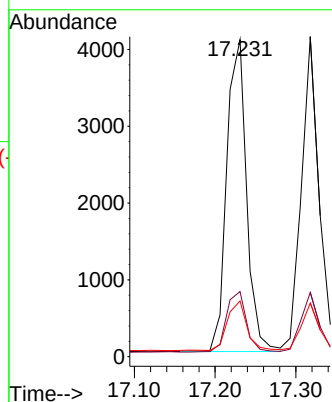
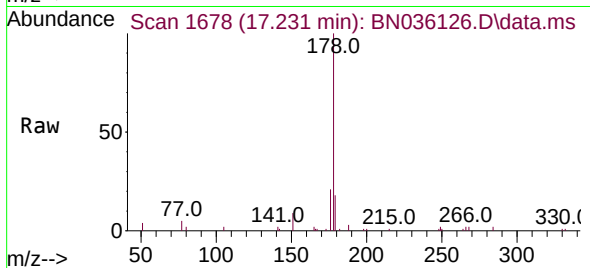




#25
Phenanthrene
Concen: 0.404 ng
RT: 17.231 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

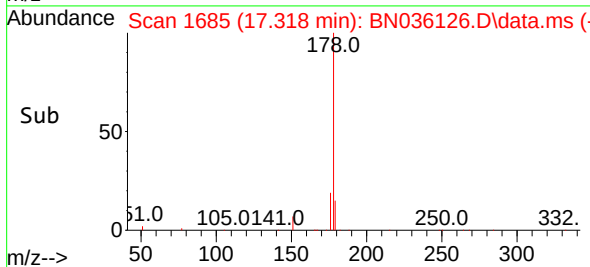
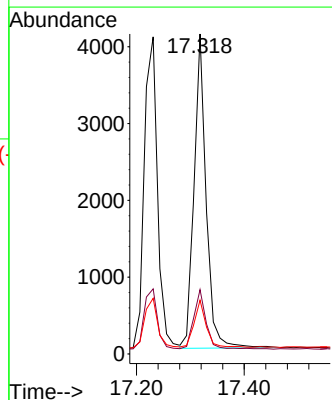
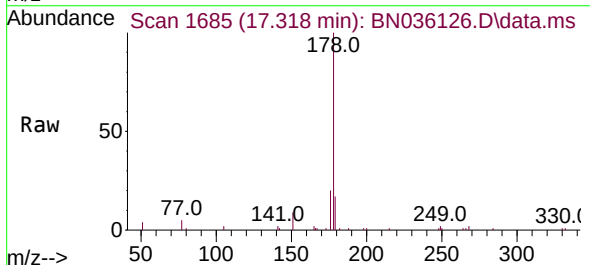
Instrument :
BNA_N
ClientSampleId :
PB166297BS

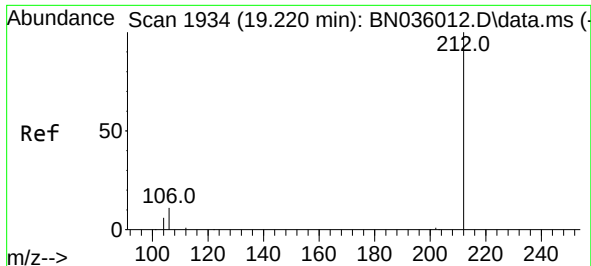
Tgt Ion:178 Resp: 6947
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.408 ng
RT: 17.318 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:178 Resp: 6389
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.0 12.0 18.0

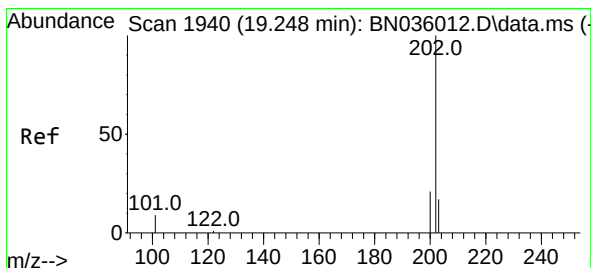
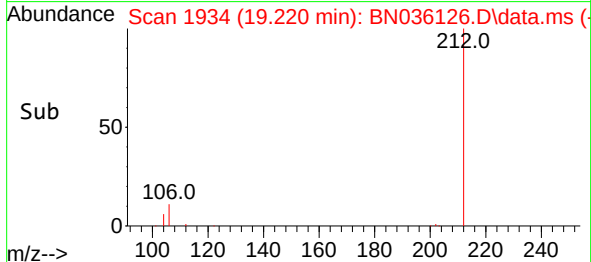
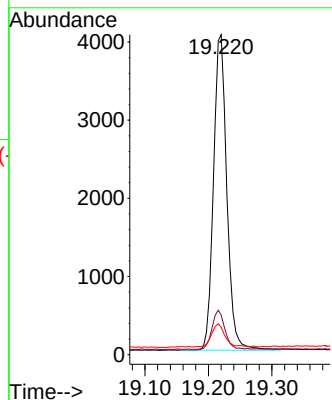
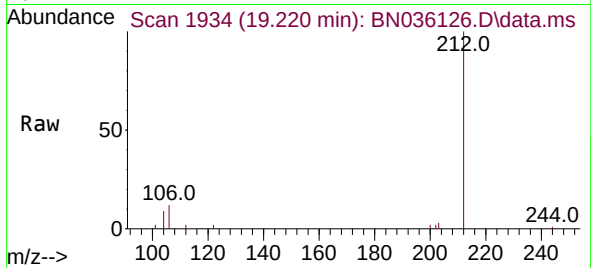




