

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036454.D
 Acq On : 12 Feb 2025 23:35
 Operator : RC/JU
 Sample : PB166609BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

Quant Time: Feb 13 00:09:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

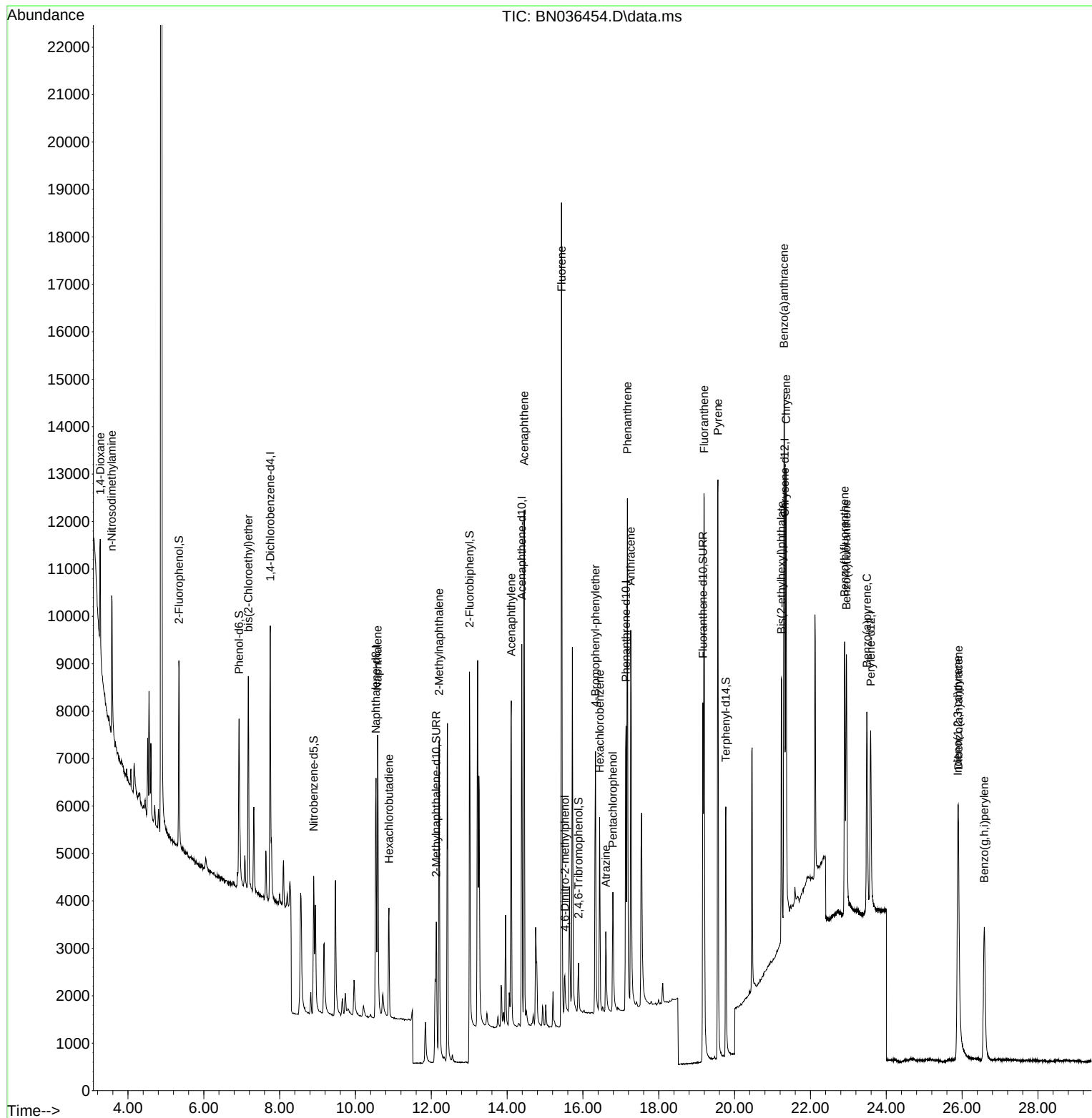
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2969	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	7418	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	4537	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	9856	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6518	0.400	ng	0.00
35) Perylene-d12	23.589	264	5699	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3150	0.449	ng	0.00
5) Phenol-d6	6.930	99	3783	0.459	ng	0.00
8) Nitrobenzene-d5	8.896	82	2775	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	8155	0.715	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	652	0.290	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	7384	0.433	ng	-0.01
27) Fluoranthene-d10	19.164	212	9796	0.357	ng	0.00
31) Terphenyl-d14	19.768	244	6753	0.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	1154	0.355	ng	# 55
3) n-Nitrosodimethylamine	3.571	42	2071	0.367	ng	# 84
6) bis(2-Chloroethyl)ether	7.175	93	3525	0.409	ng	98
9) Naphthalene	10.583	128	8627	0.403	ng	99
10) Hexachlorobutadiene	10.882	225	2051	0.394	ng	# 100
12) 2-Methylnaphthalene	12.207	142	5556	0.396	ng	98
16) Acenaphthylene	14.109	152	8530	0.426	ng	99
17) Acenaphthene	14.452	154	5456	0.408	ng	99
18) Fluorene	15.435	166	7719	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	684	0.354	ng	# 78
21) 4-Bromophenyl-phenylether	16.329	248	2346	0.399	ng	# 87
22) Hexachlorobenzene	16.441	284	3012	0.415	ng	96
23) Atrazine	16.602	200	1878	0.383	ng	95
24) Pentachlorophenol	16.788	266	1538	0.446	ng	99
25) Phenanthrene	17.173	178	11740	0.412	ng	99
26) Anthracene	17.260	178	10760	0.428	ng	99
28) Fluoranthene	19.197	202	12376	0.354	ng	99
30) Pyrene	19.559	202	12671	0.505	ng	100
32) Benzo(a)anthracene	21.304	228	9128	0.426	ng	99
33) Chrysene	21.357	228	10259	0.442	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	5623	0.421	ng	98
36) Indeno(1,2,3-cd)pyrene	25.887	276	8279	0.416	ng	99
37) Benzo(b)fluoranthene	22.902	252	7661	0.408	ng	# 90
38) Benzo(k)fluoranthene	22.949	252	8427	0.436	ng	# 92
39) Benzo(a)pyrene	23.490	252	7409	0.452	ng	# 90
40) Dibenzo(a,h)anthracene	25.902	278	6530	0.415	ng	93
41) Benzo(g,h,i)perylene	26.586	276	6412	0.360	ng	96

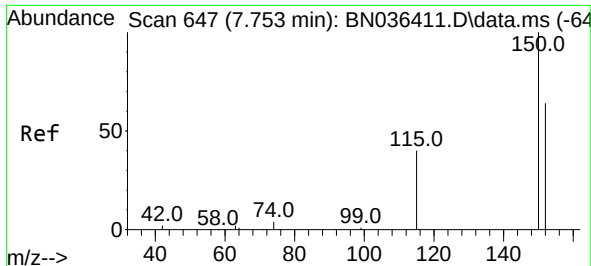
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036454.D
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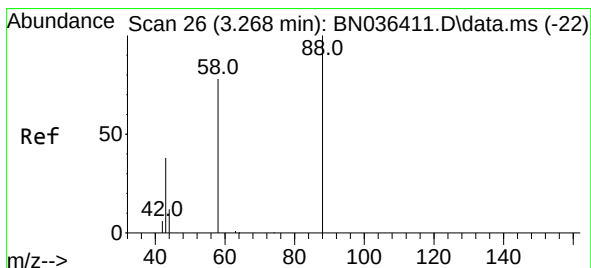
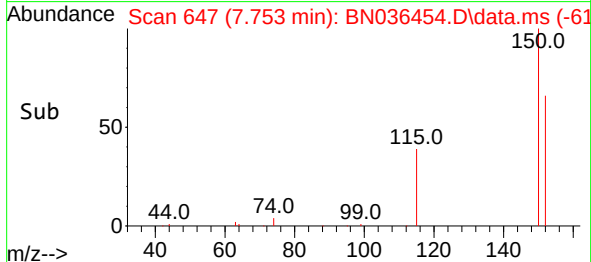
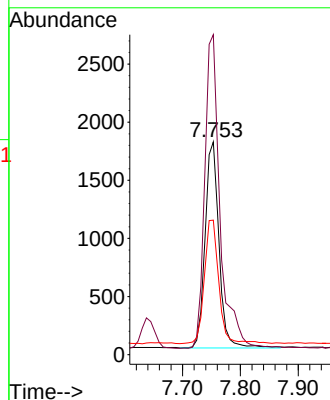
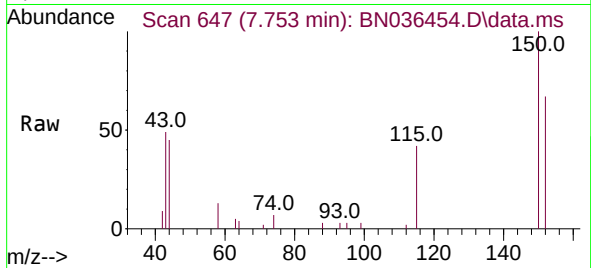




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

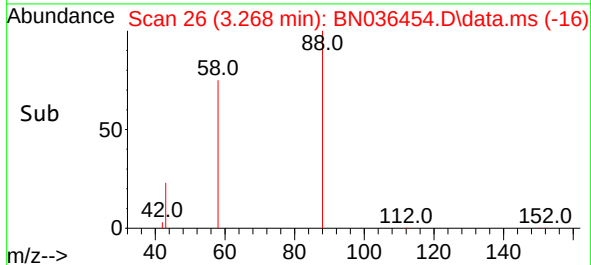
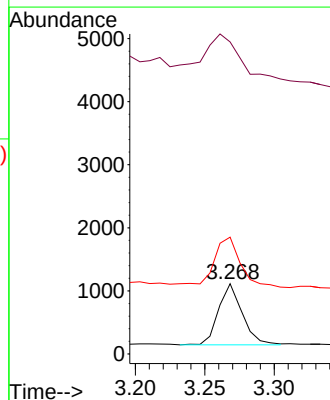
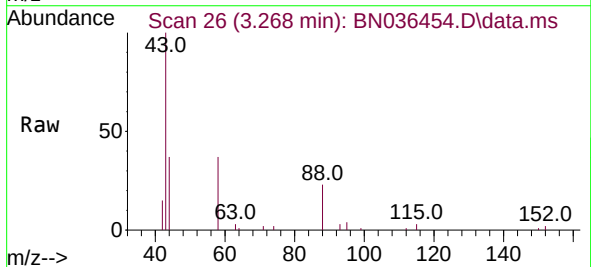
Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

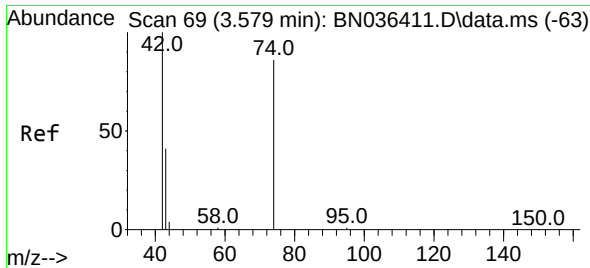
Tgt Ion:152 Resp: 2969
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.7 185.5
 115 63.2 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.355 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Tgt Ion: 88 Resp: 1154
 Ion Ratio Lower Upper
 88 100
 43 118.8 33.7 50.5#
 58 92.9 68.9 103.3

