

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036324.D
 Acq On : 06 Feb 2025 08:03
 Operator : RC/JU
 Sample : PB166419BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166419BS

Quant Time: Feb 06 08:30:24 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 Feb 06 01:04:09 2025
 Response via : Initial Calibration

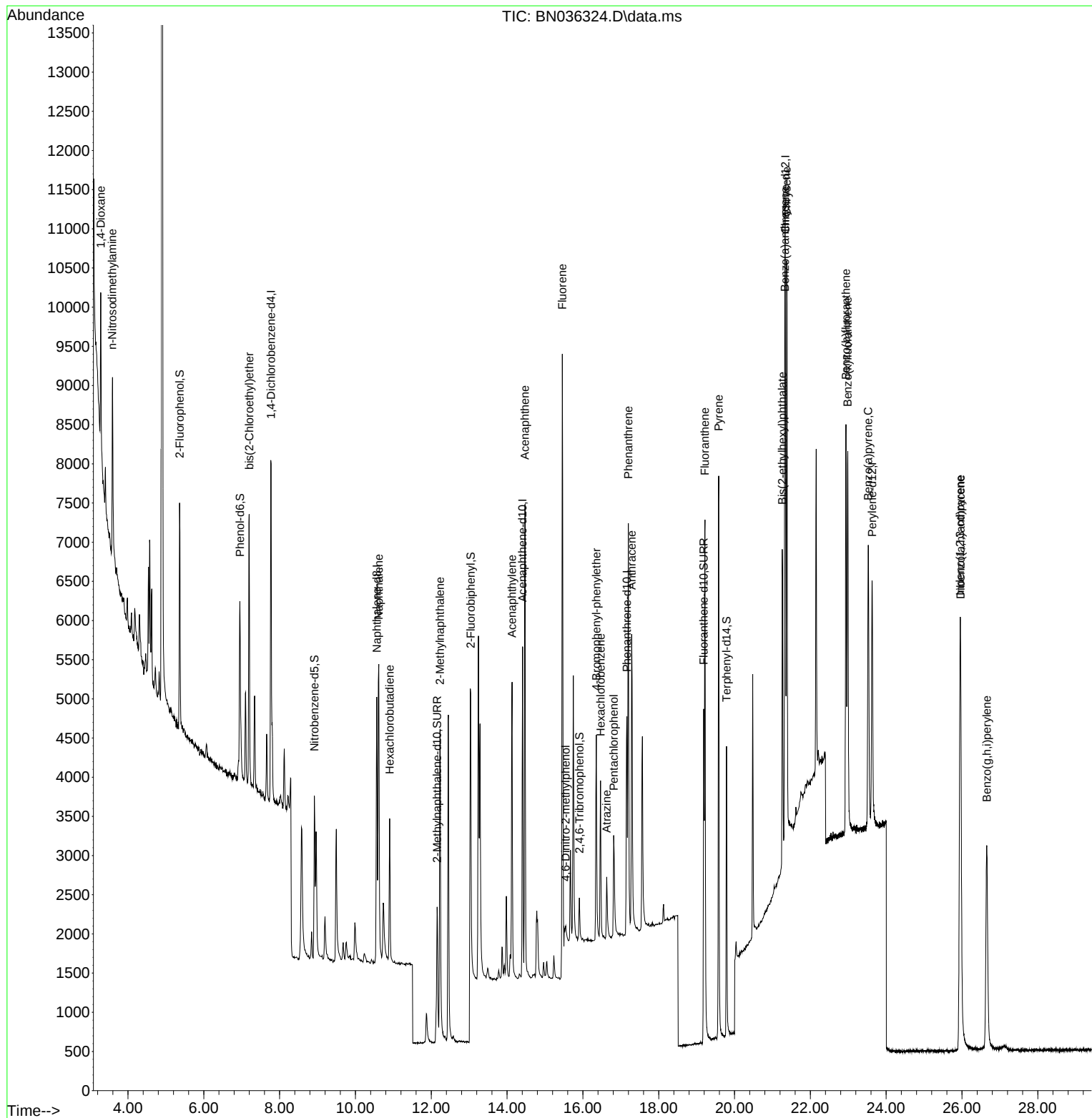
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2239	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4945	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2445	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	4757	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	4475	0.400	ng	0.00
35) Perylene-d12	23.630	264	4637	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2184	0.375	ng	0.00
5) Phenol-d6	6.952	99	2459	0.360	ng	0.00
8) Nitrobenzene-d5	8.918	82	1952	0.418	ng	-0.01
11) 2-Methylnaphthalene-d10	12.157	152	3675	0.547	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	360	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3786	0.347	ng	0.00
27) Fluoranthene-d10	19.188	212	5217	0.423	ng	0.00
31) Terphenyl-d14	19.787	244	4237	0.456	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.283	88	969	0.387	ng	# 50
3) n-Nitrosodimethylamine	3.586	42	1616	0.356	ng	# 71
6) bis(2-Chloroethyl)ether	7.197	93	2674	0.486	ng	99
9) Naphthalene	10.616	128	5781	0.403	ng	98
10) Hexachlorobutadiene	10.904	225	1546	0.333	ng	# 99
12) 2-Methylnaphthalene	12.233	142	3571	0.401	ng	96
16) Acenaphthylene	14.131	152	4680	0.404	ng	99
17) Acenaphthene	14.473	154	3195	0.402	ng	98
18) Fluorene	15.457	166	3969	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.547	198	162	0.146	ng	# 31
21) 4-Bromophenyl-phenylether	16.354	248	1193	0.352	ng	# 93
22) Hexachlorobenzene	16.466	284	1579	0.354	ng	96
23) Atrazine	16.627	200	904	0.369	ng	97
24) Pentachlorophenol	16.813	266	929	0.481	ng	98
25) Phenanthrene	17.198	178	5703	0.399	ng	100
26) Anthracene	17.285	178	5348	0.411	ng	99
28) Fluoranthene	19.220	202	6743	0.402	ng	98
30) Pyrene	19.582	202	7110	0.392	ng	100
32) Benzo(a)anthracene	21.331	228	6360	0.392	ng	99
33) Chrysene	21.375	228	6946	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	3331	0.375	ng	98
36) Indeno(1,2,3-cd)pyrene	25.949	276	7491	0.403	ng	96
37) Benzo(b)fluoranthene	22.940	252	6605	0.392	ng	# 92
38) Benzo(k)fluoranthene	22.987	252	6676	0.393	ng	# 90
39) Benzo(a)pyrene	23.528	252	6161	0.428	ng	# 89
40) Dibenzo(a,h)anthracene	25.964	278	5781	0.390	ng	95
41) Benzo(g,h,i)perylene	26.656	276	6020	0.372	ng	96

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

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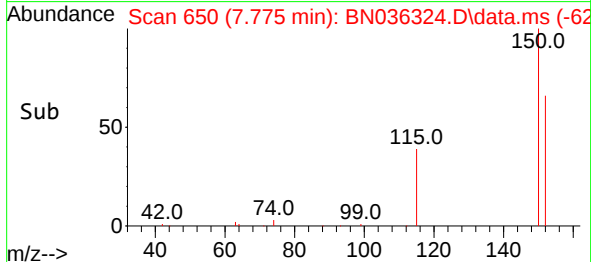
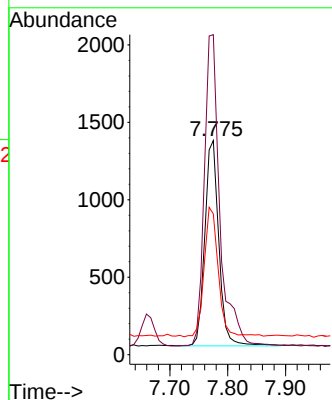
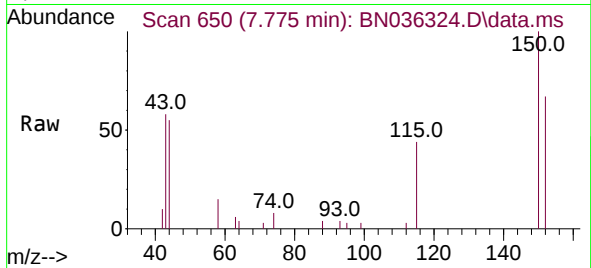




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

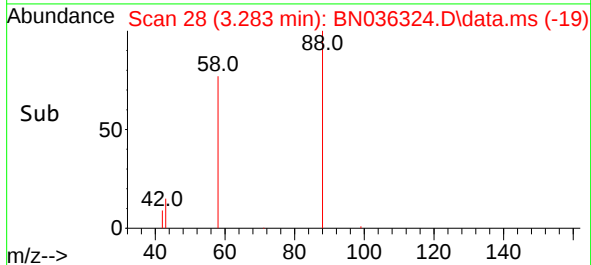
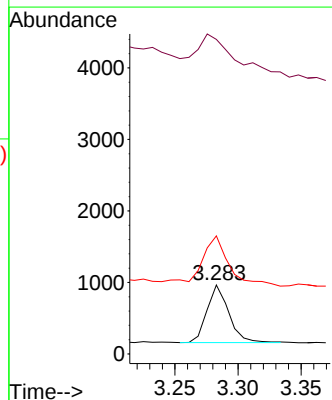
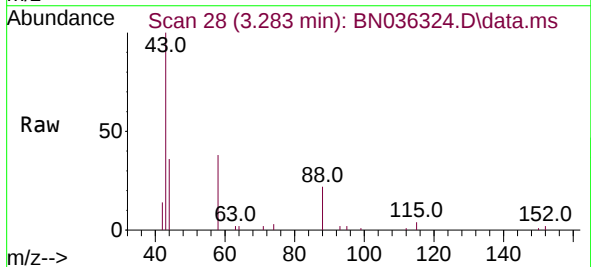
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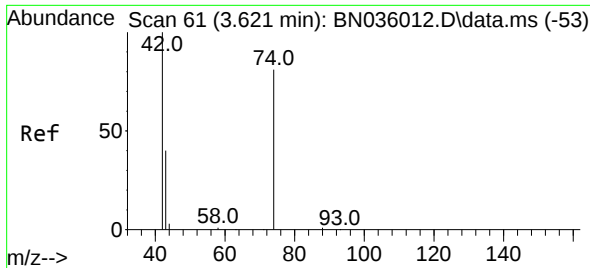
Tgt Ion:152 Resp: 2239
 Ion Ratio Lower Upper
 152 100
 150 149.5 117.4 176.2
 115 65.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.387 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

Tgt Ion: 88 Resp: 969
 Ion Ratio Lower Upper
 88 100
 43 101.9 38.5 57.7#
 58 112.2 66.6 99.8#