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.220 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

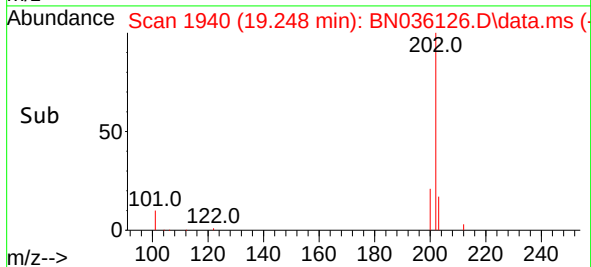
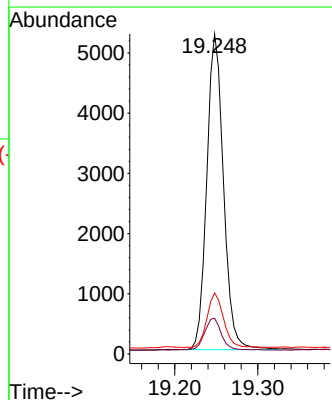
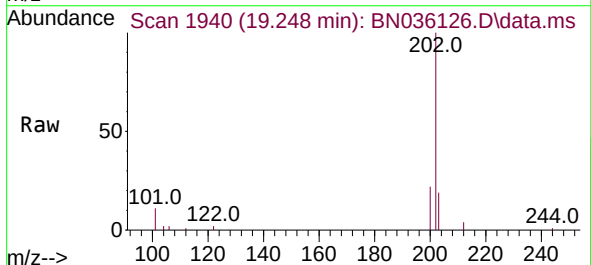
Instrument :
BNA_N
ClientSampleId :
PB166297BS

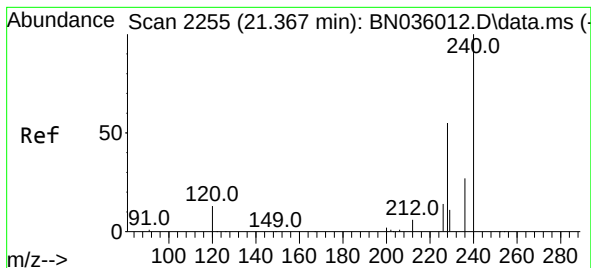
Tgt Ion:212 Resp: 5879
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 7.5 6.0 9.0



#28
Fluoranthene
Concen: 0.364 ng
RT: 19.248 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:202 Resp: 7362
Ion Ratio Lower Upper
202 100
101 10.3 7.6 11.4
203 17.4 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: BN036126.D

Acq: 30 Jan 2025 02:31

Instrument :

BNA_N

ClientSampleId :

PB166297BS

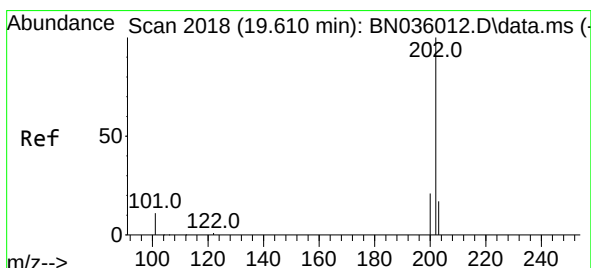
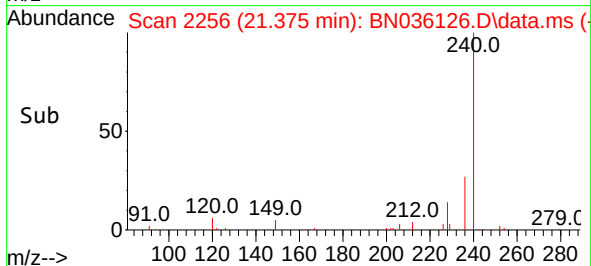
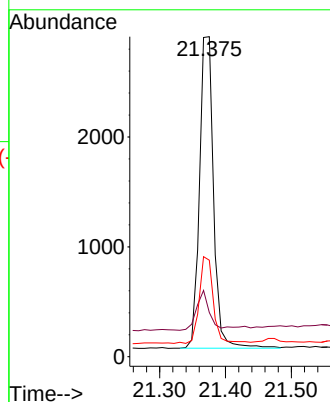
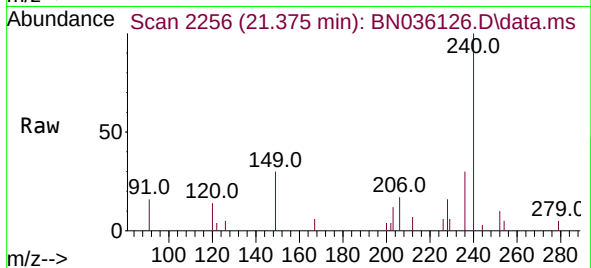
Tgt Ion:240 Resp: 4238