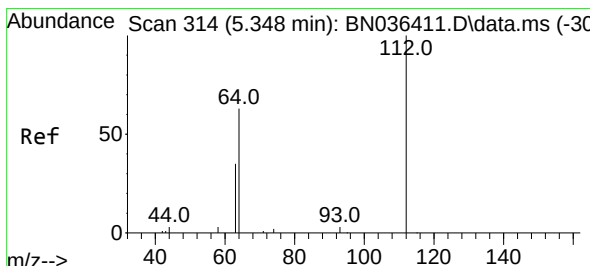
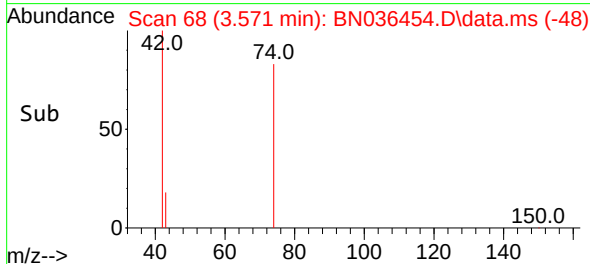
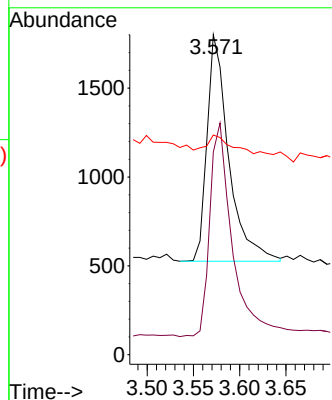
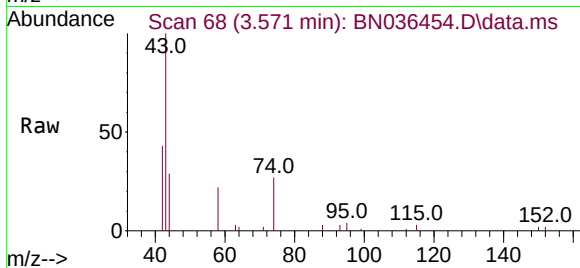




#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.571 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

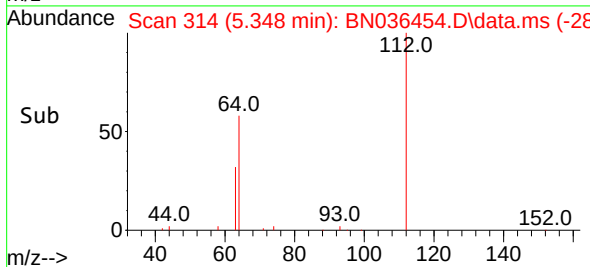
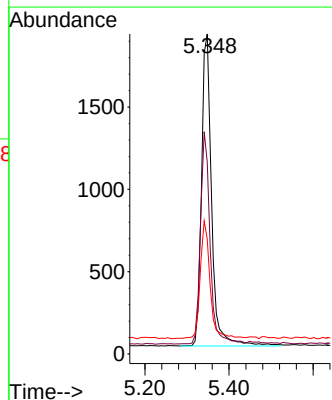
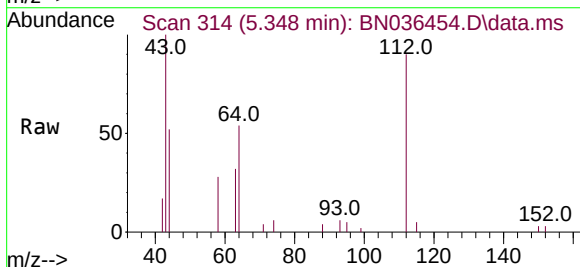
Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

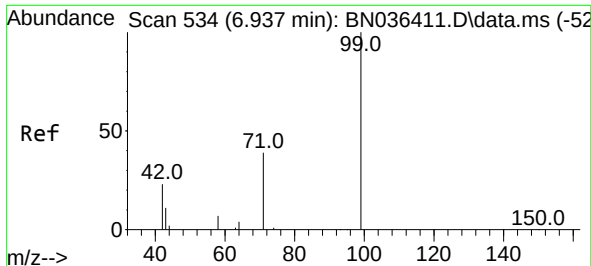
Tgt Ion: 42 Resp: 2071
 Ion Ratio Lower Upper
 42 100
 74 103.3 71.8 107.6
 44 22.5 7.8 11.6#



#4
 2-Fluorophenol
 Concen: 0.449 ng
 RT: 5.348 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Tgt Ion: 112 Resp: 3150
 Ion Ratio Lower Upper
 112 100
 64 65.3 53.4 80.0
 63 36.5 30.3 45.5

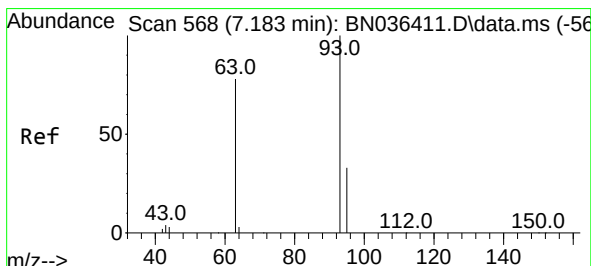
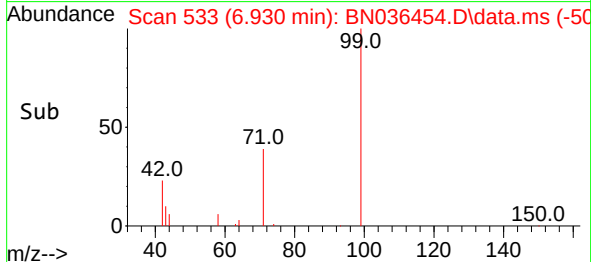
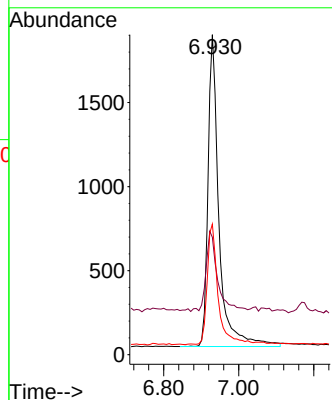
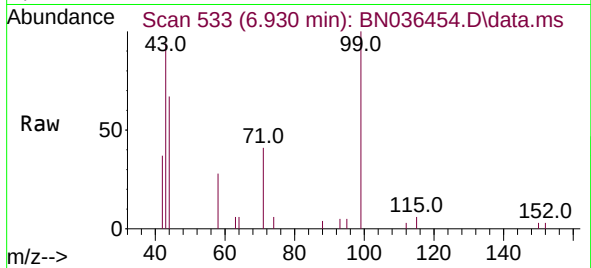




#5
Phenol-d6
Concen: 0.459 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

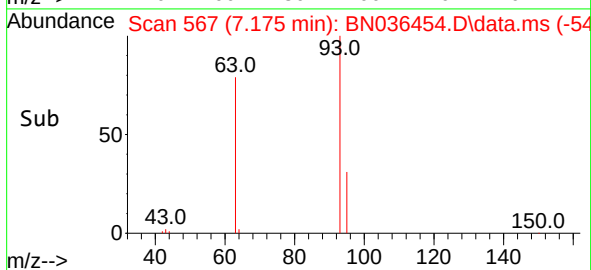
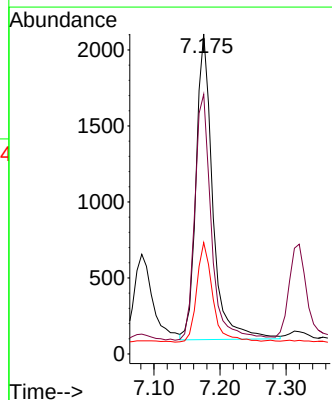
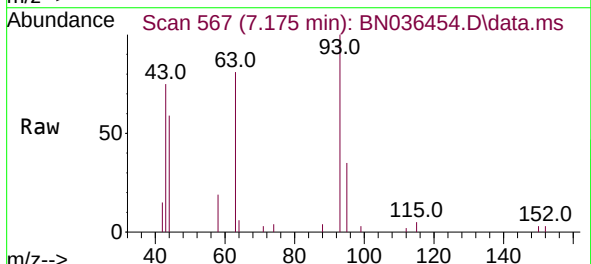
Instrument :
BNA_N
ClientSampleId :
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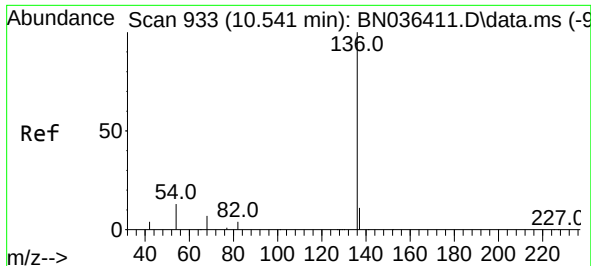
Tgt Ion: 99 Resp: 3783
Ion Ratio Lower Upper
99 100
42 27.3 21.7 32.5
71 37.9 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.175 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion: 93 Resp: 3525
Ion Ratio Lower Upper
93 100
63 80.7 66.3 99.5
95 31.5 26.2 39.4

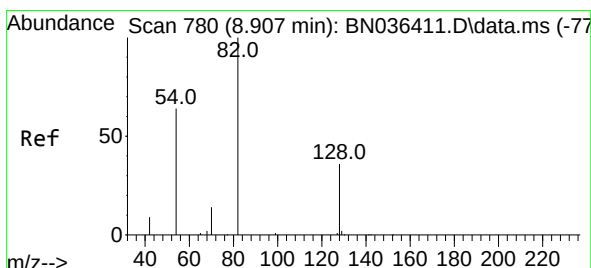
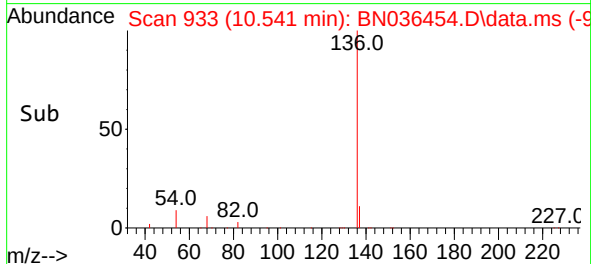
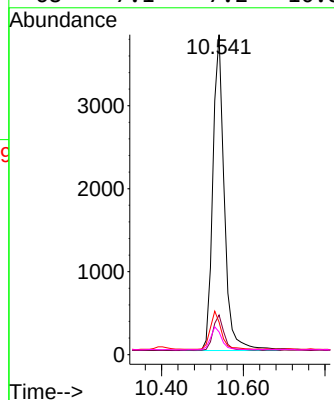
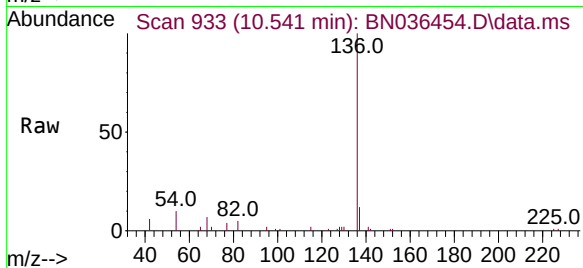




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

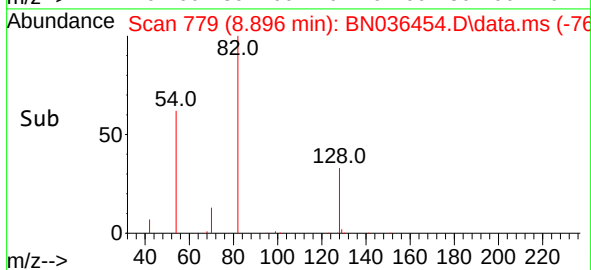
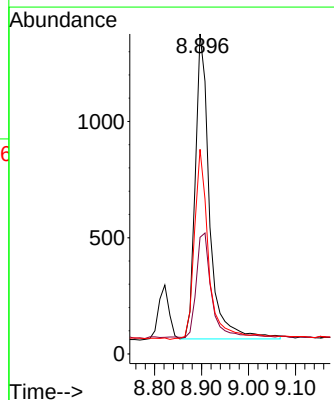
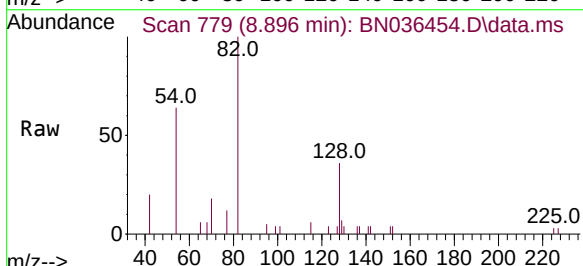
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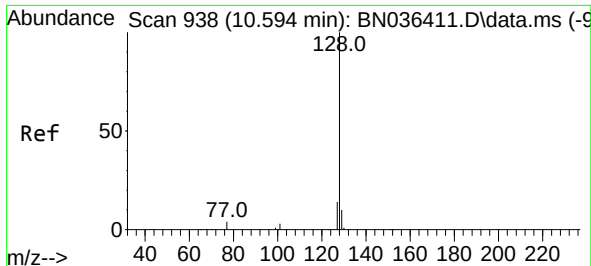
Tgt Ion:	136	Resp:	7418
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.1	15.1
54	10.2	11.8	17.6#
68	7.1	7.2	10.8#