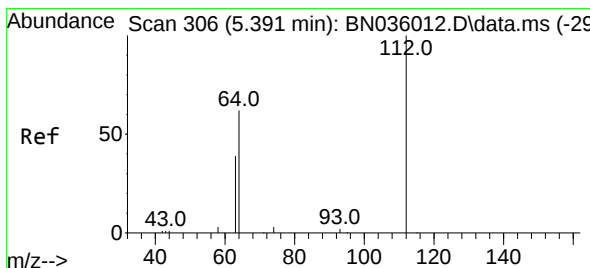
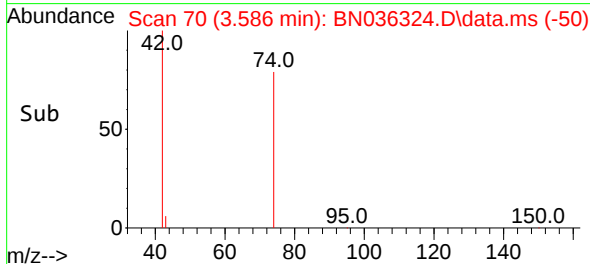
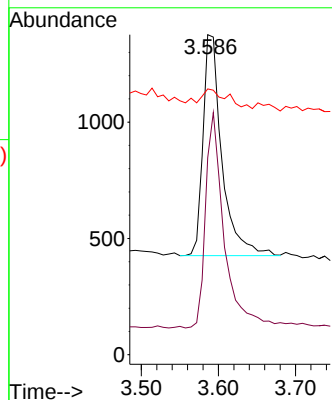
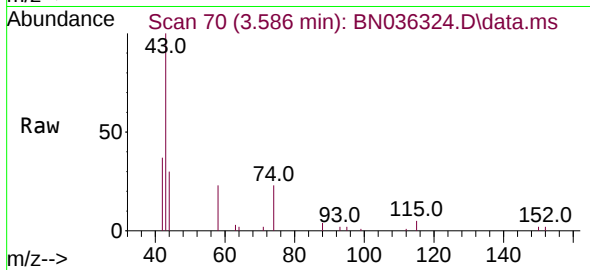




#3
 n-Nitrosodimethylamine
 Concen: 0.356 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

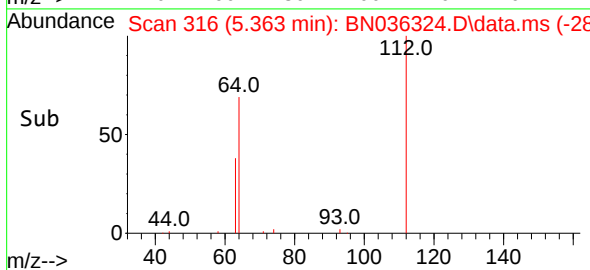
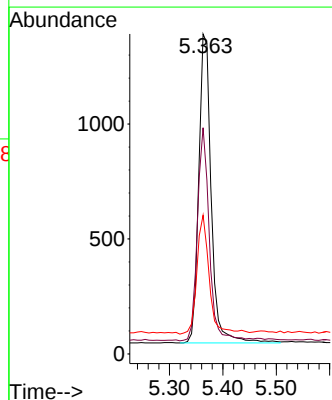
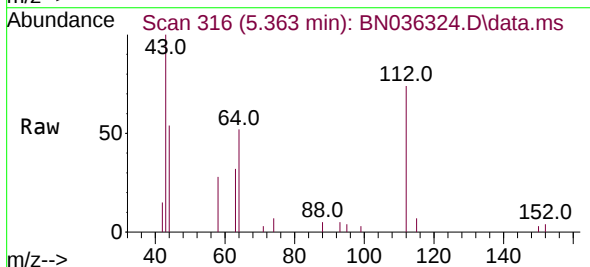
Instrument :
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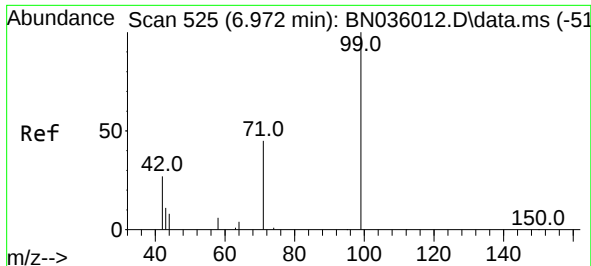
Tgt Ion: 42 Resp: 1616
 Ion Ratio Lower Upper
 42 100
 74 98.6 58.1 87.1#
 44 13.1 6.2 9.4#



#4
 2-Fluorophenol
 Concen: 0.375 ng
 RT: 5.363 min Scan# 316
 Delta R.T. 0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

Tgt Ion: 112 Resp: 2184
 Ion Ratio Lower Upper
 112 100
 64 65.9 50.0 75.0
 63 38.5 30.7 46.1

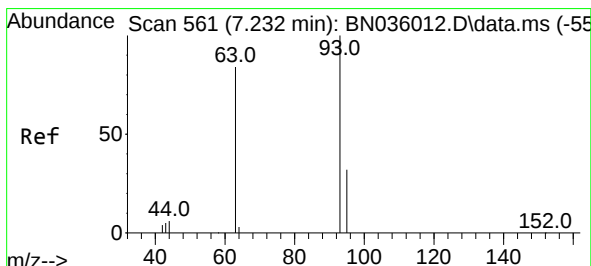
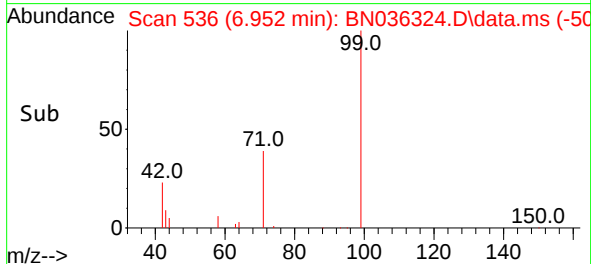
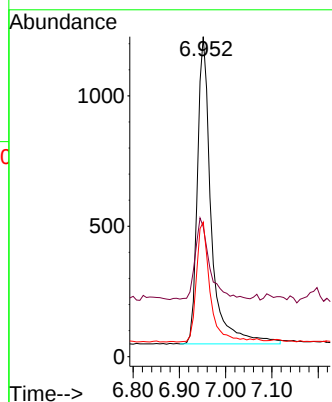
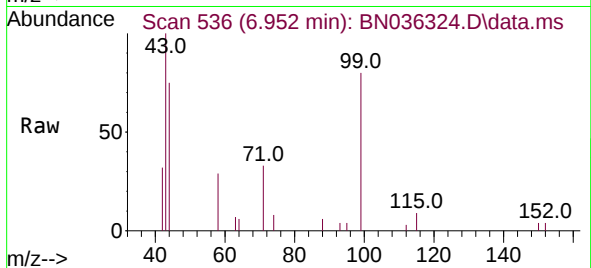




#5
Phenol-d6
Concen: 0.360 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

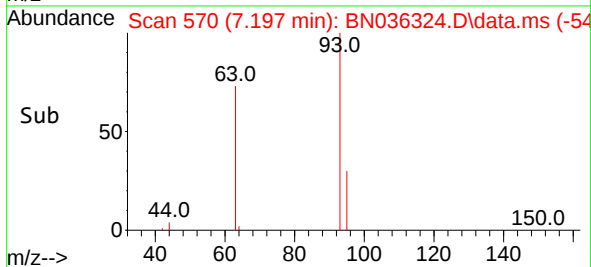
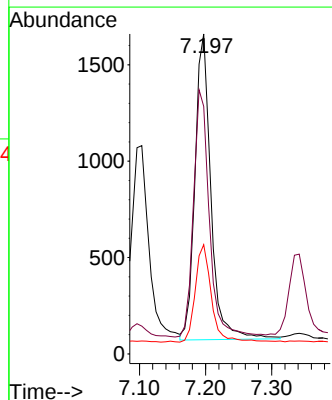
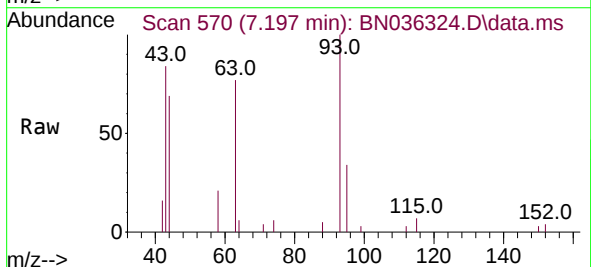
Instrument :
BNA_N
ClientSampleId :
PB166419BS

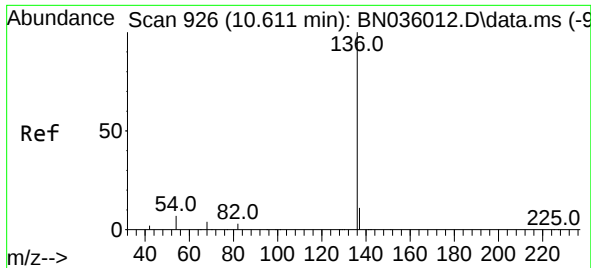
Tgt Ion: 99 Resp: 2459
Ion Ratio Lower Upper
99 100
42 27.0 26.8 40.2
71 38.1 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.486 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion: 93 Resp: 2674
Ion Ratio Lower Upper
93 100
63 80.4 65.8 98.6
95 32.2 25.8 38.6

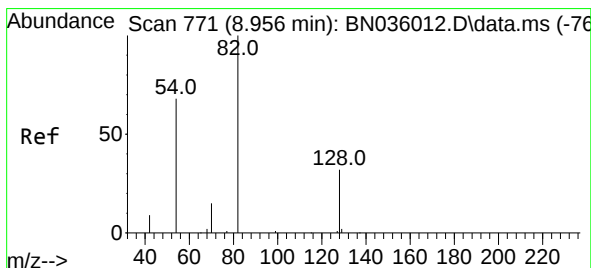
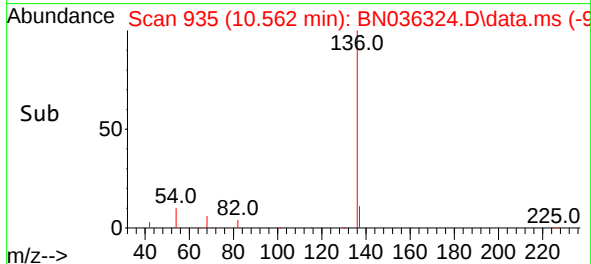
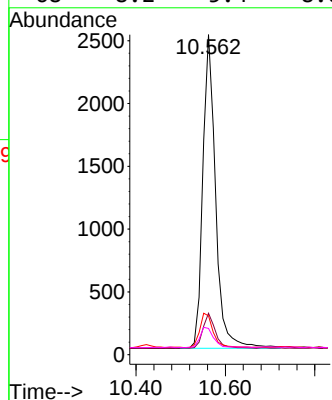
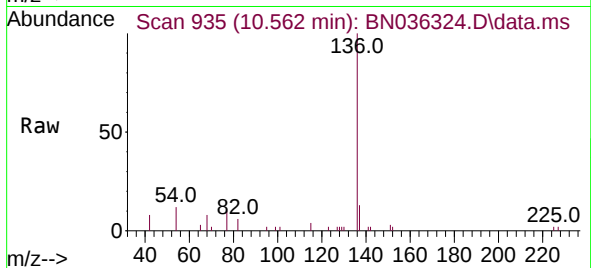