Ion Ratio Lower Upper

240 100

120 13.8 13.9 20.9#

236 30.2 23.7 35.5



#30

Pyrene

Concen: 0.446 ng

RT: 19.610 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BN036126.D

Acq: 30 Jan 2025 02:31

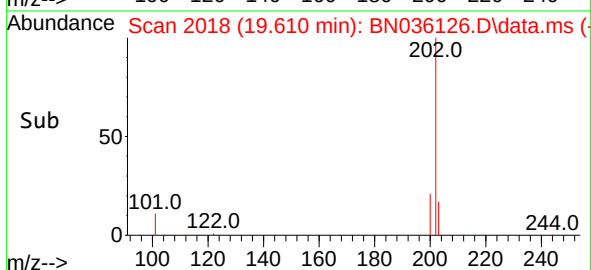
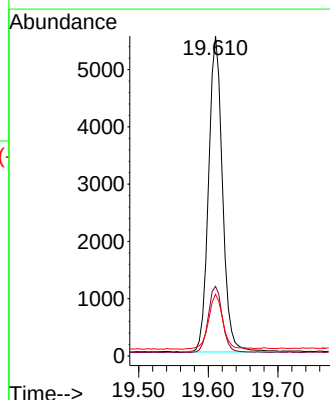
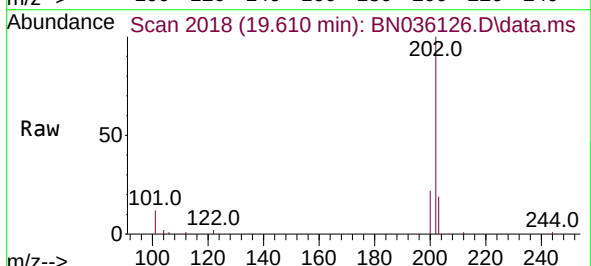
Tgt Ion:202 Resp: 7662

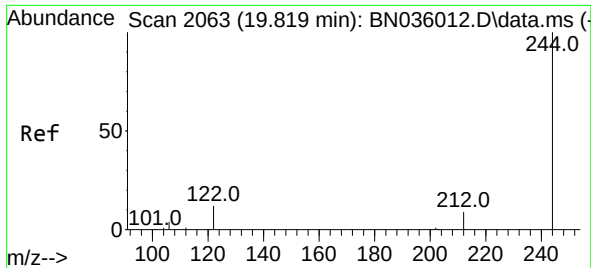
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 18.0 14.4 21.6

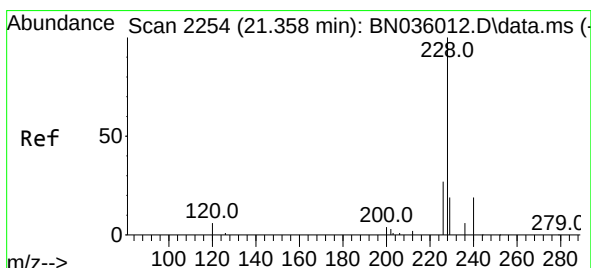
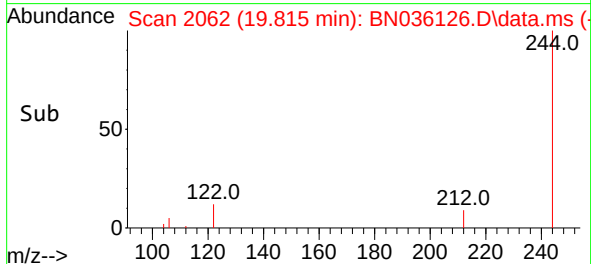
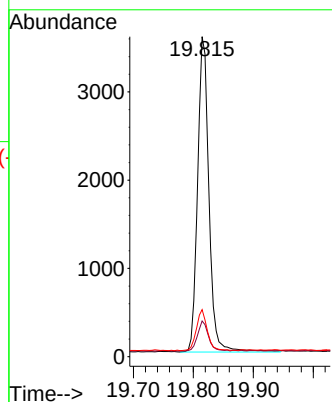
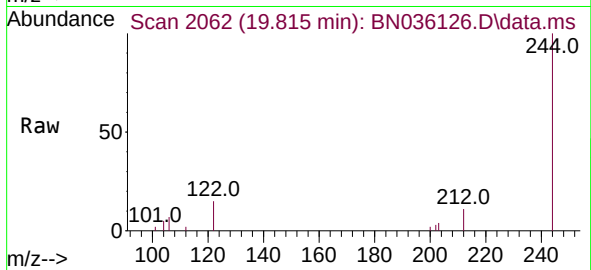