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:	82	Resp:	2775
Ion	Ratio	Lower	Upper
82	100		
128	36.5	31.9	47.9
54	64.0	53.1	79.7

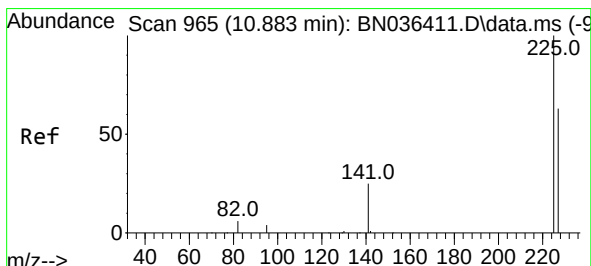
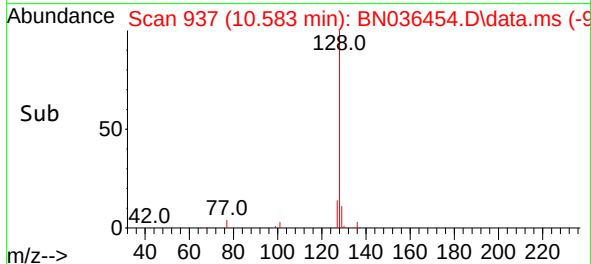
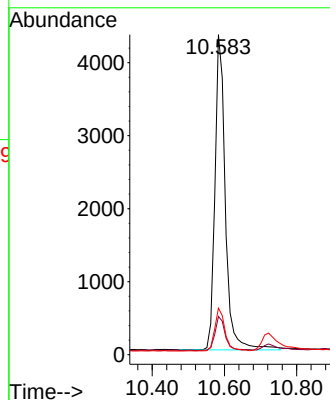
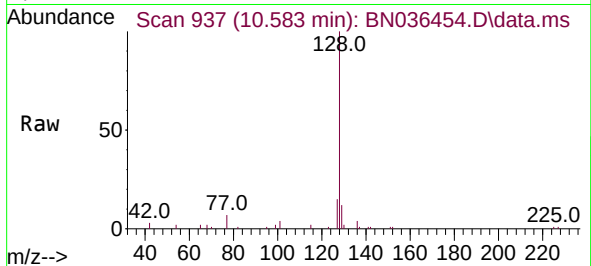




#9
Naphthalene
Concen: 0.403 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

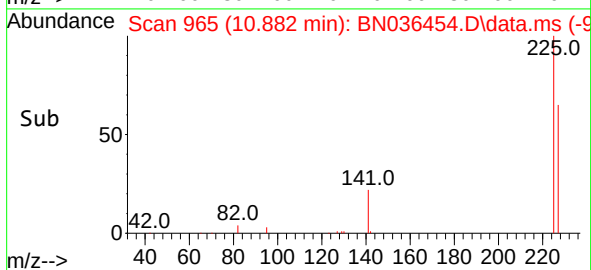
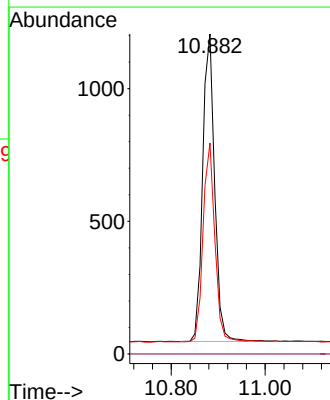
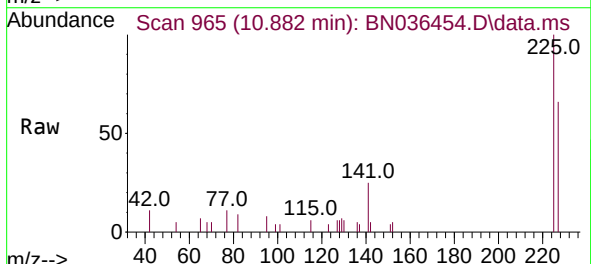
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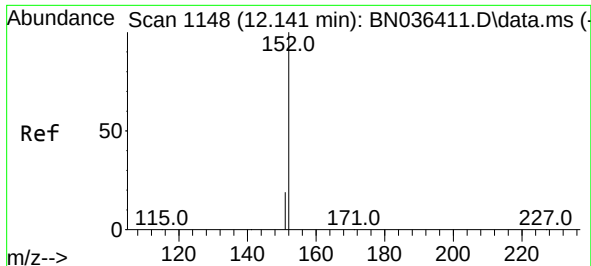
Tgt Ion:	128	Resp:	8627
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	14.6	12.0	18.0



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN036454.D
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Tgt Ion:	225	Resp:	2051
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	50.9	76.3

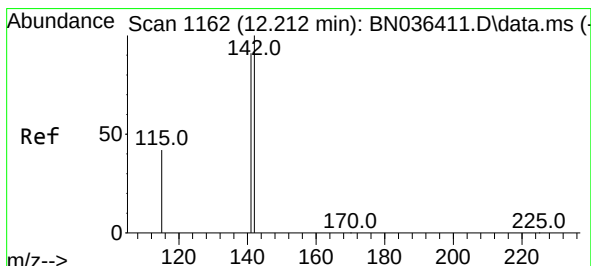
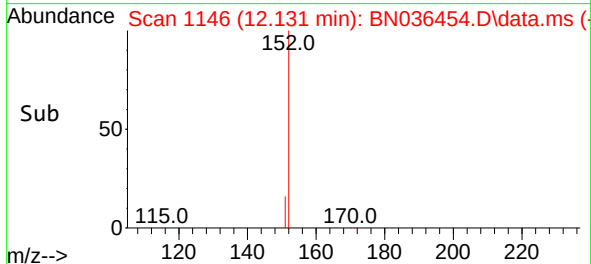
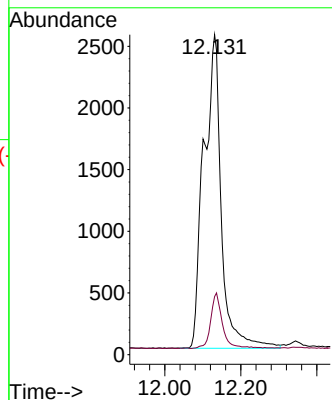
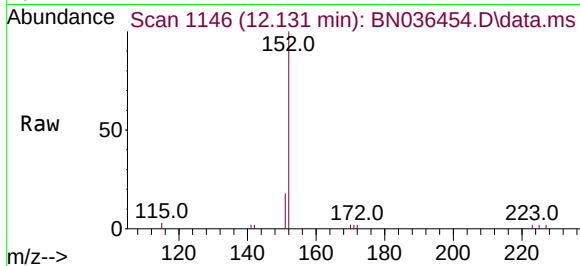




#11
2-Methylnaphthalene-d10
Concen: 0.715 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

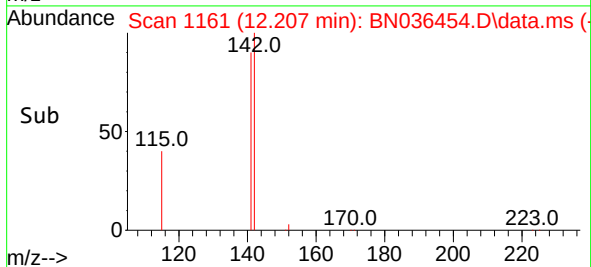
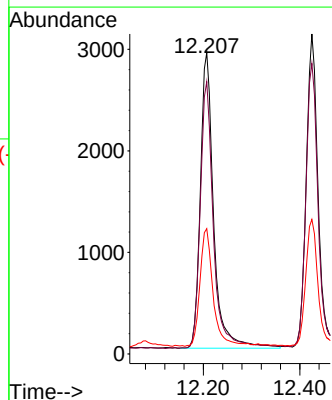
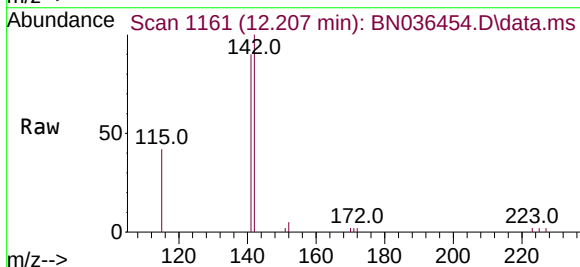
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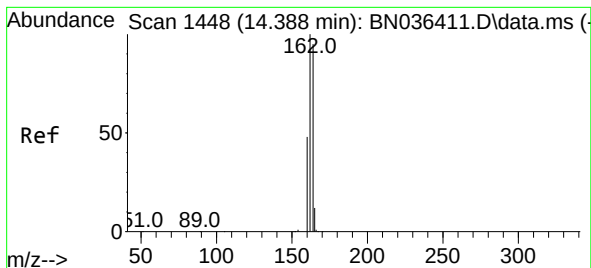
Tgt Ion:152 Resp: 8155
Ion Ratio Lower Upper
152 100
151 11.5 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:142 Resp: 5556
Ion Ratio Lower Upper
142 100
141 90.3 72.8 109.2
115 41.6 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.387 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD

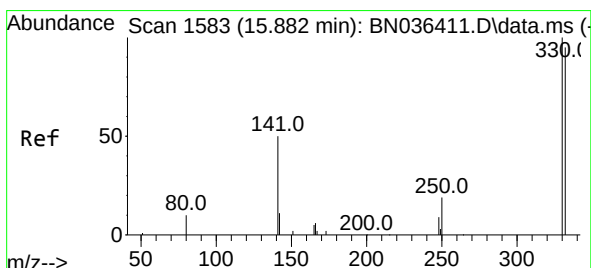
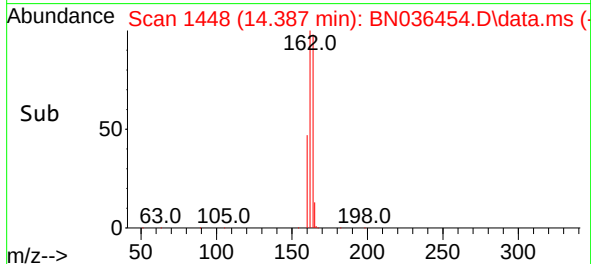
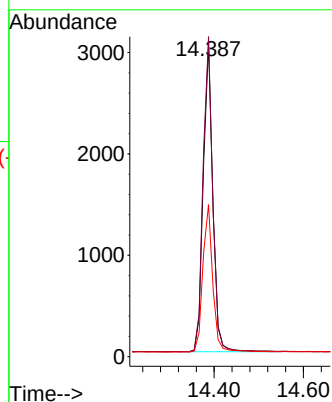
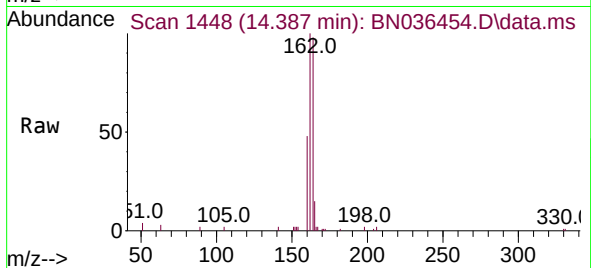
Tgt Ion:164 Resp: 4537

Ion Ratio Lower Upper

164 100

162 102.3 84.1 126.1

160 48.6 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.290 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