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

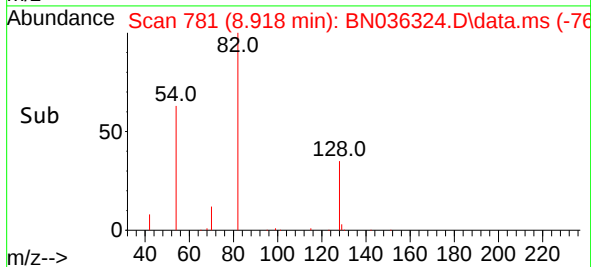
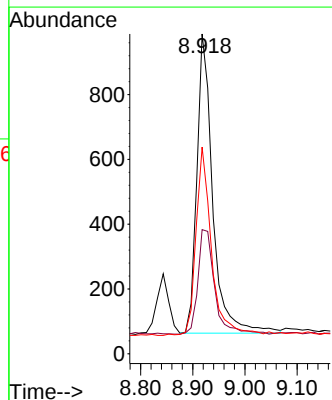
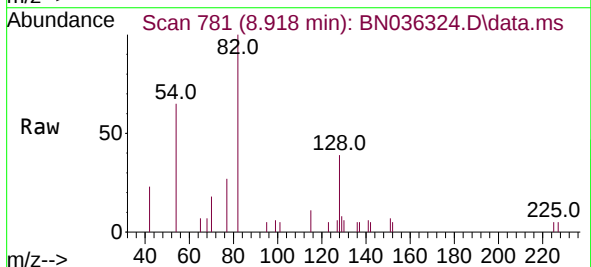
Instrument :
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ClientSampleId :
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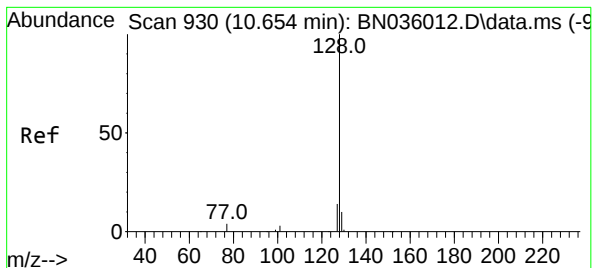
Tgt Ion:	136	Resp:	4945
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.4	15.6
54	12.2	7.7	11.5#
68	8.2	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:	82	Resp:	1952
Ion	Ratio	Lower	Upper
82	100		
128	38.8	28.8	43.2
54	64.6	55.8	83.8





#9

Naphthalene

Concen: 0.403 ng

RT: 10.616 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

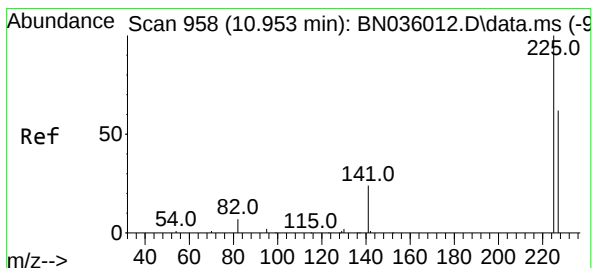
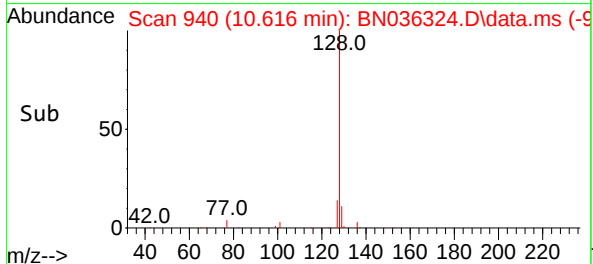
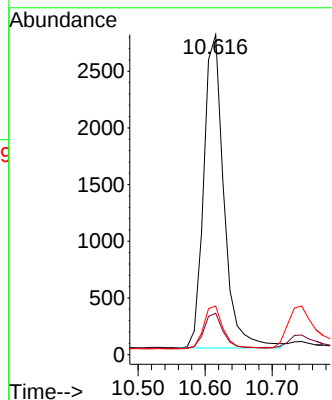
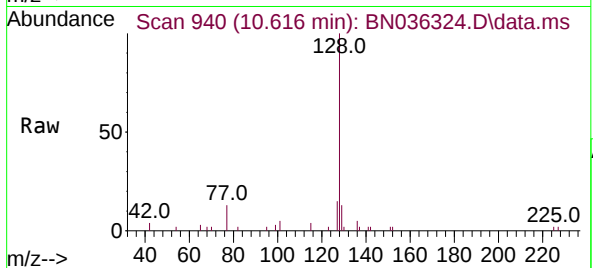
Tgt Ion:128 Resp: 5781

Ion Ratio Lower Upper

128 100

129 13.0 9.4 14.2

127 15.2 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.333 ng

RT: 10.904 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

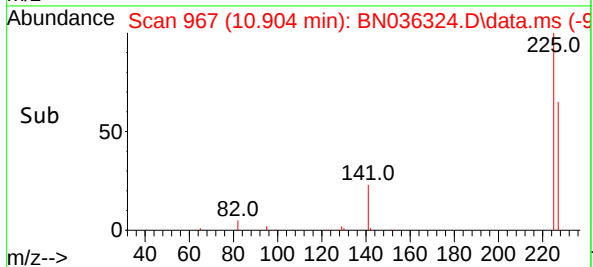
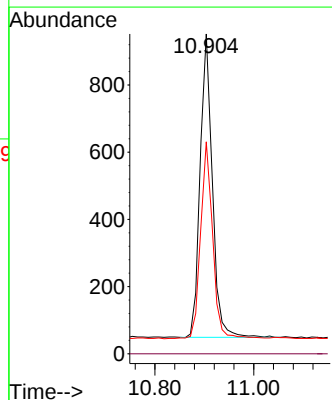
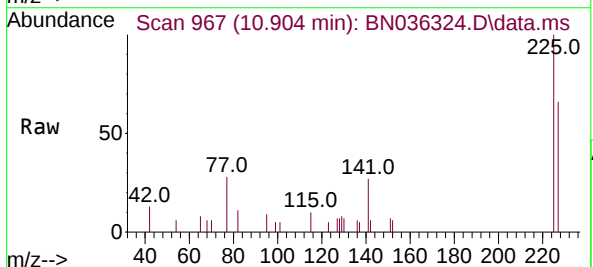
Tgt Ion:225 Resp: 1546

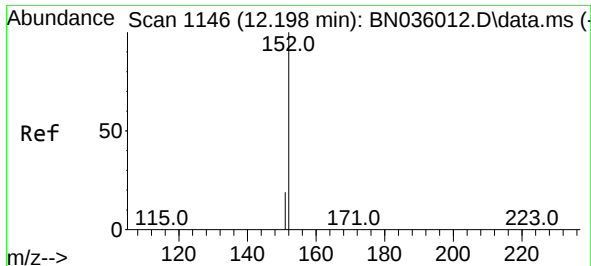
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 51.0 76.6

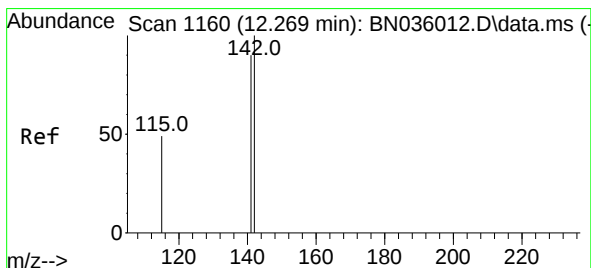
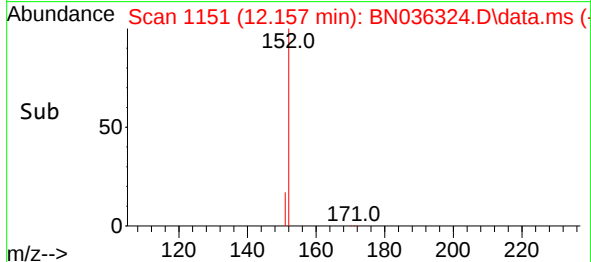
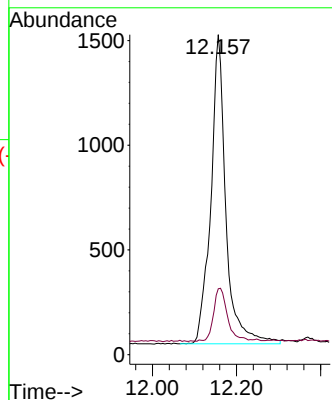
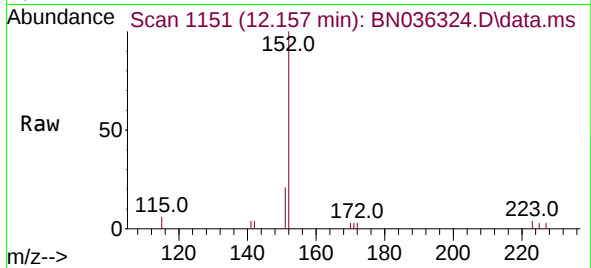




#11
2-Methylnaphthalene-d10
Concen: 0.547 ng
RT: 12.157 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