#31
Terphenyl-d14
Concen: 0.533 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

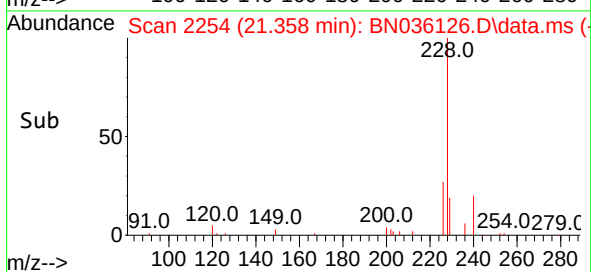
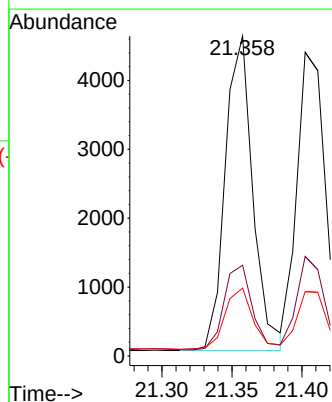
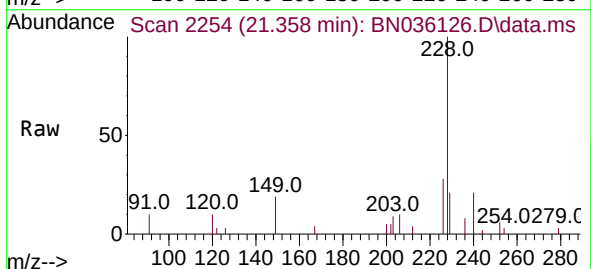
Instrument :
BNA_N
ClientSampleId :
PB166297BS

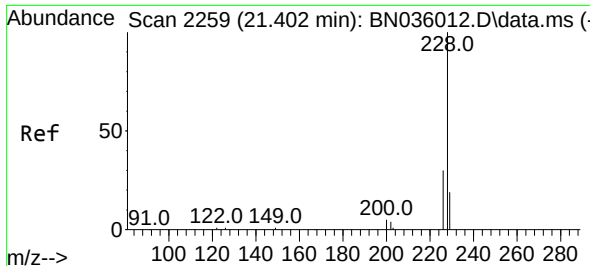
Tgt Ion:244 Resp: 4693
Ion Ratio Lower Upper
244 100
212 11.1 9.1 13.7
122 14.7 11.3 16.9



#32
Benzo(a)anthracene
Concen: 0.408 ng
RT: 21.358 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

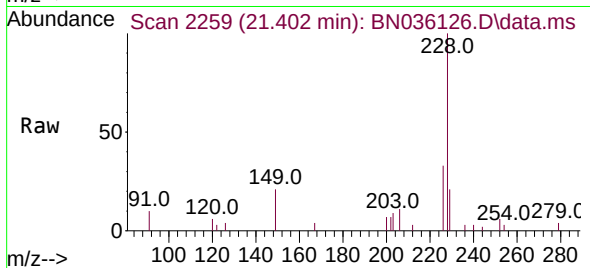
Tgt Ion:228 Resp: 6274
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 21.2 16.5 24.7