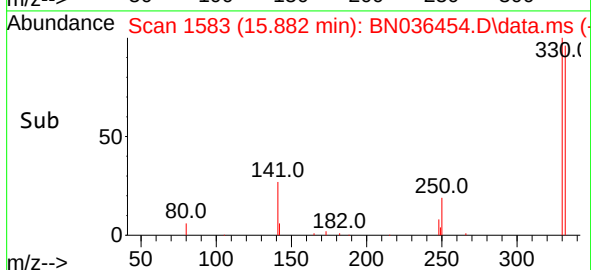
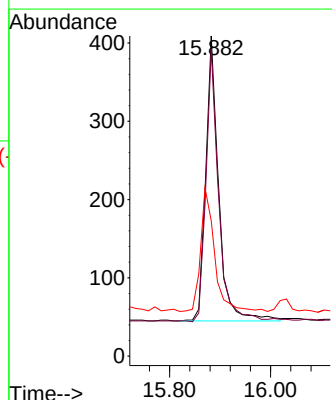
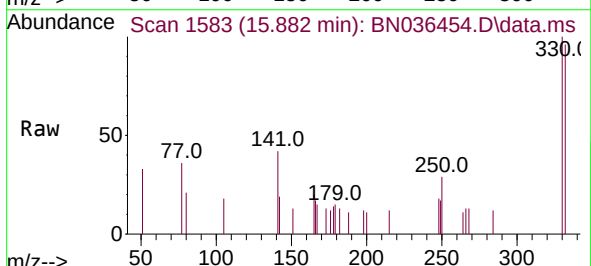
Tgt Ion:330 Resp: 652

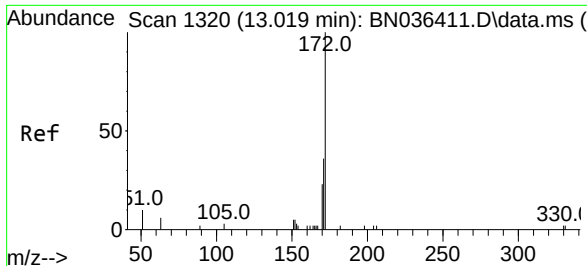
Ion Ratio Lower Upper

330 100

332 91.9 76.6 114.8

141 46.3 37.8 56.8

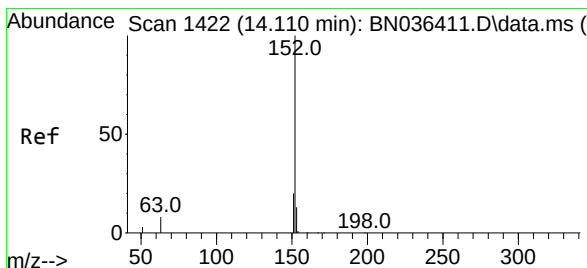
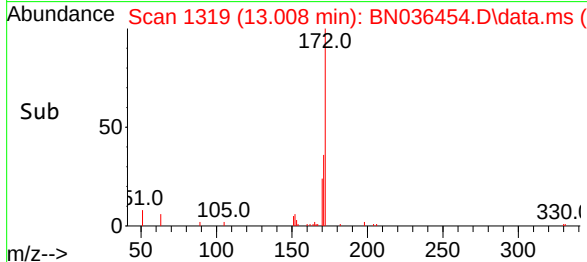
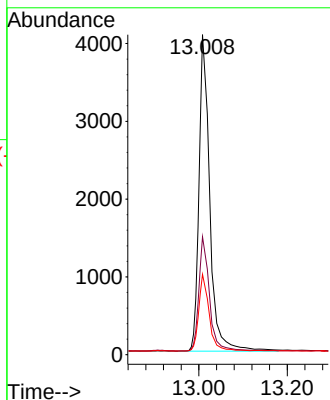
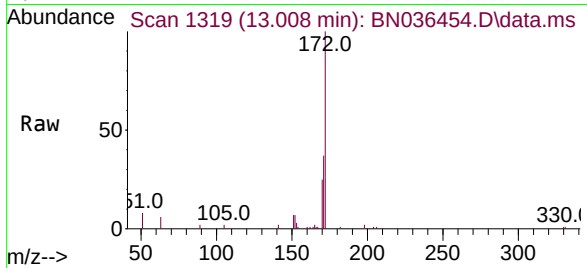




#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

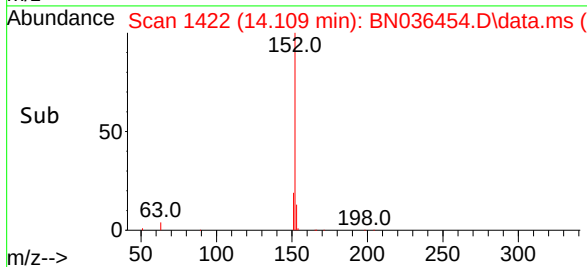
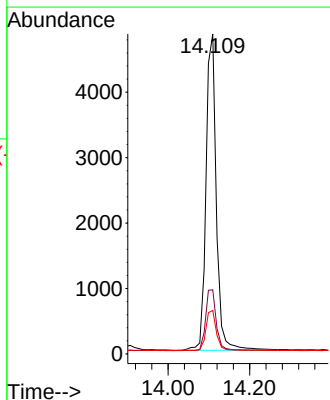
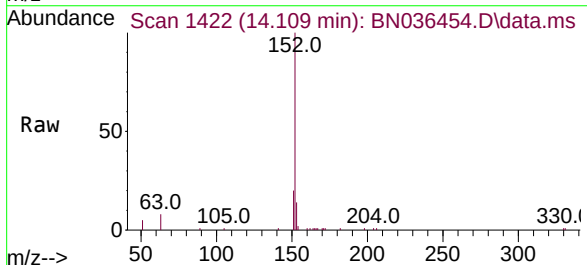
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

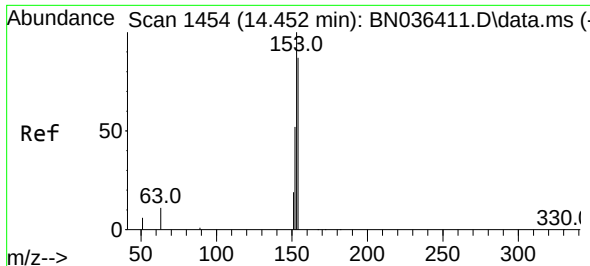
Tgt Ion:172 Resp: 7384
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 25.1 19.8 29.6



#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.109 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:152 Resp: 8530
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.2 15.2

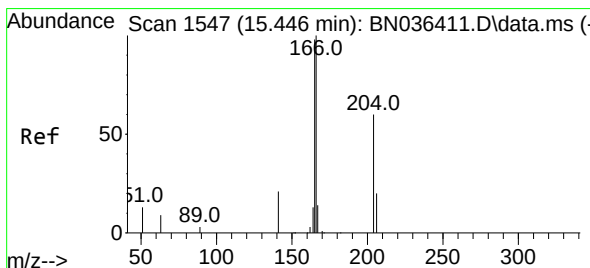
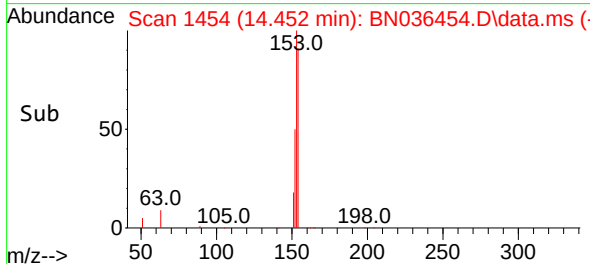
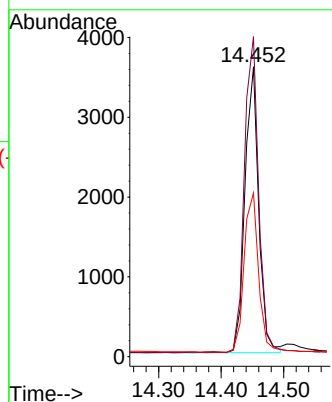
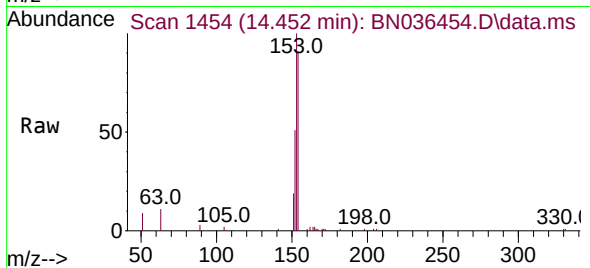




#17
Acenaphthene
Concen: 0.408 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

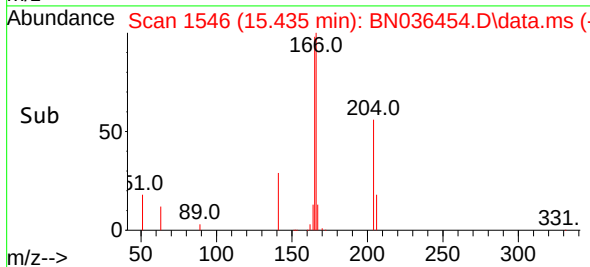
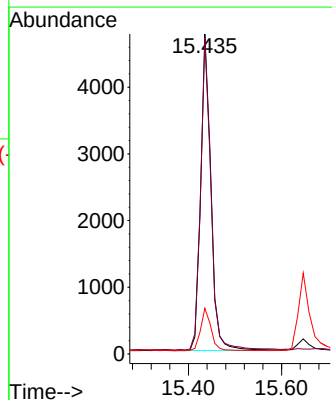
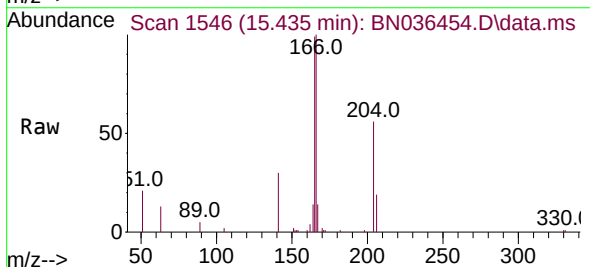
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

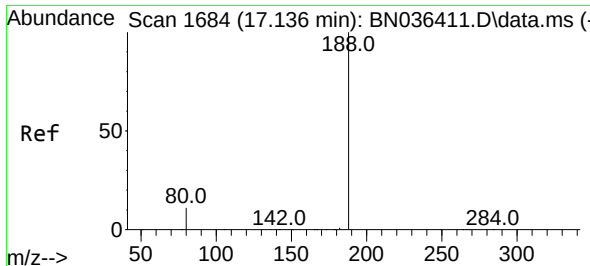
Tgt Ion:154 Resp: 5456
Ion Ratio Lower Upper
154 100
153 115.7 93.3 139.9
152 58.9 48.8 73.2



#18
Fluorene
Concen: 0.405 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:166 Resp: 7719
Ion Ratio Lower Upper
166 100
165 98.7 79.5 119.3
167 13.6 10.4 15.6

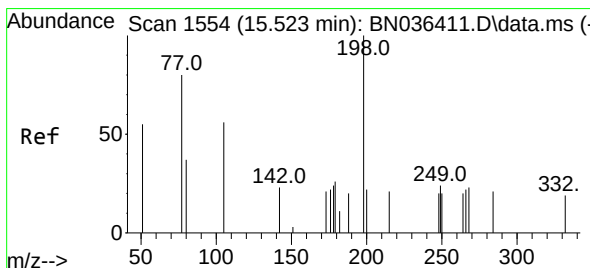
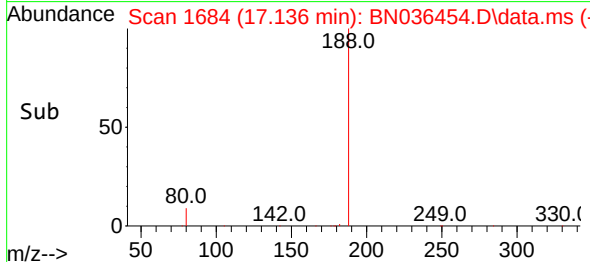
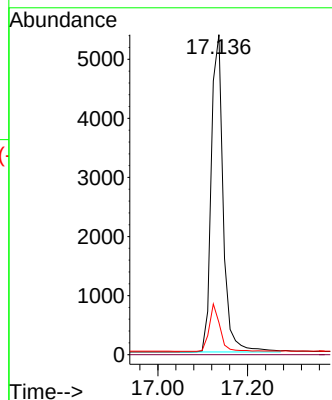
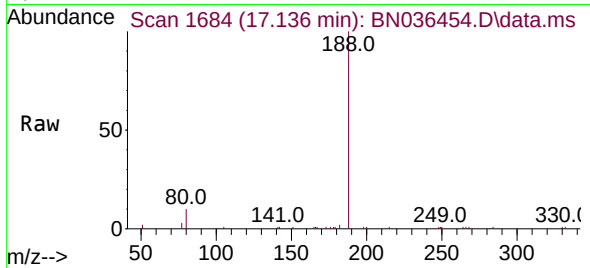