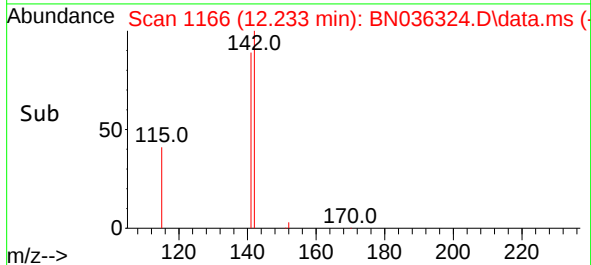
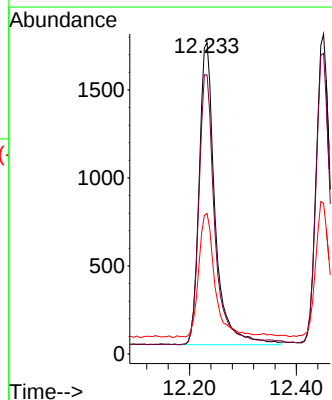
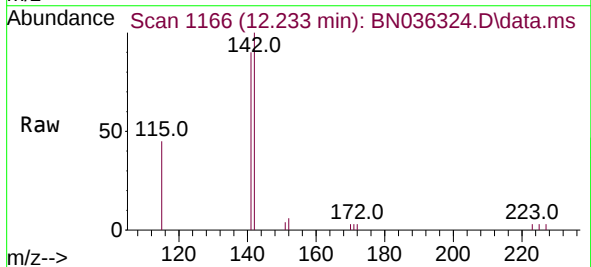
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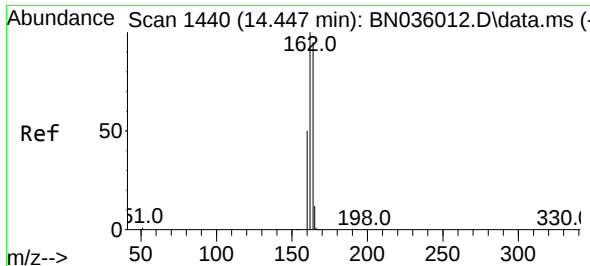
Tgt Ion:152 Resp: 3675
Ion Ratio Lower Upper
152 100
151 16.1 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:142 Resp: 3571
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 45.1 41.2 61.8

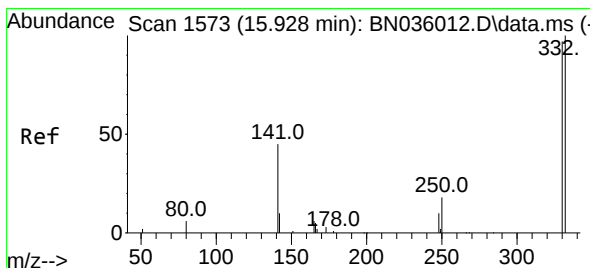
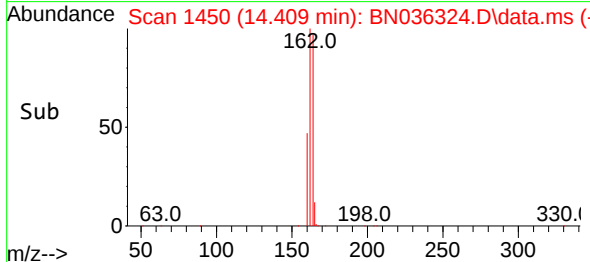
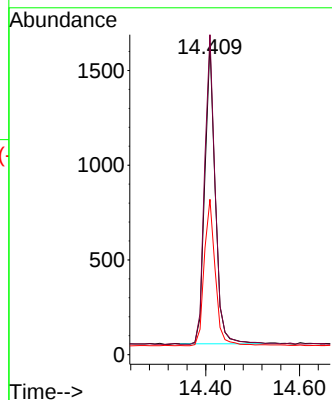
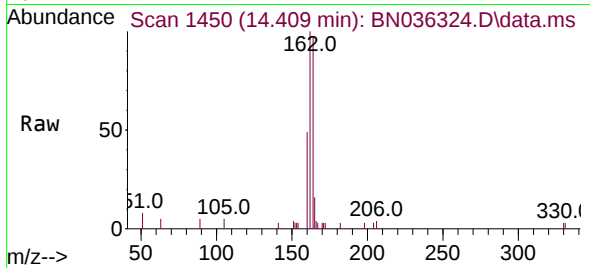




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.409 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

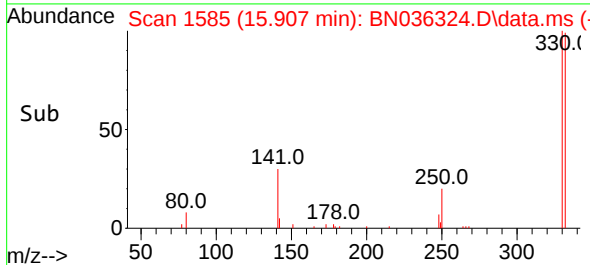
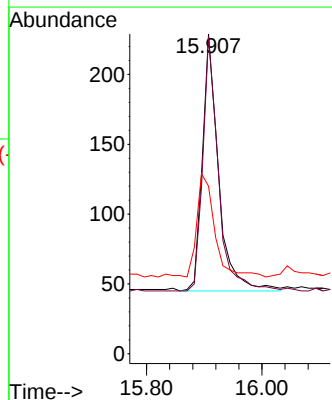
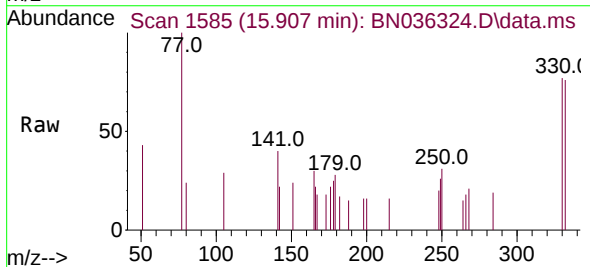
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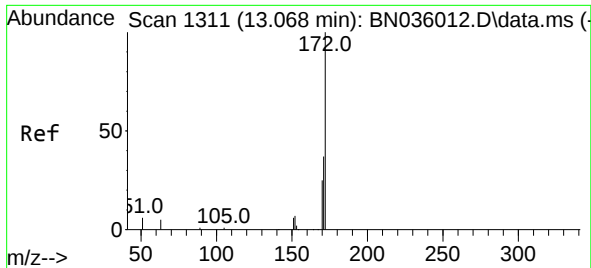
Tgt Ion:164 Resp: 2445
 Ion Ratio Lower Upper
 164 100
 162 102.8 84.1 126.1
 160 49.9 43.8 65.8



#14
 2,4,6-Tribromophenol
 Concen: 0.230 ng
 RT: 15.907 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

Tgt Ion:330 Resp: 360
 Ion Ratio Lower Upper
 330 100
 332 95.3 81.0 121.4
 141 43.9 36.7 55.1

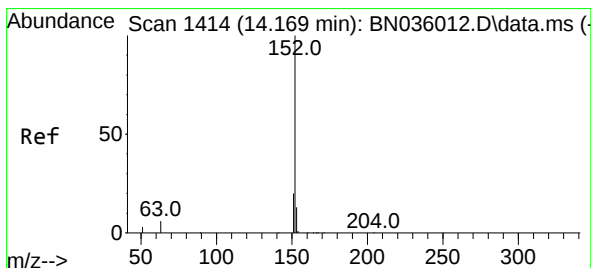
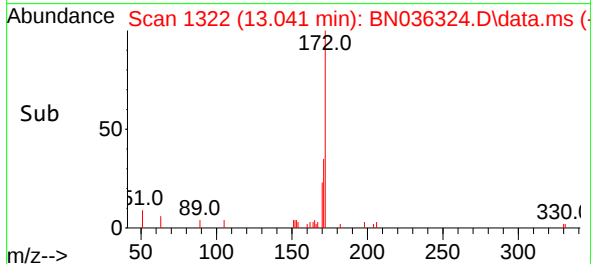
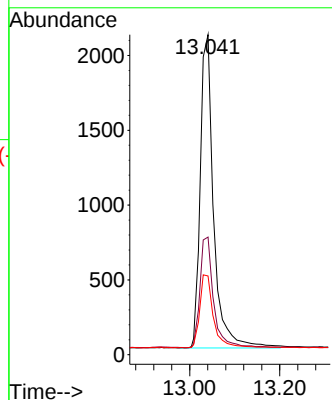
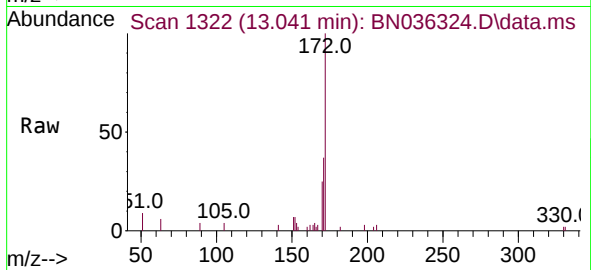




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

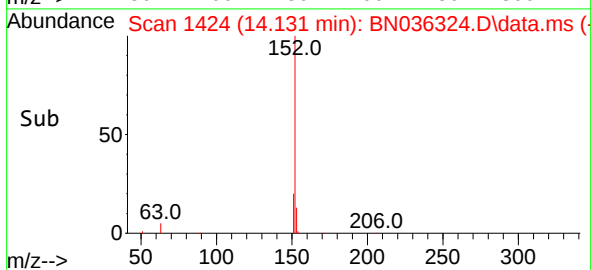
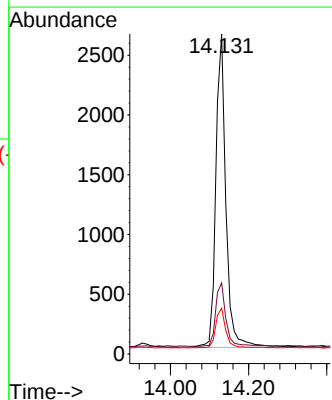
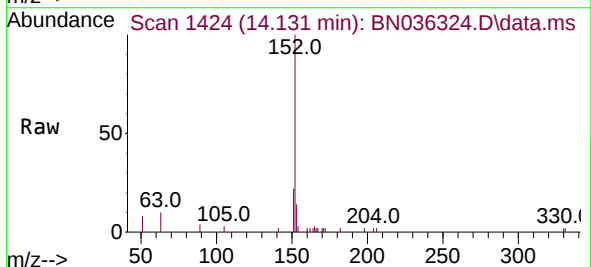
Instrument :
BNA_N
ClientSampleId :
PB166419BS

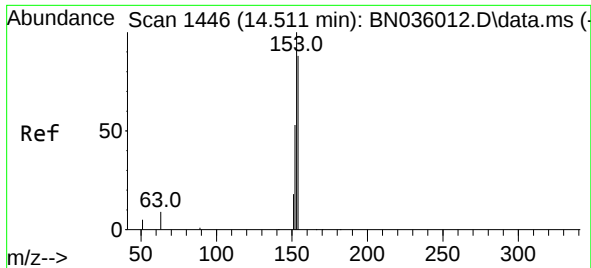
Tgt Ion:172 Resp: 3786
Ion Ratio Lower Upper
172 100
171 36.7 30.9 46.3
170 24.6 21.2 31.8



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.131 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:152 Resp: 4680
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 12.7 10.4 15.6