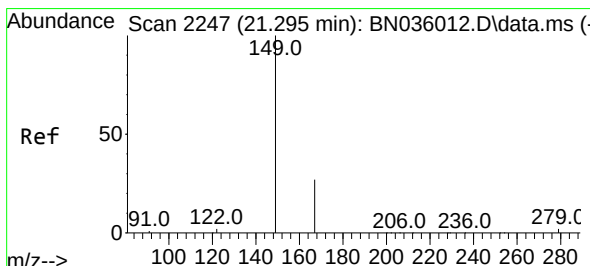
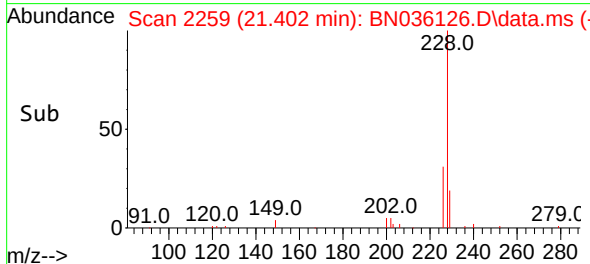
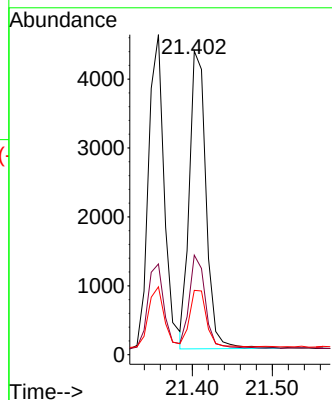


#33
Chrysene
Concen: 0.399 ng
RT: 21.402 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Instrument :
BNA_N
ClientSampleId :
PB166297BS

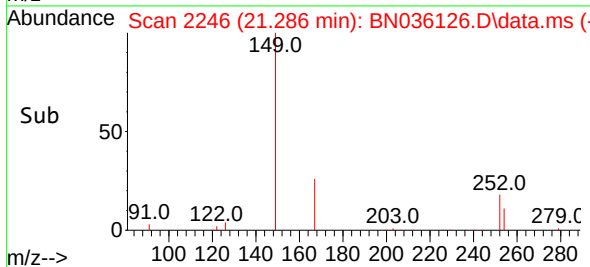
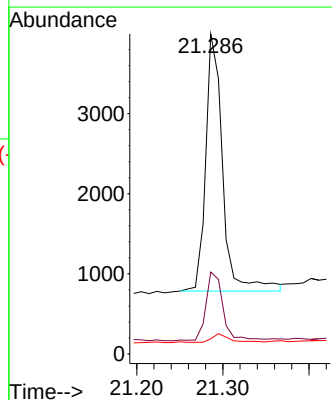
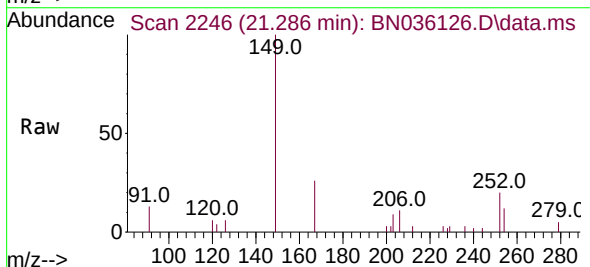


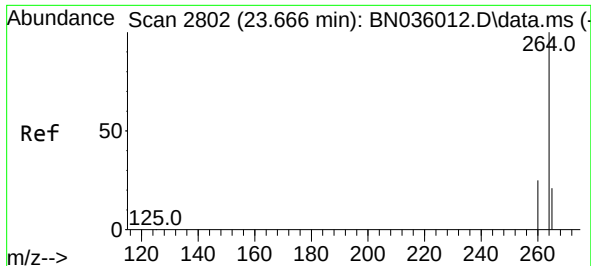
Tgt Ion:228 Resp: 6273
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 21.2 16.3 24.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.522 ng
RT: 21.286 min Scan# 2246
Delta R.T. -0.009 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:149 Resp: 4400
Ion Ratio Lower Upper
149 100
167 25.9 21.9 32.9
279 3.4 3.0 4.6

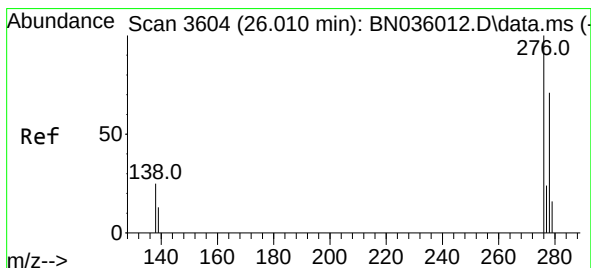
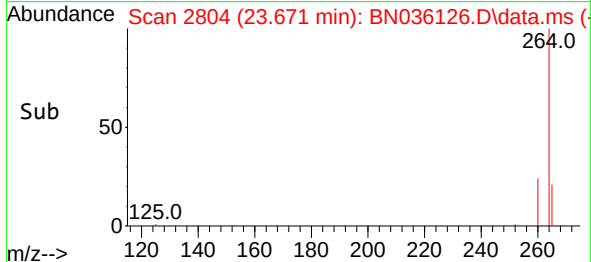
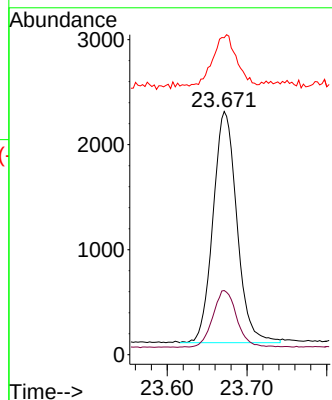
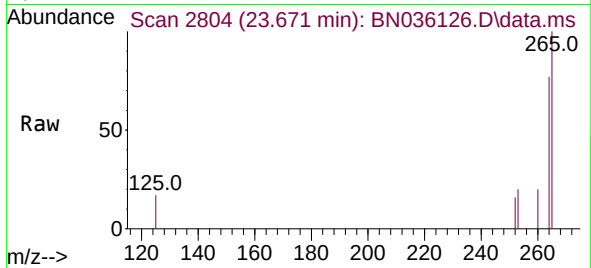