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

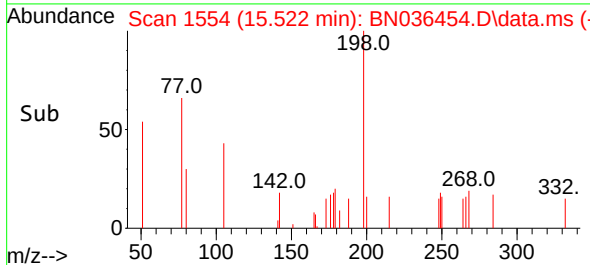
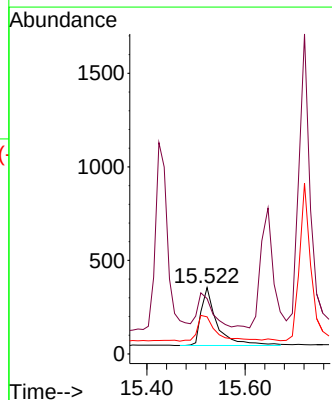
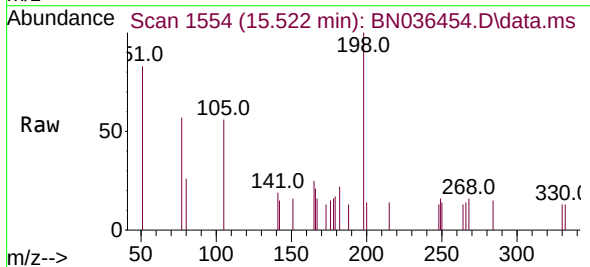
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

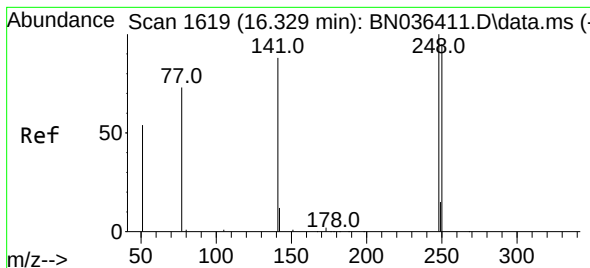
Tgt Ion:188 Resp: 9856
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.354 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:198 Resp: 684
Ion Ratio Lower Upper
198 100
51 83.4 86.6 129.8#
105 56.1 57.5 86.3#

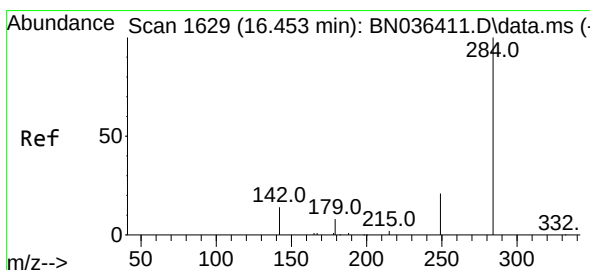
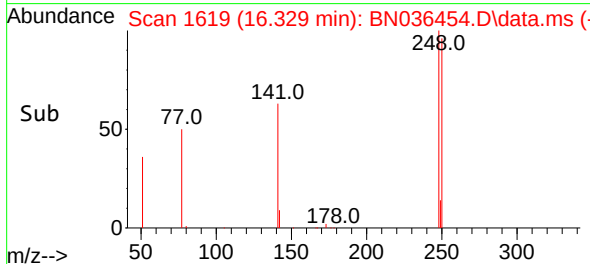
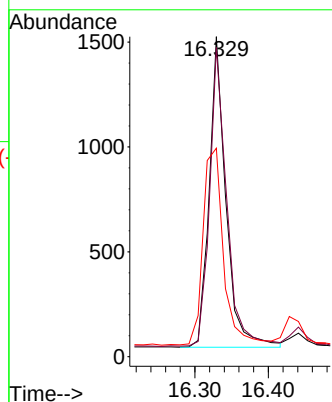
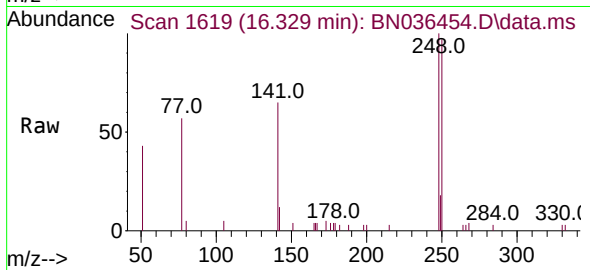




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

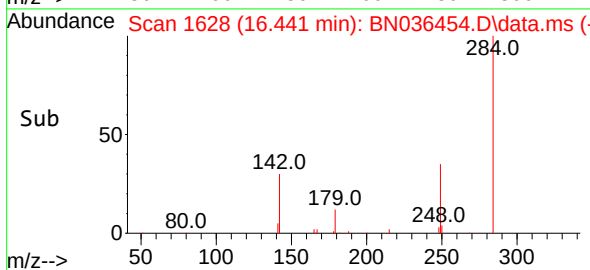
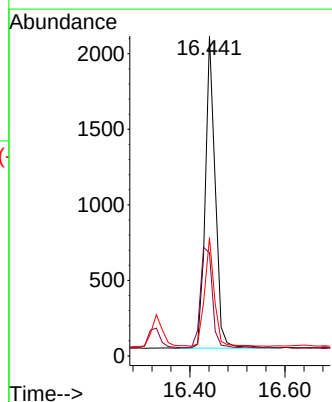
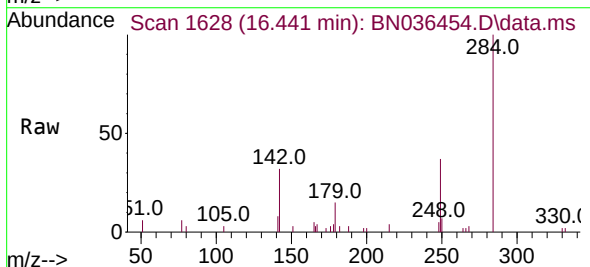
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

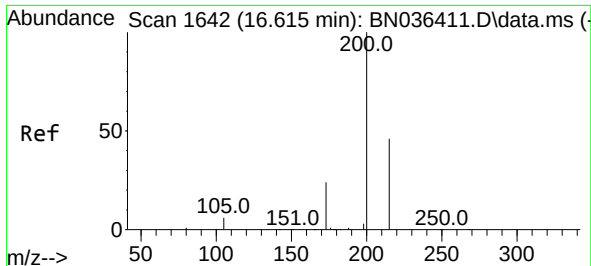
Tgt Ion:248 Resp: 2346
Ion Ratio Lower Upper
248 100
250 96.6 76.1 114.1
141 65.1 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:284 Resp: 3012
Ion Ratio Lower Upper
284 100
142 38.7 33.4 50.0
249 34.2 28.6 43.0

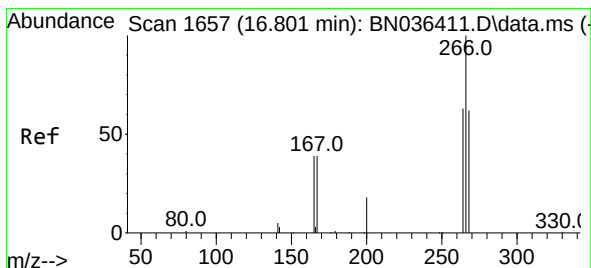
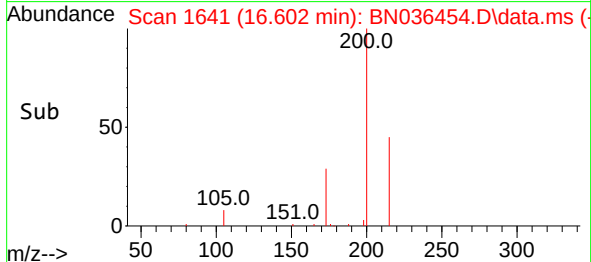
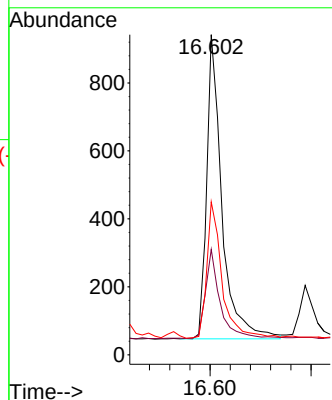
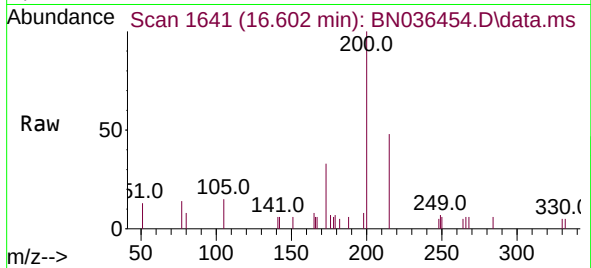




#23
 Atrazine
 Concen: 0.383 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.013 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

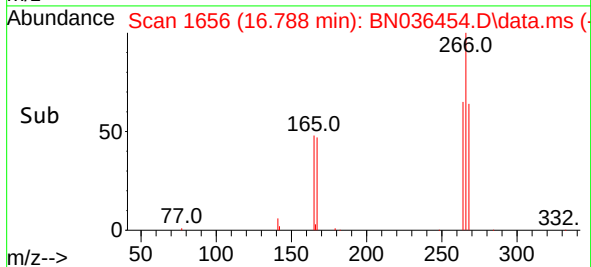
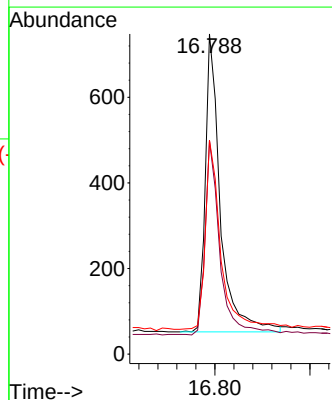
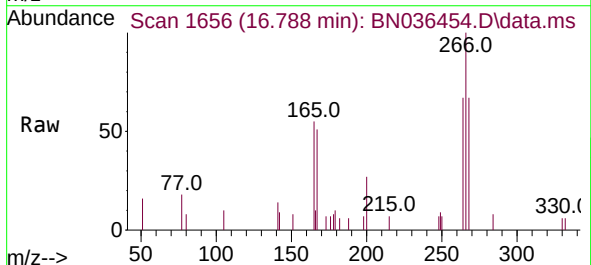
Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

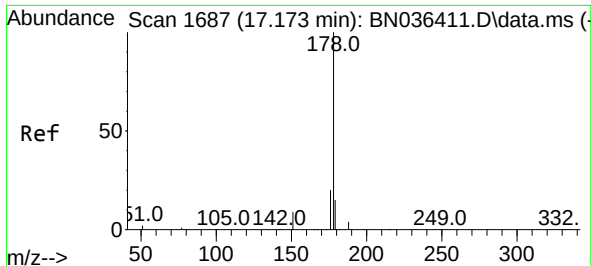
Tgt Ion:200 Resp: 1878
 Ion Ratio Lower Upper
 200 100
 173 32.9 23.2 34.8
 215 47.8 40.0 60.0



#24
 Pentachlorophenol
 Concen: 0.446 ng
 RT: 16.788 min Scan# 1656
 Delta R.T. -0.013 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Tgt Ion:266 Resp: 1538
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.6 76.0
 268 65.5 51.9 77.9