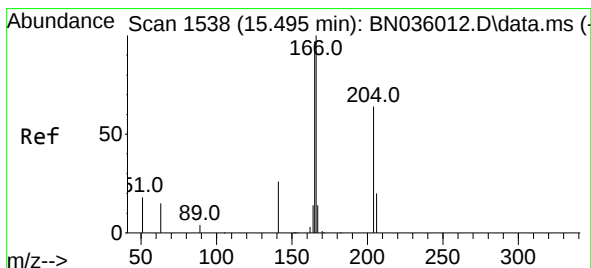
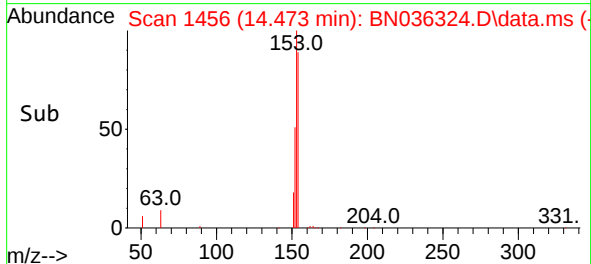
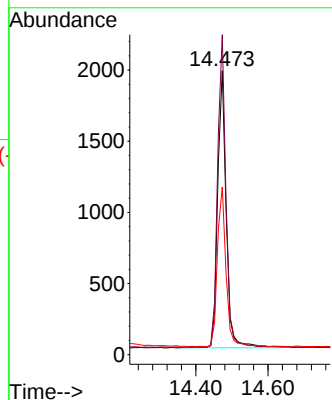
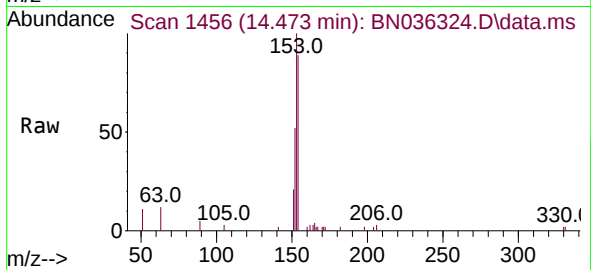




#17
Acenaphthene
Concen: 0.402 ng
RT: 14.473 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

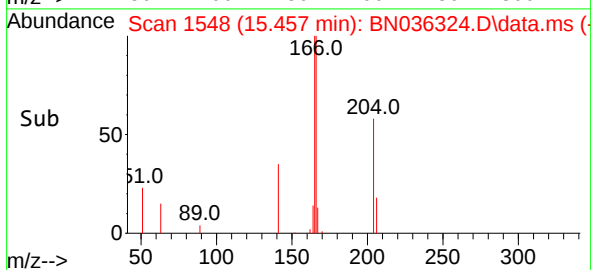
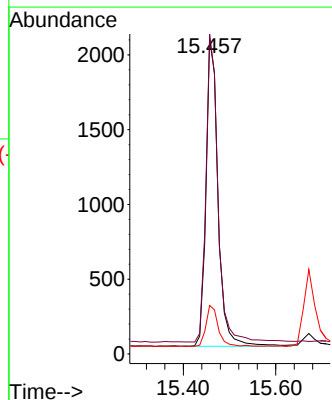
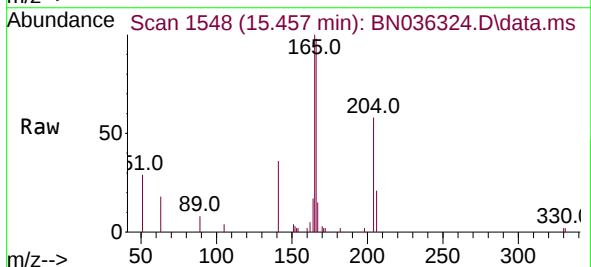
Instrument :
BNA_N
ClientSampleId :
PB166419BS

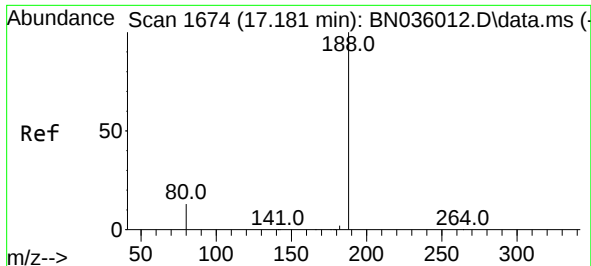
Tgt Ion:154 Resp: 3195
Ion Ratio Lower Upper
154 100
153 110.3 88.9 133.3
152 57.7 48.1 72.1



#18
Fluorene
Concen: 0.399 ng
RT: 15.457 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:166 Resp: 3969
Ion Ratio Lower Upper
166 100
165 99.6 78.5 117.7
167 13.7 10.7 16.1

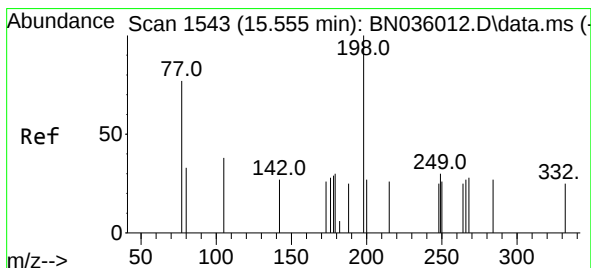
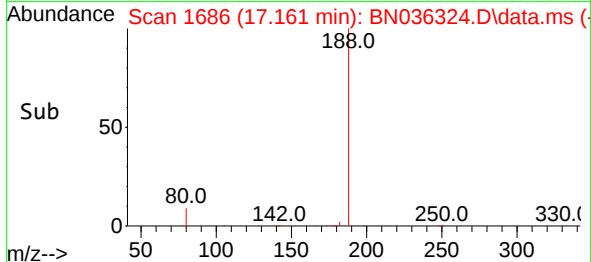
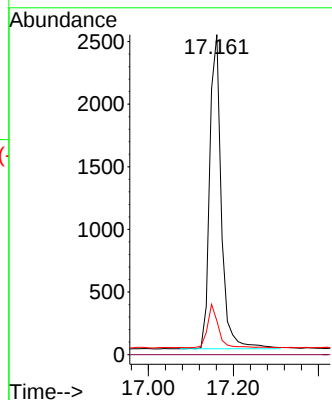
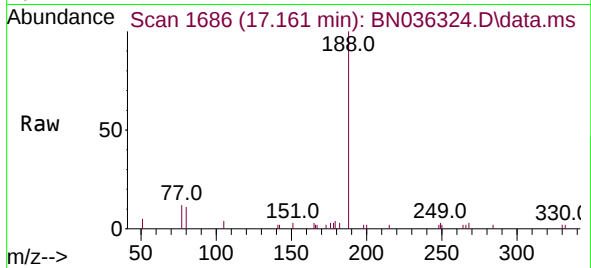




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

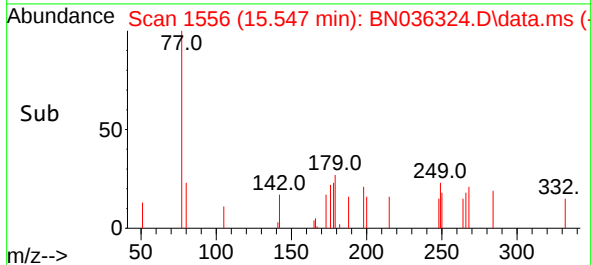
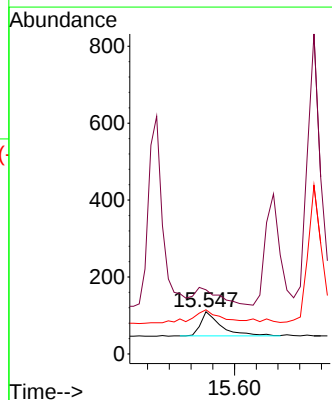
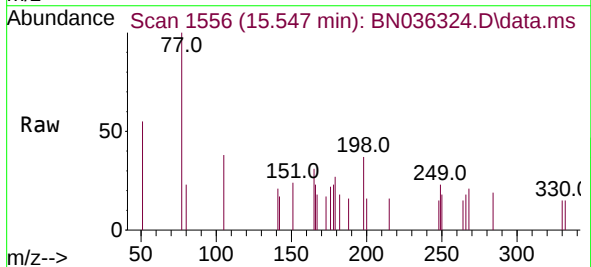
Instrument :
BNA_N
ClientSampleId :
PB166419BS

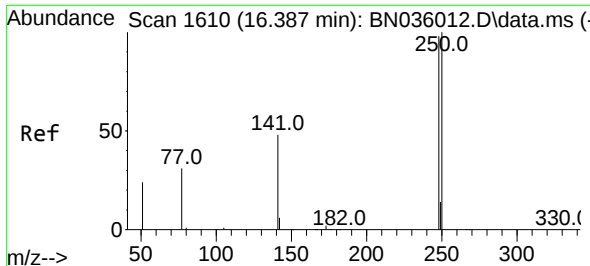
Tgt Ion:188 Resp: 4757
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 12.3 18.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:198 Resp: 162
Ion Ratio Lower Upper
198 100
51 151.8 68.1 102.1#
105 104.5 46.5 69.7#

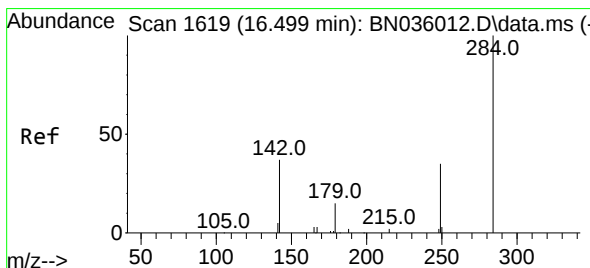
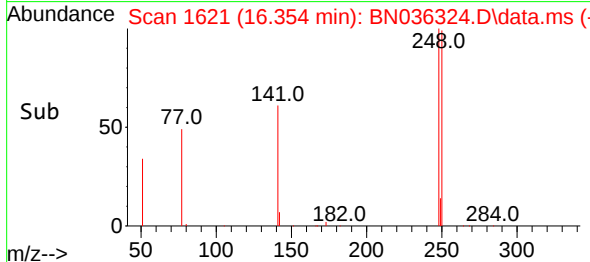
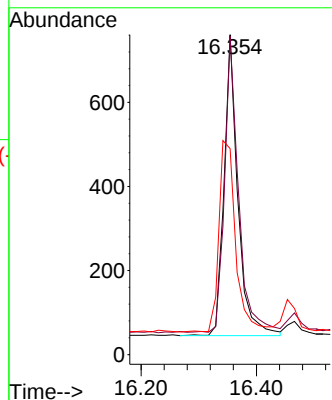
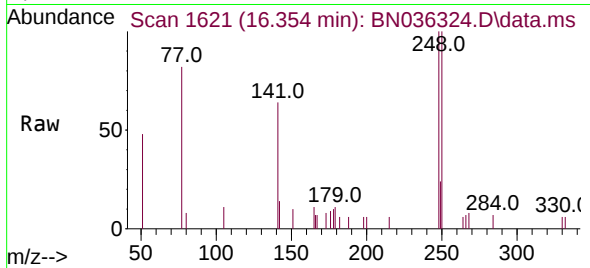