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.671 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

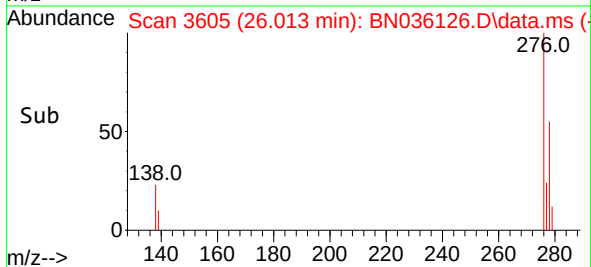
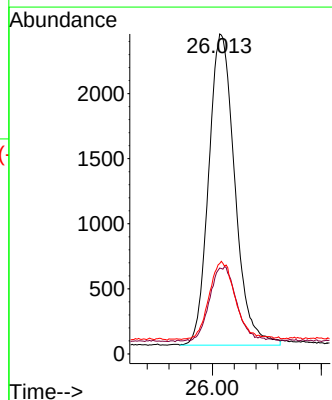
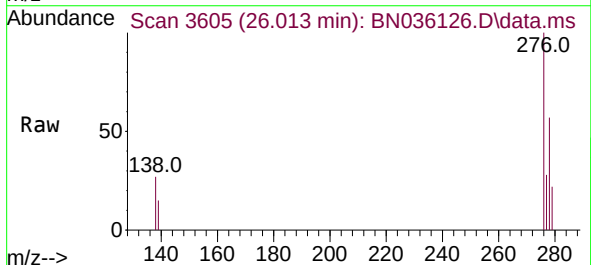
Instrument :
BNA_N
ClientSampleId :
PB166297BS

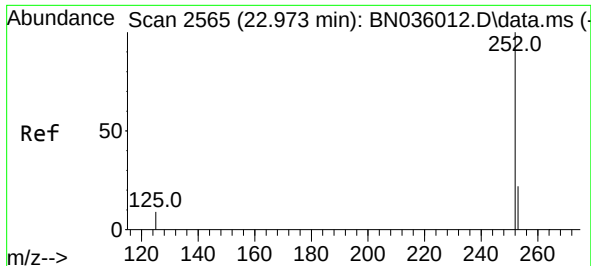
Tgt Ion:264 Resp: 4580
Ion Ratio Lower Upper
264 100
260 26.4 21.8 32.6
265 130.3 56.6 84.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.433 ng
RT: 26.013 min Scan# 3605
Delta R.T. 0.003 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:276 Resp: 7961
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 25.0 19.4 29.2

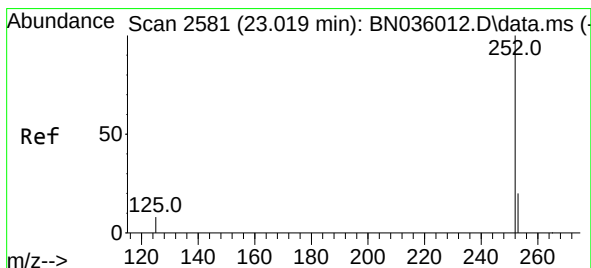
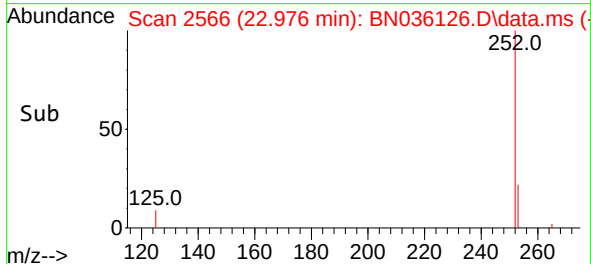
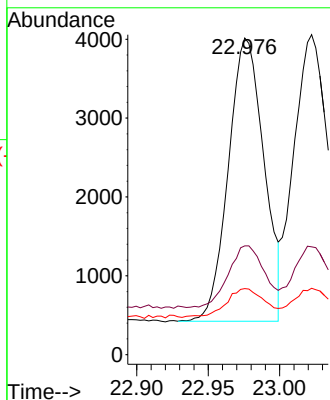
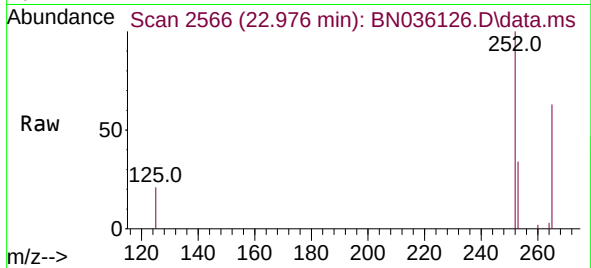