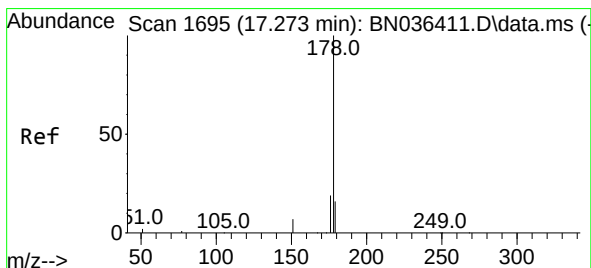
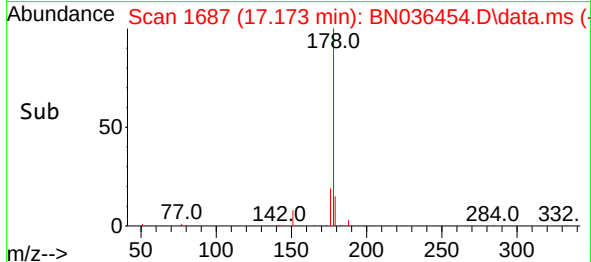
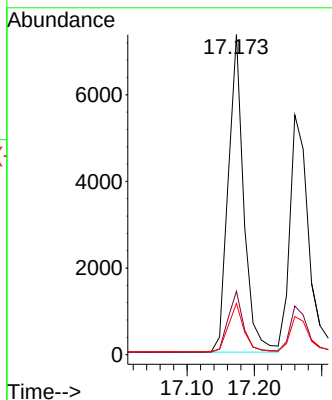
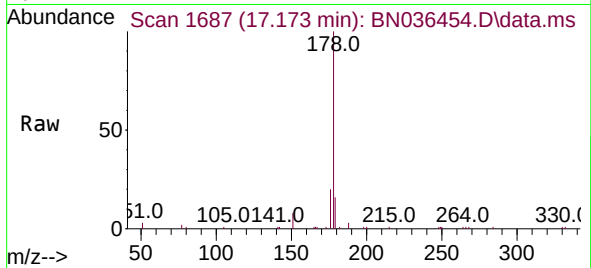




#25
 Phenanthrene
 Concen: 0.412 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.000 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

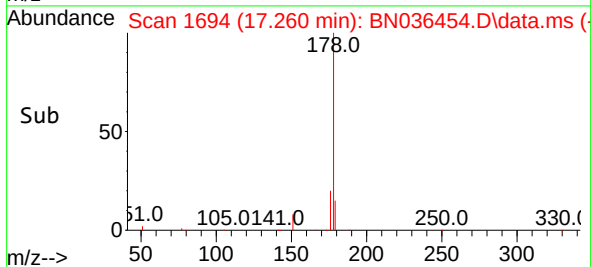
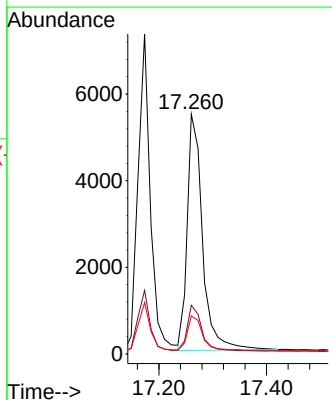
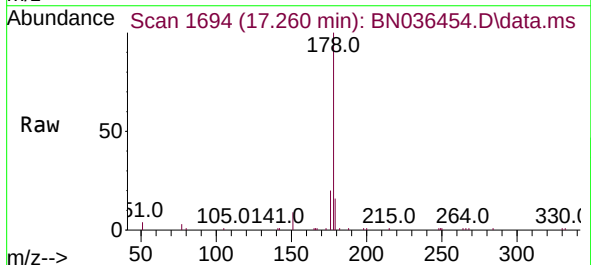
Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

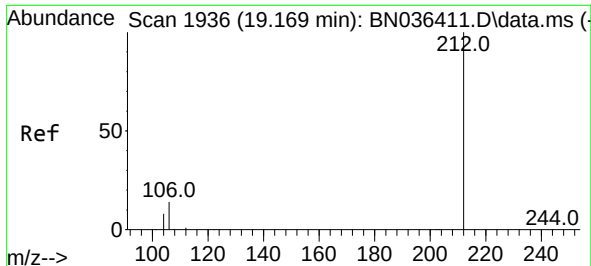
Tgt Ion:178 Resp: 11740
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.3 12.4 18.6



#26
 Anthracene
 Concen: 0.428 ng
 RT: 17.260 min Scan# 1694
 Delta R.T. -0.013 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

Tgt Ion:178 Resp: 10760
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.0 12.4 18.6

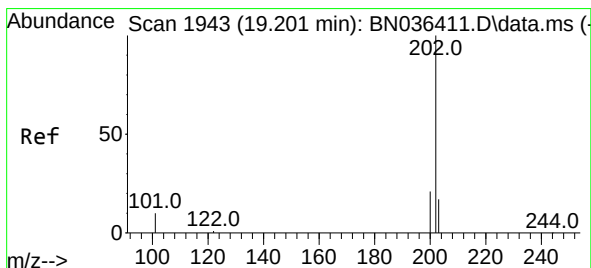
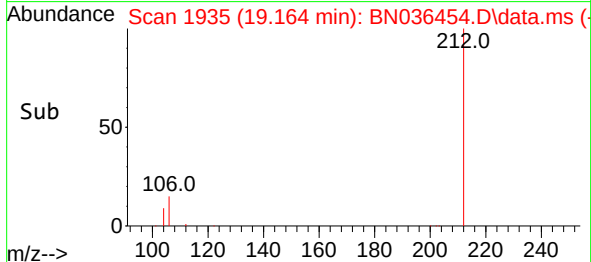
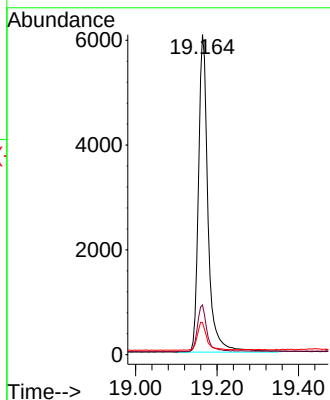
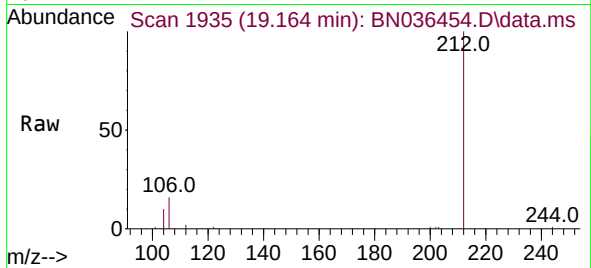




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

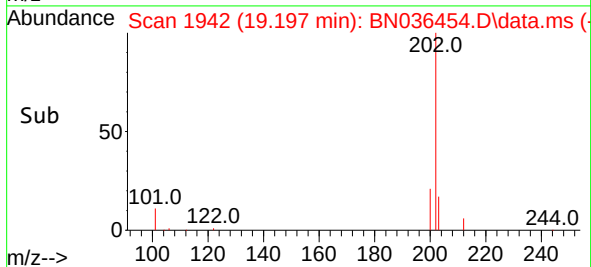
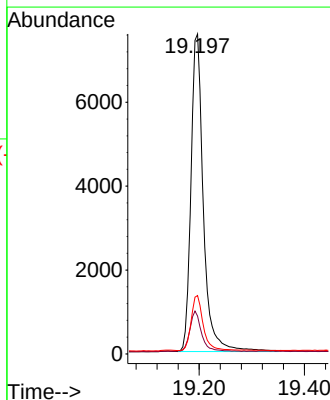
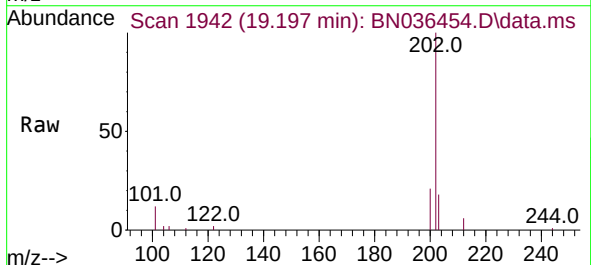
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

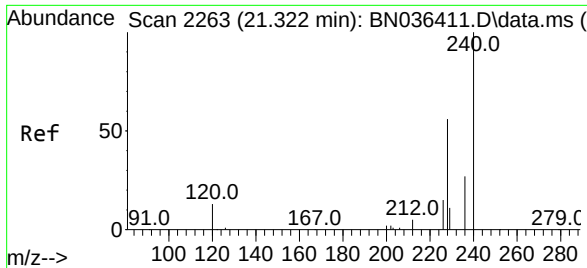
Tgt Ion:212 Resp: 9796
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.354 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:202 Resp: 12376
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 17.1 13.4 20.0

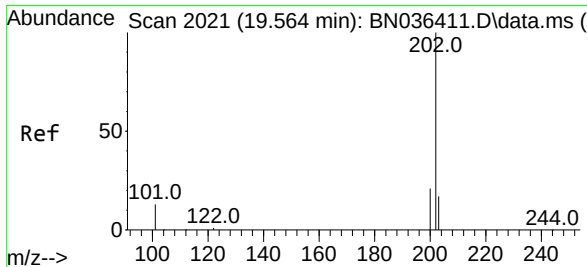
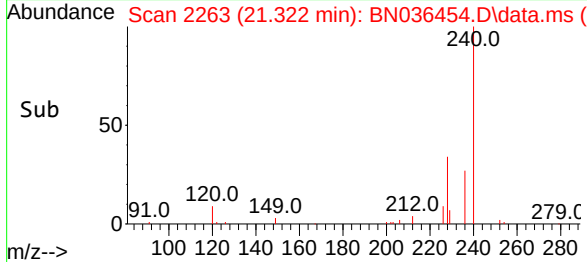
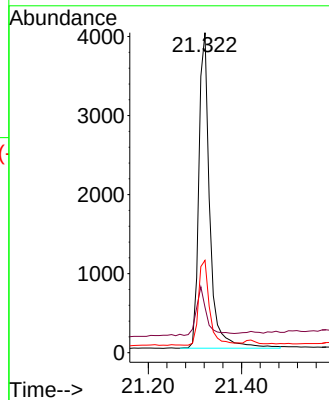
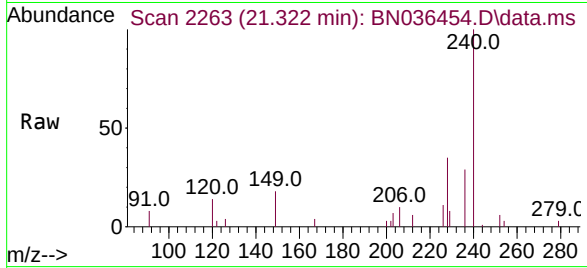




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

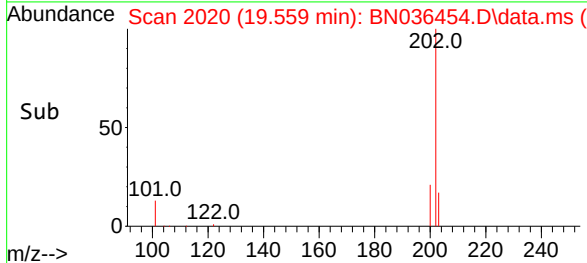
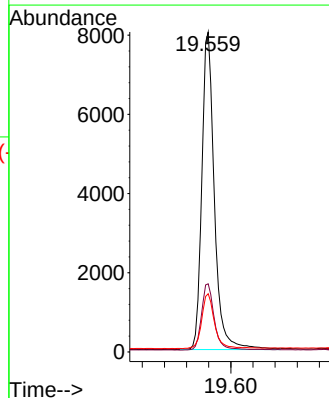
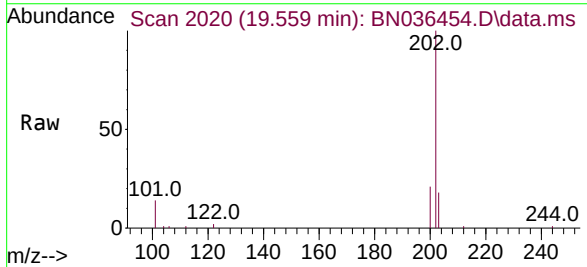
Instrument :
BNA_N
ClientSampleId :
PB166609BSD