#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.354 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

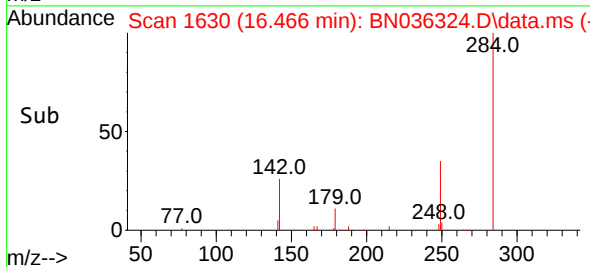
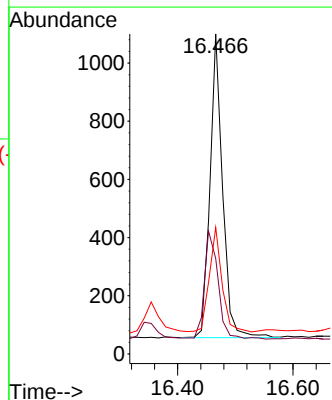
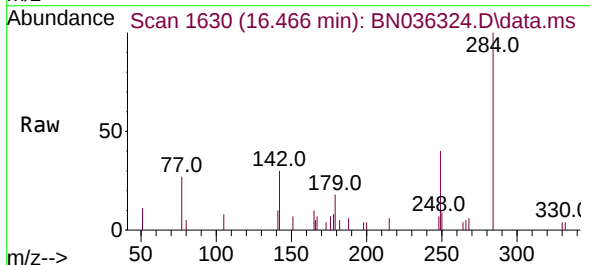
Instrument :
BNA_N
ClientSampleId :
PB166419BS

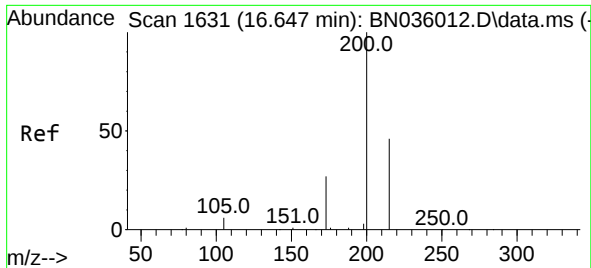
Tgt Ion:248 Resp: 1193
Ion Ratio Lower Upper
248 100
250 99.6 81.5 122.3
141 64.4 41.8 62.6#



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.466 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:284 Resp: 1579
Ion Ratio Lower Upper
284 100
142 38.6 33.6 50.4
249 34.6 28.8 43.2

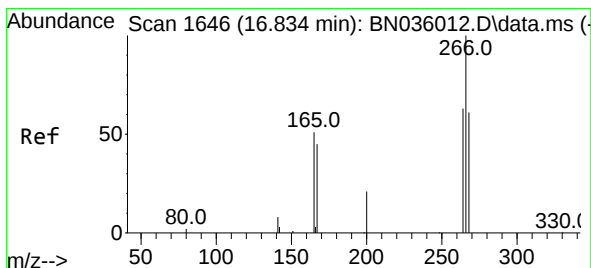
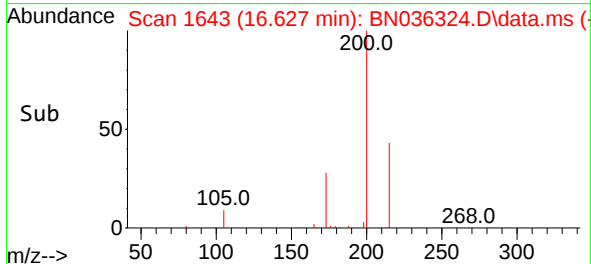
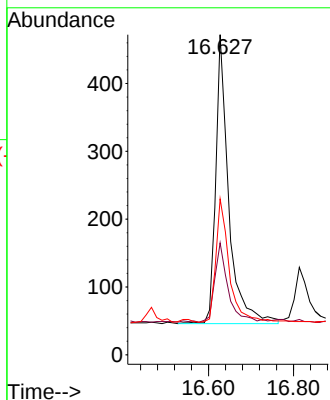
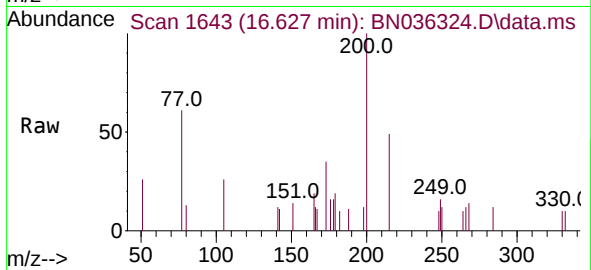




#23
 Atrazine
 Concen: 0.369 ng
 RT: 16.627 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

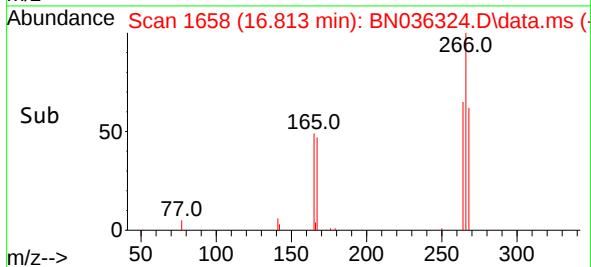
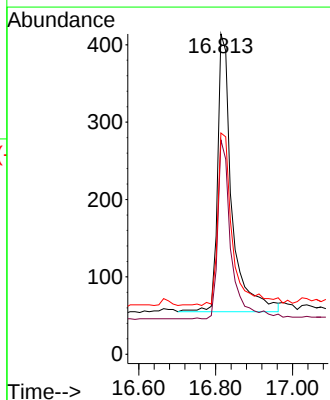
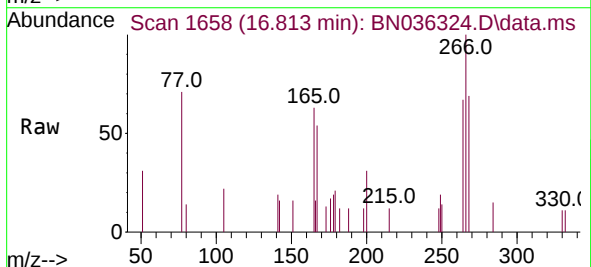
Instrument :
 BNA_N
 ClientSampleId :
 PB166419BS

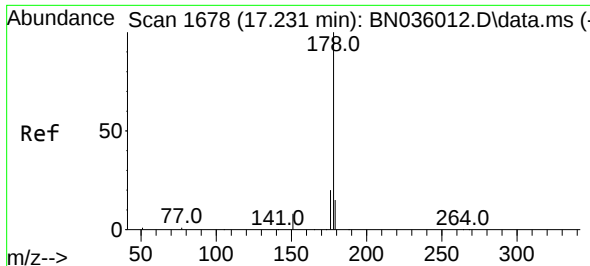
Tgt Ion:200 Resp: 904
 Ion Ratio Lower Upper
 200 100
 173 35.0 26.6 40.0
 215 48.7 40.6 61.0



#24
 Pentachlorophenol
 Concen: 0.481 ng
 RT: 16.813 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

Tgt Ion:266 Resp: 929
 Ion Ratio Lower Upper
 266 100
 264 59.4 48.2 72.2
 268 61.9 51.6 77.4

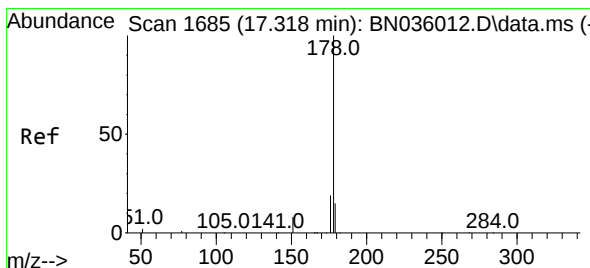
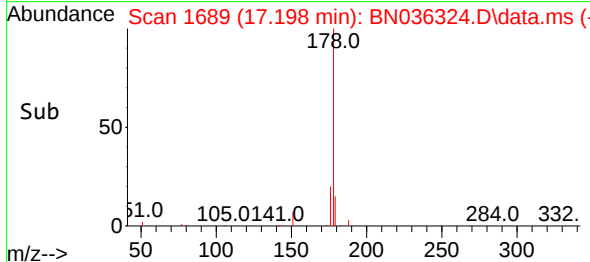
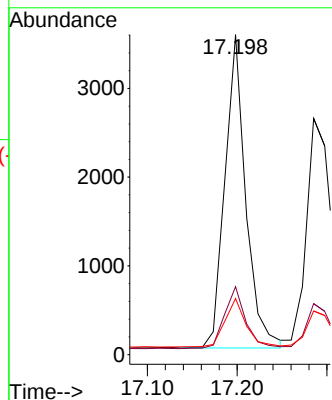
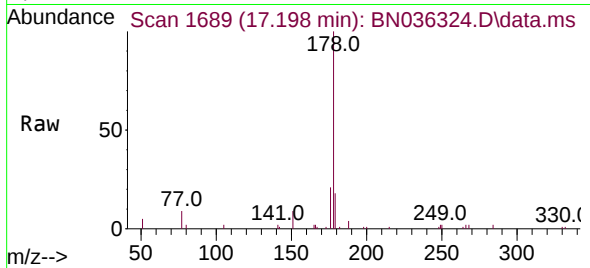




#25
Phenanthrene
Concen: 0.399 ng
RT: 17.198 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

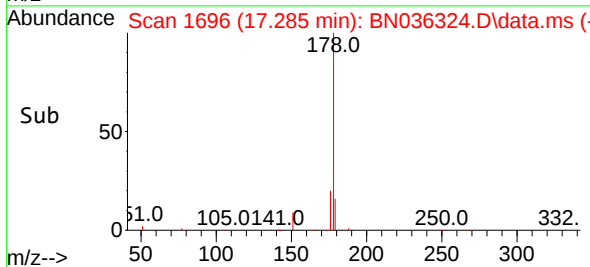
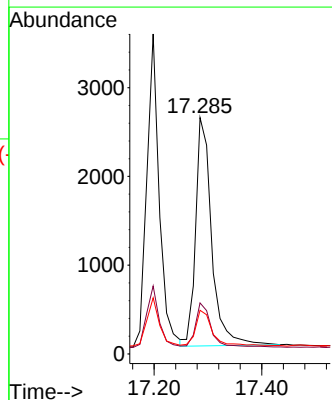
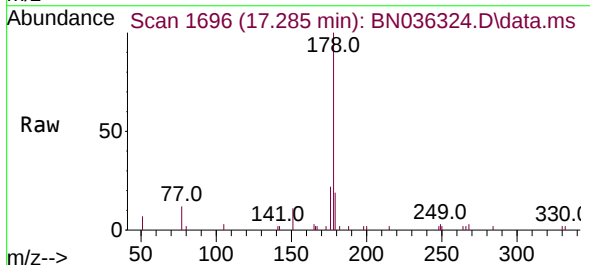
Instrument :
BNA_N
ClientSampleId :
PB166419BS