#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.976 min Scan# 2566
Delta R.T. 0.003 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

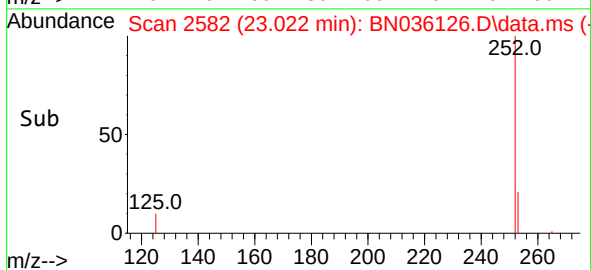
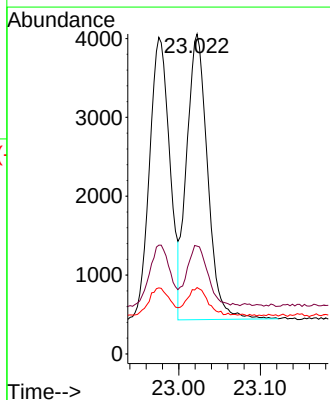
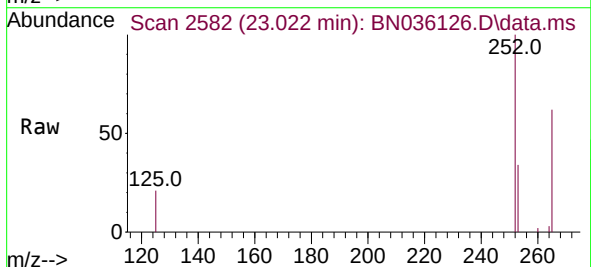
Instrument :
BNA_N
ClientSampleId :
PB166297BS

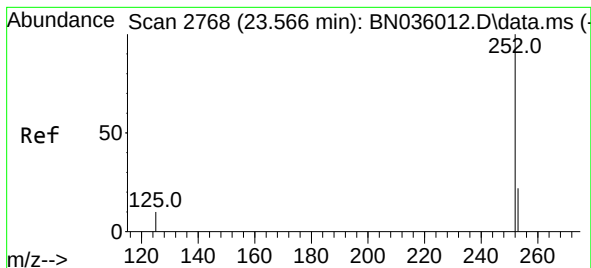
Tgt Ion:252 Resp: 6217
Ion Ratio Lower Upper
252 100
253 34.3 22.5 33.7#
125 20.9 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.022 min Scan# 2582
Delta R.T. 0.003 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Tgt Ion:252 Resp: 6456
Ion Ratio Lower Upper
252 100
253 33.7 21.3 31.9#
125 20.7 11.9 17.9#





#39

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.572 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN036126.D

Acq: 30 Jan 2025 02:31

Instrument :

BNA_N

ClientSampleId :