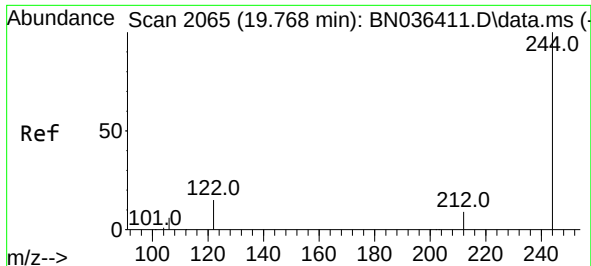
Tgt Ion:240 Resp: 6518
Ion Ratio Lower Upper
240 100
120 14.2 13.3 19.9
236 28.8 23.0 34.6



#30
Pyrene
Concen: 0.505 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:202 Resp: 12671
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 13.9 20.9

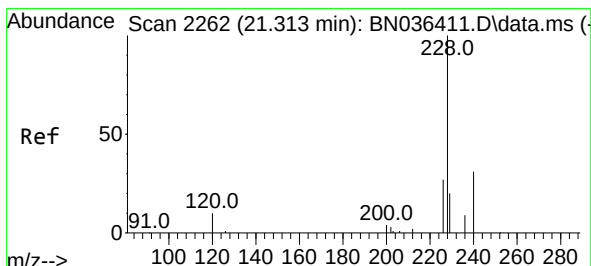
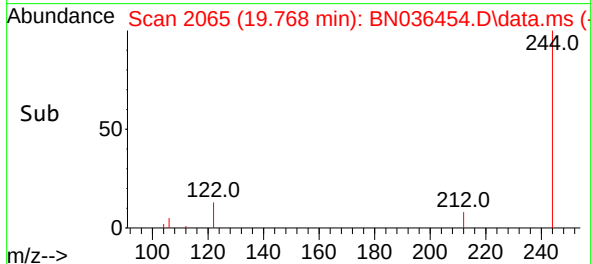
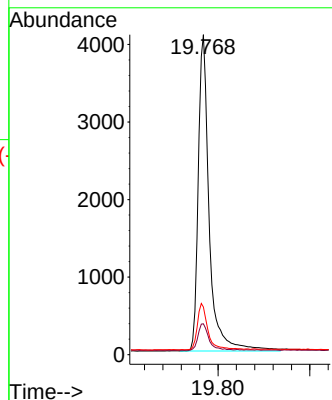
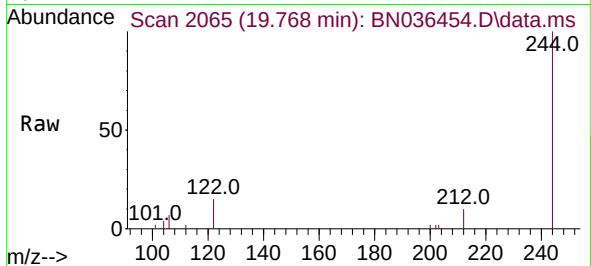




#31
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

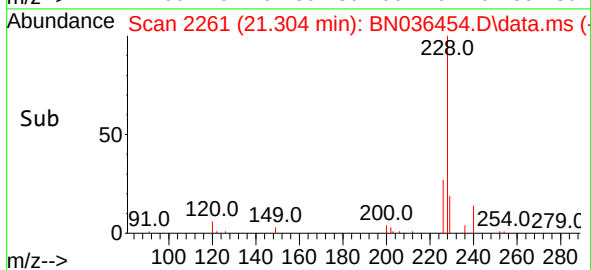
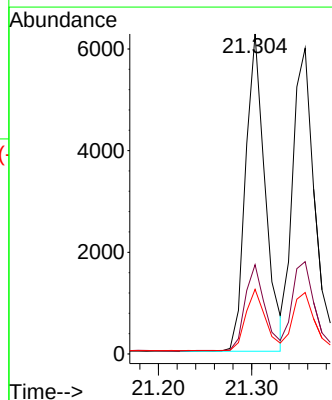
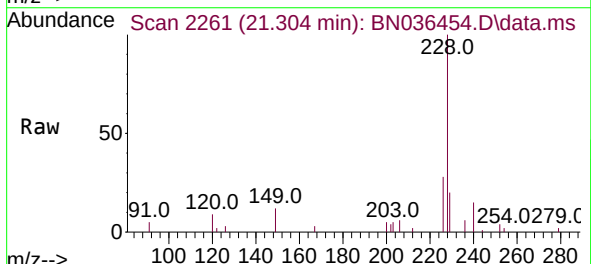
Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

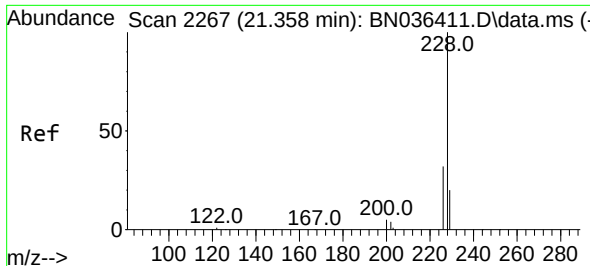
Tgt Ion:244 Resp: 6753
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 14.9 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

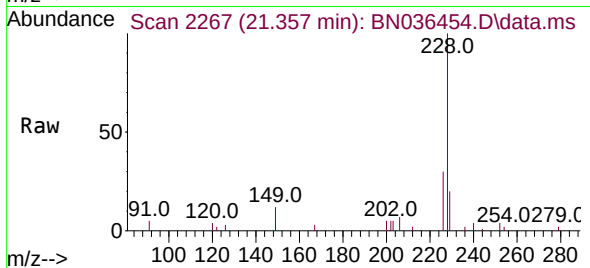
Tgt Ion:228 Resp: 9128
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 20.2 16.5 24.7



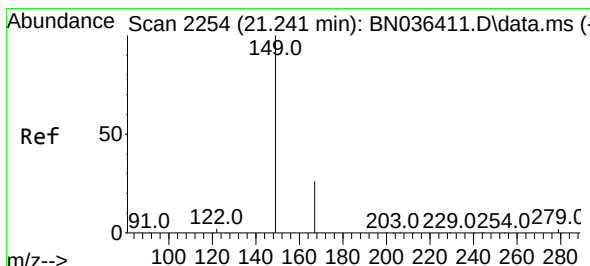
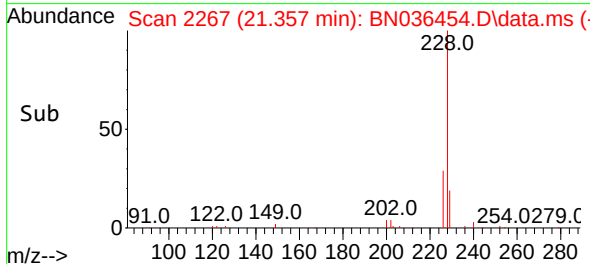
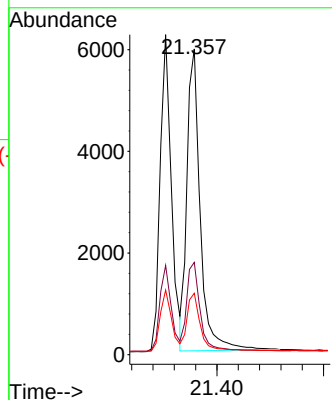


#33
Chrysene
Concen: 0.442 ng
RT: 21.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Instrument :
BNA_N
ClientSampleId :
PB166609BSD

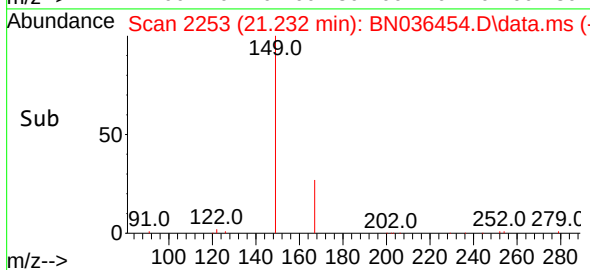
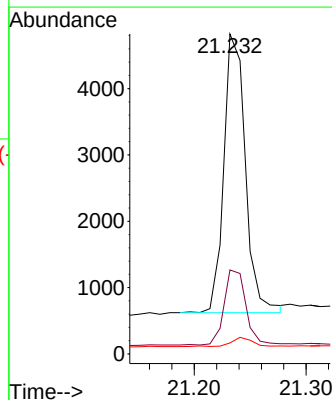
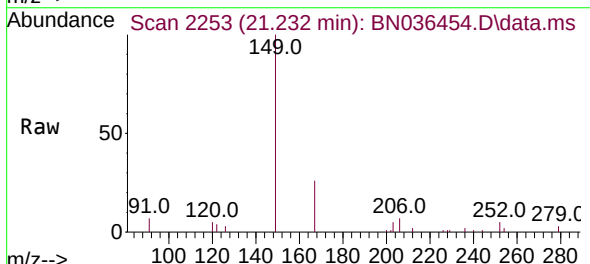


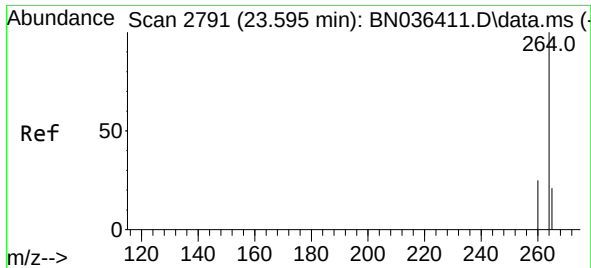
Tgt Ion:228 Resp: 10259
Ion Ratio Lower Upper
228 100
226 30.2 25.5 38.3
229 20.1 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.421 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:149 Resp: 5623
Ion Ratio Lower Upper
149 100
167 27.5 21.2 31.8
279 3.4 2.7 4.1

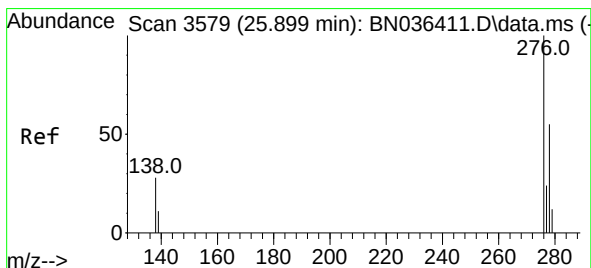
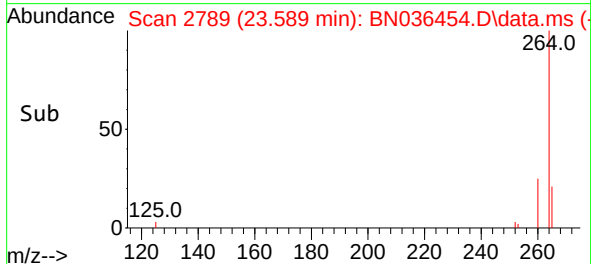
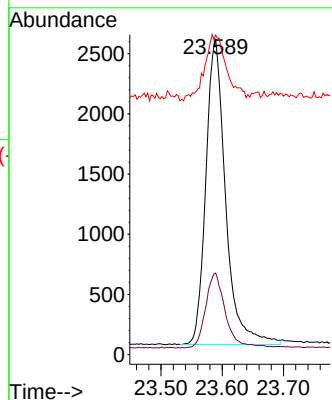
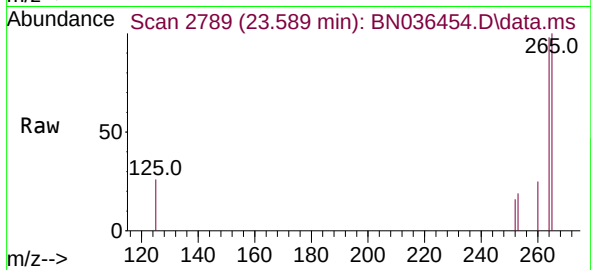