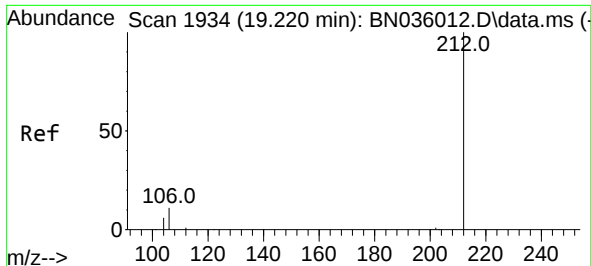
Tgt Ion:178 Resp: 5703
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.4 18.6



#26
Anthracene
Concen: 0.411 ng
RT: 17.285 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:178 Resp: 5348
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.7 12.0 18.0

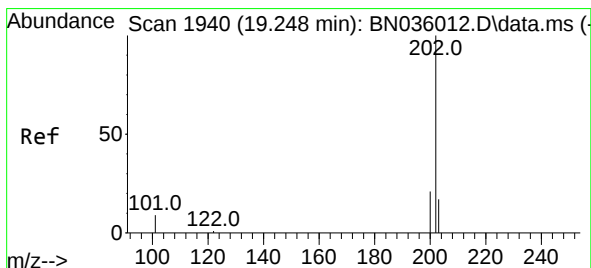
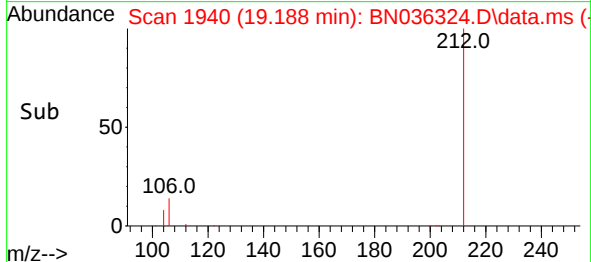
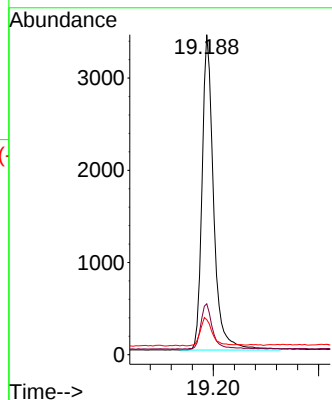
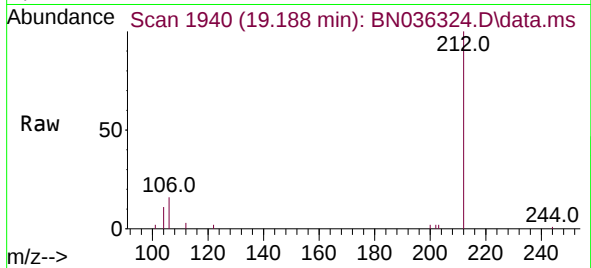




#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.188 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

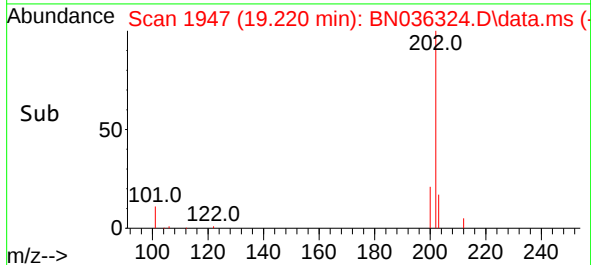
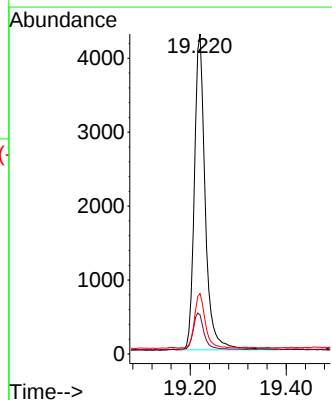
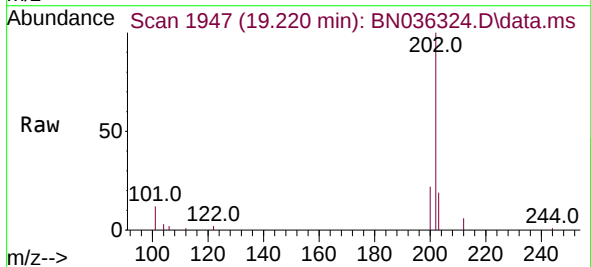
Instrument :
BNA_N
ClientSampleId :
PB166419BS

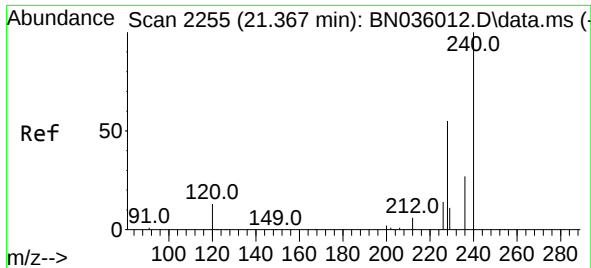
Tgt Ion:212 Resp: 5217
Ion Ratio Lower Upper
212 100
106 14.7 9.7 14.5#
104 9.2 6.0 9.0#



#28
Fluoranthene
Concen: 0.402 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:202 Resp: 6743
Ion Ratio Lower Upper
202 100
101 11.4 7.6 11.4
203 17.0 13.8 20.6

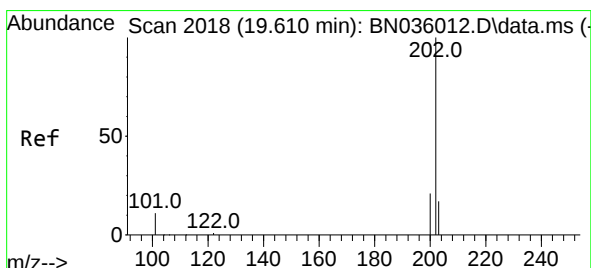
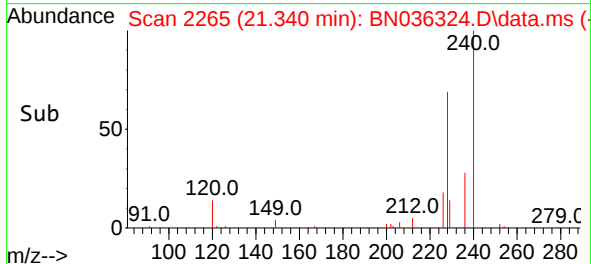
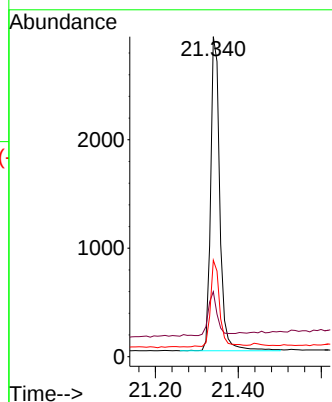
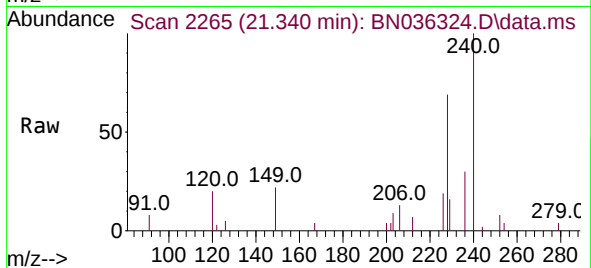




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

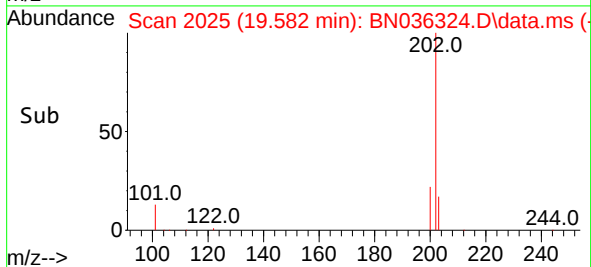
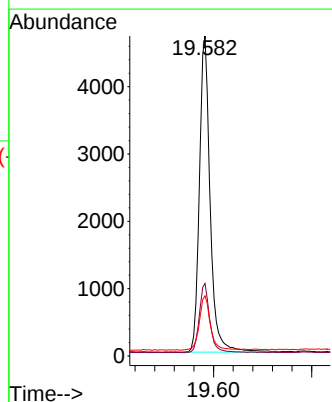
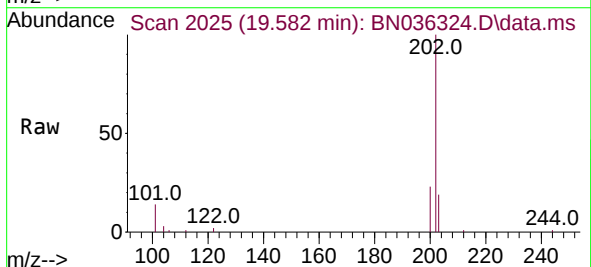
Instrument :
BNA_N
ClientSampleId :
PB166419BS

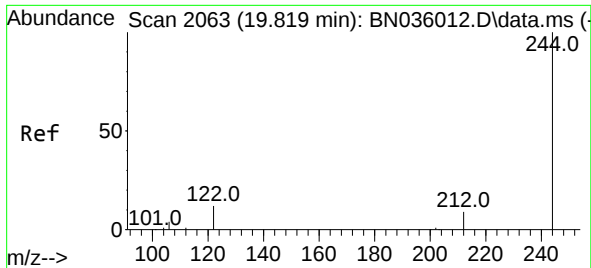
Tgt Ion:240 Resp: 4475
Ion Ratio Lower Upper
240 100
120 20.3 13.9 20.9
236 30.2 23.7 35.5



#30
Pyrene
Concen: 0.392 ng
RT: 19.582 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:202 Resp: 7110
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 14.4 21.6