PB166297BS

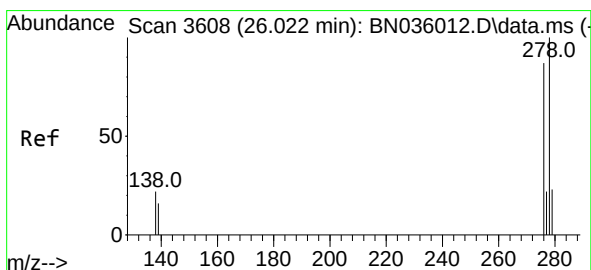
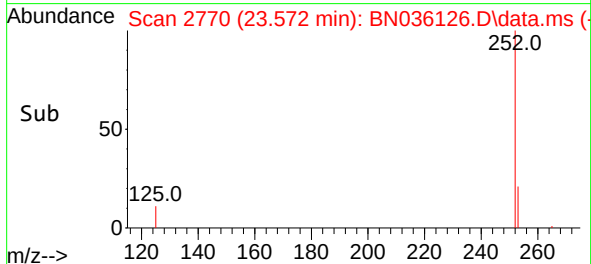
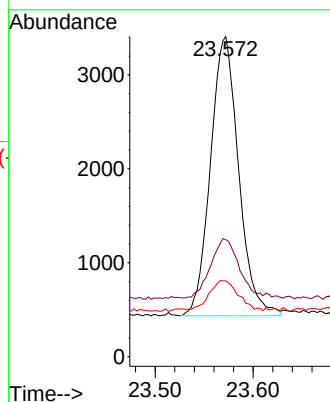
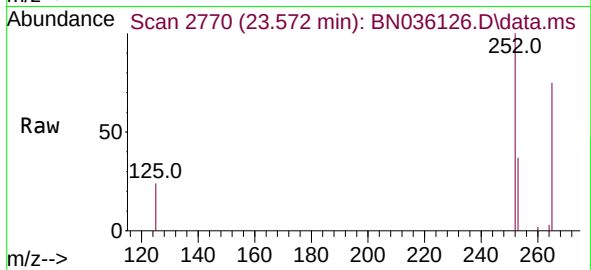
Tgt Ion:252 Resp: 5942

Ion Ratio Lower Upper

252 100

253 36.6 23.8 35.6#

125 23.7 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.426 ng

RT: 26.031 min Scan# 3611

Delta R.T. 0.009 min

Lab File: BN036126.D

Acq: 30 Jan 2025 02:31

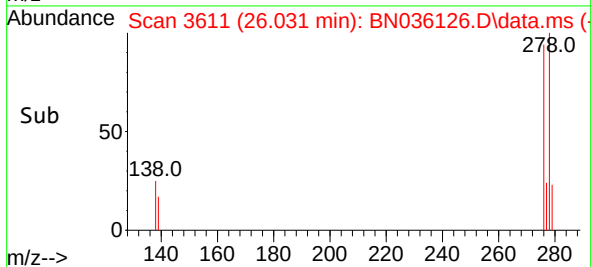
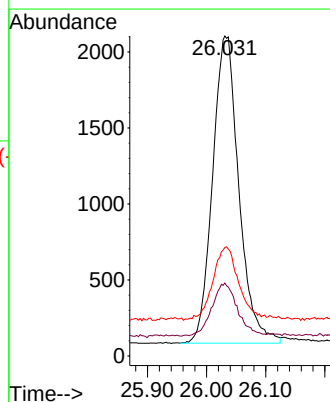
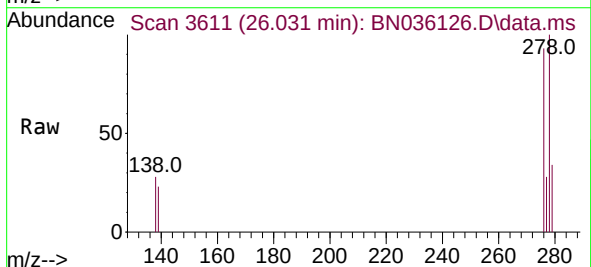
Tgt Ion:278 Resp: 6235

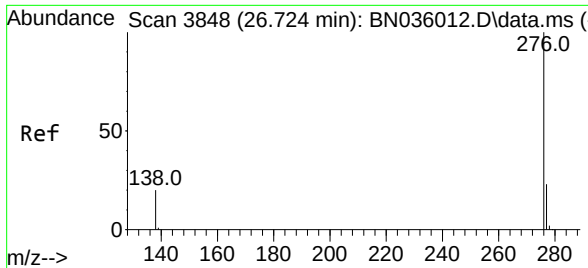
Ion Ratio Lower Upper

278 100

139 22.8 16.0 24.0

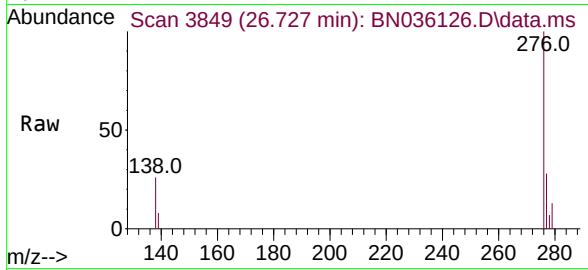
279 33.9 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 26.727 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN036126.D
Acq: 30 Jan 2025 02:31

Instrument :
BNA_N
ClientSampleId :
PB166297BS



Tgt Ion: 276 Resp: 6298
Ion Ratio Lower Upper
276 100
277 27.8 21.3 31.9
138 25.6 19.2 28.8