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

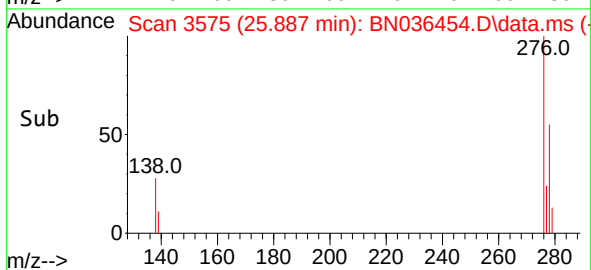
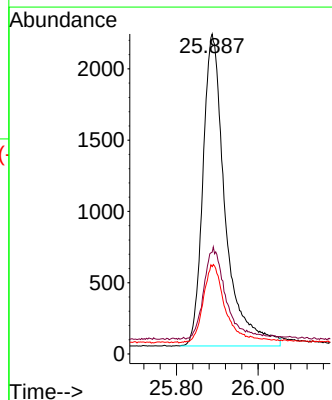
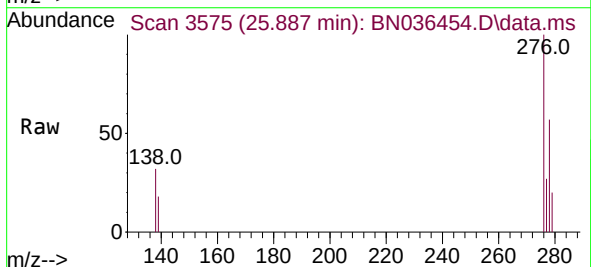
Instrument :
 BNA_N
 ClientSampleId :
 PB166609BSD

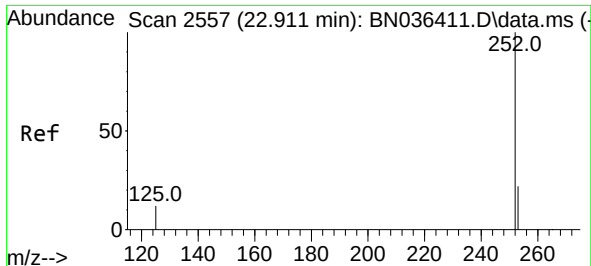
Tgt Ion:264 Resp: 5699
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 101.5 60.7 91.1#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 25.887 min Scan# 3575
 Delta R.T. -0.012 min
 Lab File: BN036454.D
 Acq: 12 Feb 2025 23:35

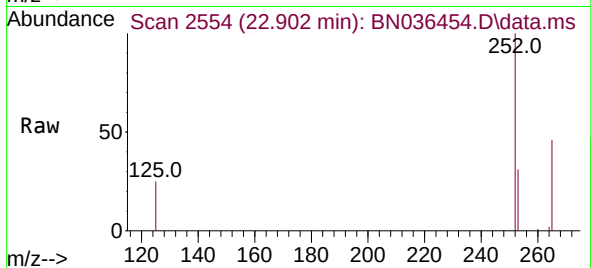
Tgt Ion:276 Resp: 8279
 Ion Ratio Lower Upper
 276 100
 138 27.7 22.2 33.2
 277 23.9 19.8 29.6



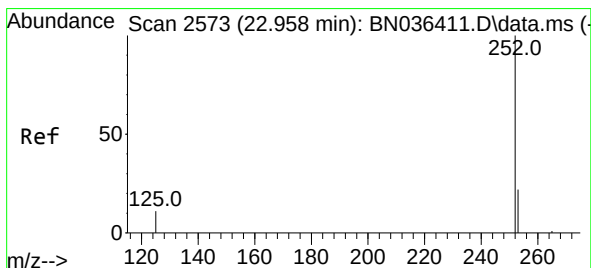
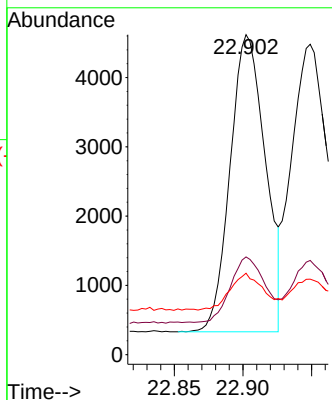


#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.009 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Instrument :
BNA_N
ClientSampleId :
PB166609BSD

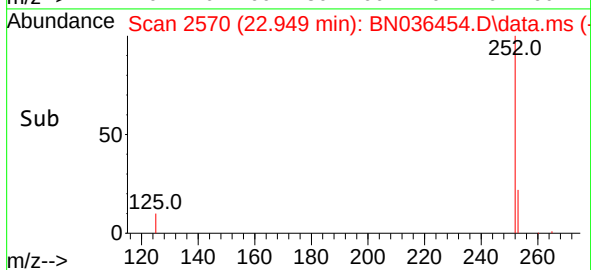
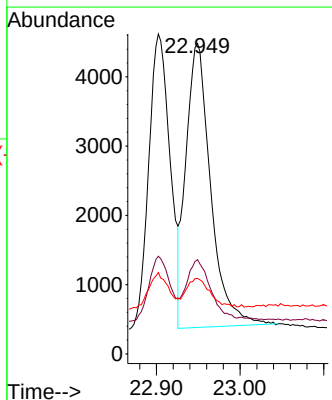
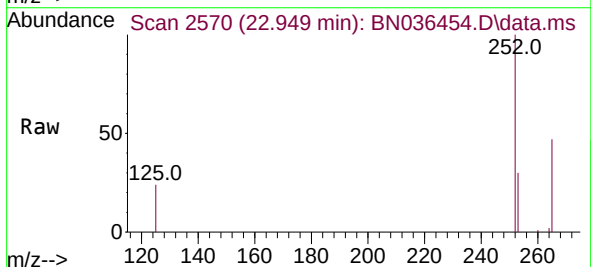


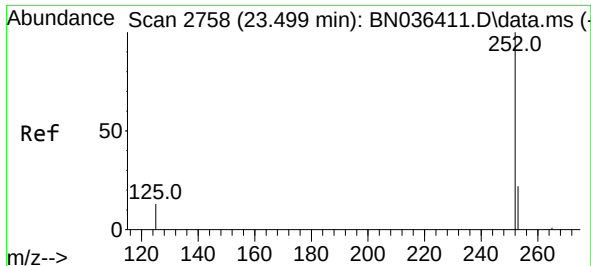
Tgt Ion:252 Resp: 7661
Ion Ratio Lower Upper
252 100
253 30.6 21.9 32.9
125 25.5 15.0 22.6#



#38
Benzo(k)fluoranthene
Concen: 0.436 ng
RT: 22.949 min Scan# 2570
Delta R.T. -0.009 min
Lab File: BN036454.D
Acq: 12 Feb 2025 23:35

Tgt Ion:252 Resp: 8427
Ion Ratio Lower Upper
252 100
253 30.3 22.2 33.4
125 24.3 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.452 ng

RT: 23.490 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD

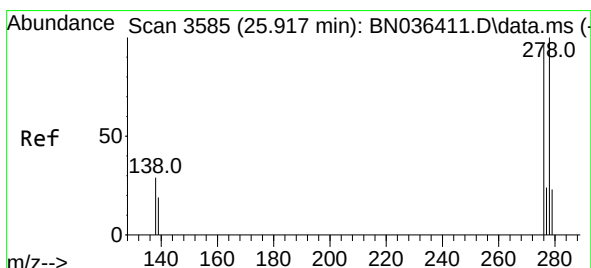
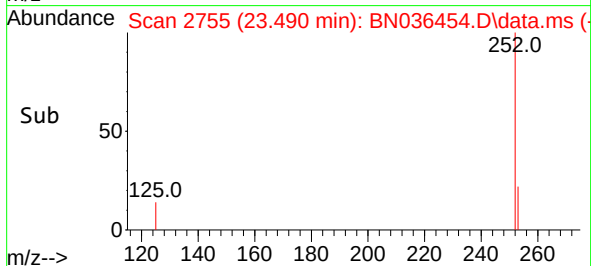
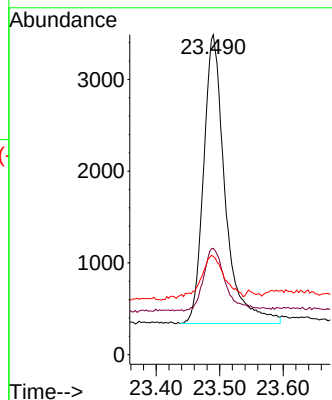
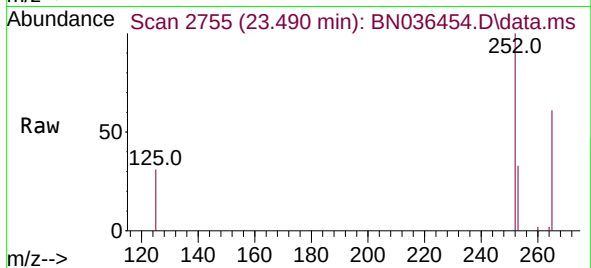
Tgt Ion:252 Resp: 7409

Ion Ratio Lower Upper

252 100

253 33.2 24.4 36.6

125 30.7 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

RT: 25.902 min Scan# 3580

Delta R.T. -0.015 min

Lab File: BN036454.D

Acq: 12 Feb 2025 23:35

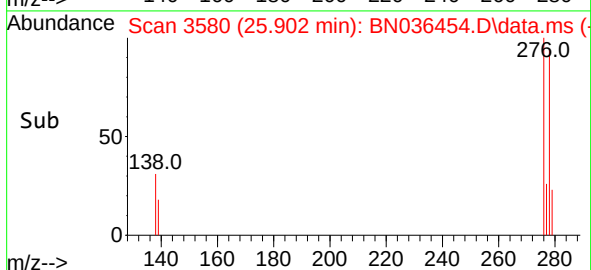
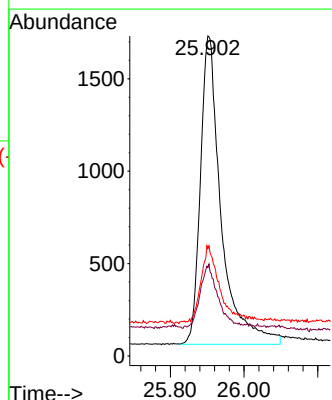
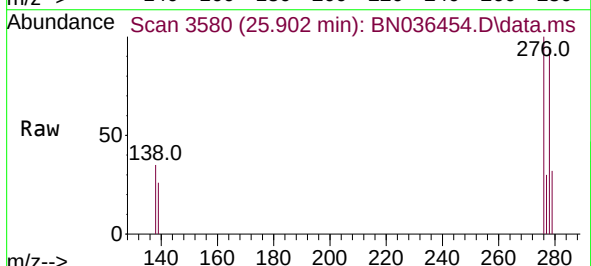
Tgt Ion:278 Resp: 6530

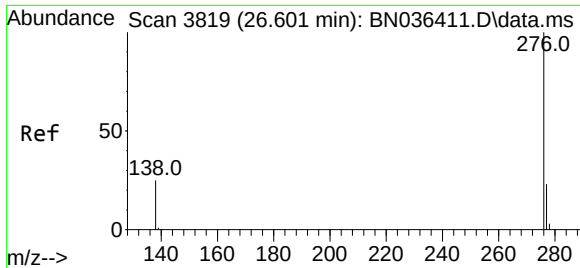
Ion Ratio Lower Upper

278 100

139 27.6 18.5 27.7

279 33.5 24.8 37.2





#41

Benzo(g,h,i)perylene

Concen: 0.360 ng

RT: 26.586 min Scan# 3814

Delta R.T. -0.015 min

Lab File: BN036454.D

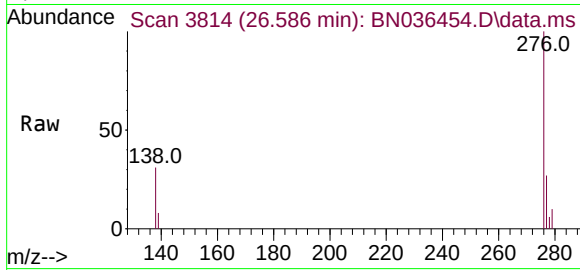
Acq: 12 Feb 2025 23:35

Instrument :

BNA_N

ClientSampleId :

PB166609BSD



Tgt Ion:276 Resp: 6412

Ion Ratio Lower Upper

276 100

277 26.7 20.7 31.1

138 30.7 21.8 32.6