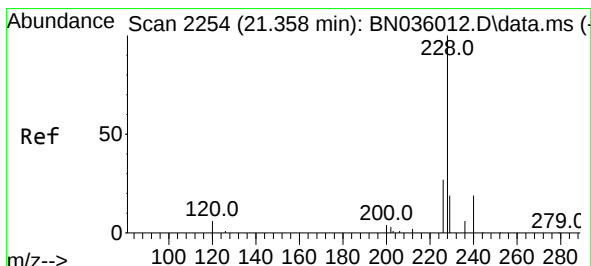
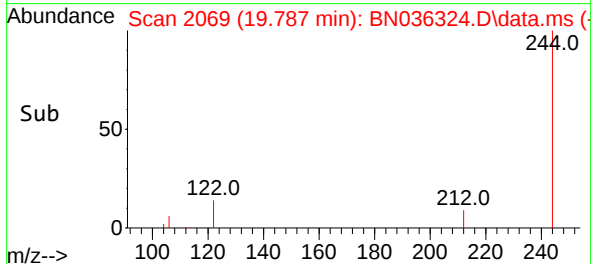
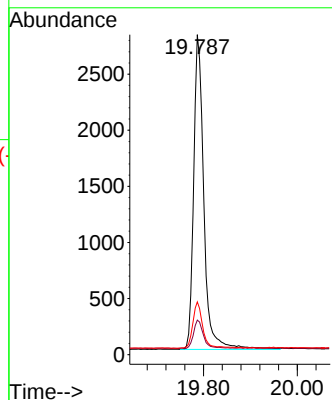
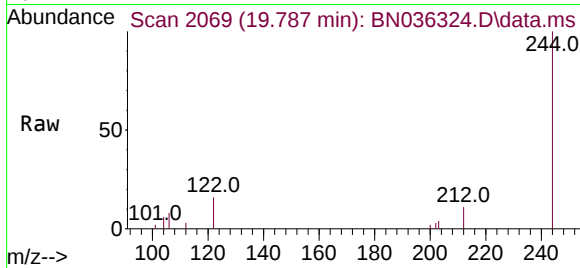




#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

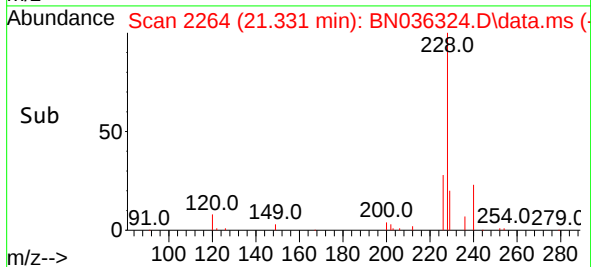
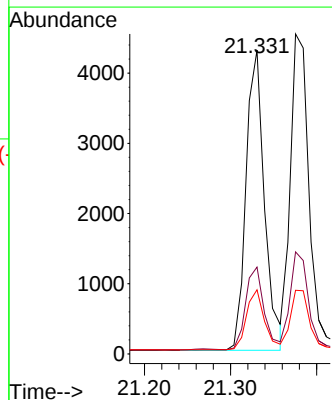
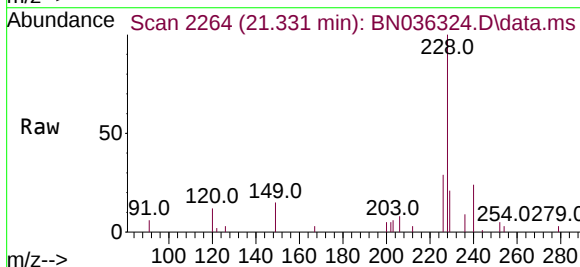
Instrument :
 BNA_N
 ClientSampleId :
 PB166419BS

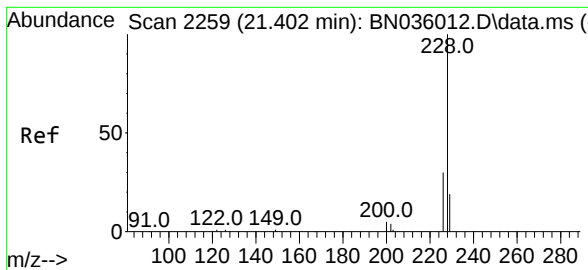
Tgt Ion:244 Resp: 4237
 Ion Ratio Lower Upper
 244 100
 212 10.8 9.1 13.7
 122 16.5 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

Tgt Ion:228 Resp: 6360
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 34.0
 229 21.1 16.5 24.7





#33

Chrysene

Concen: 0.419 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

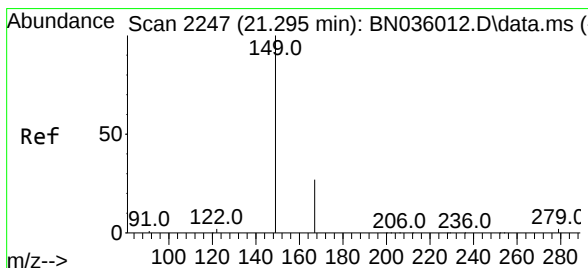
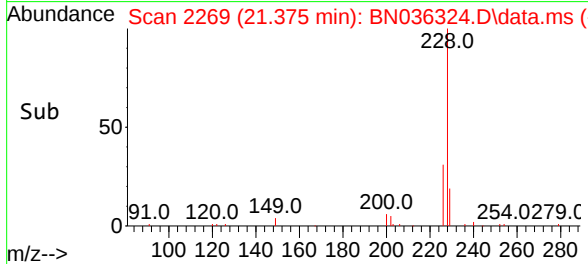
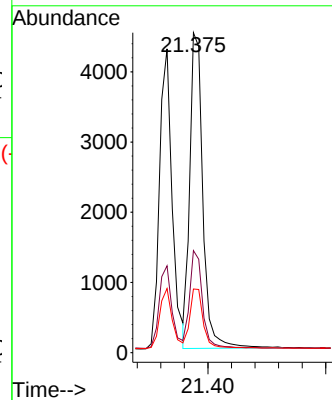
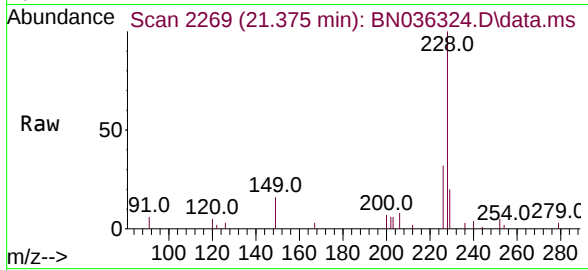
Tgt Ion:228 Resp: 6946

Ion Ratio Lower Upper

228 100

226 31.9 25.3 37.9

229 19.9 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.259 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

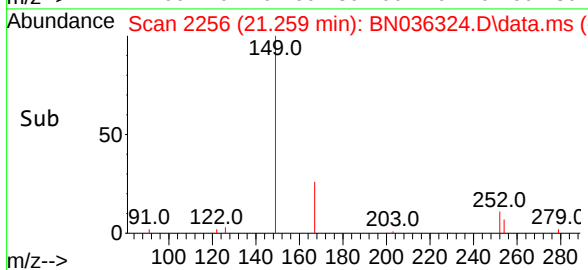
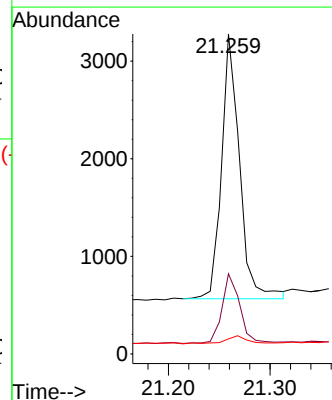
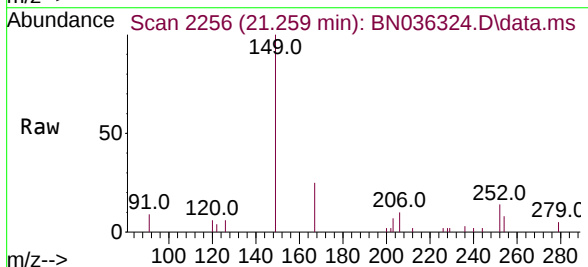
Tgt Ion:149 Resp: 3331

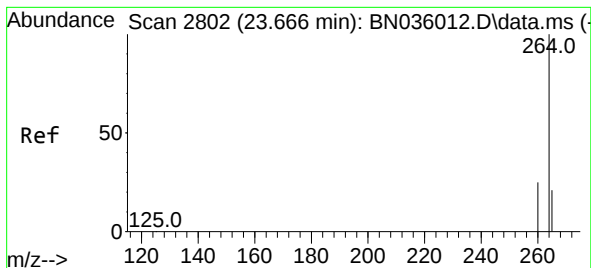
Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

279 3.9 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.630 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

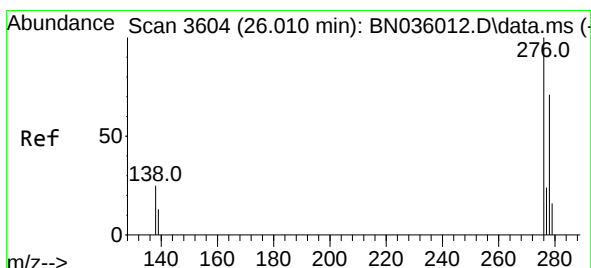
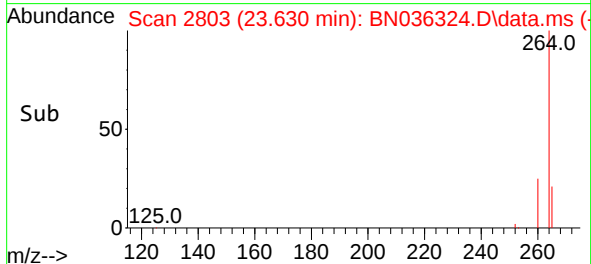
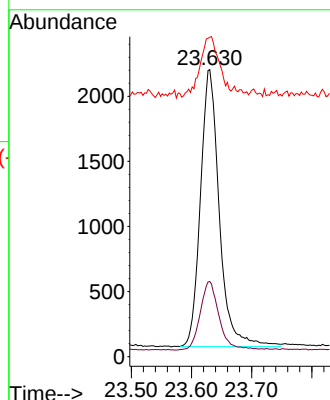
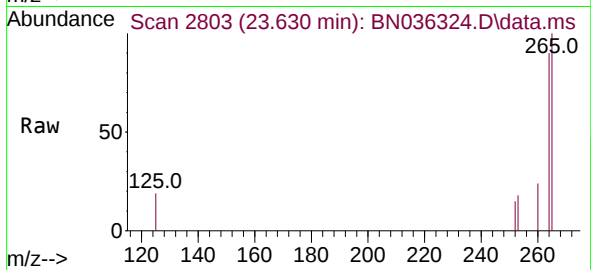
Tgt Ion:264 Resp: 4637

Ion Ratio Lower Upper

264 100

260 26.2 21.8 32.6

265 111.3 56.6 84.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.949 min Scan# 3596

Delta R.T. 0.006 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

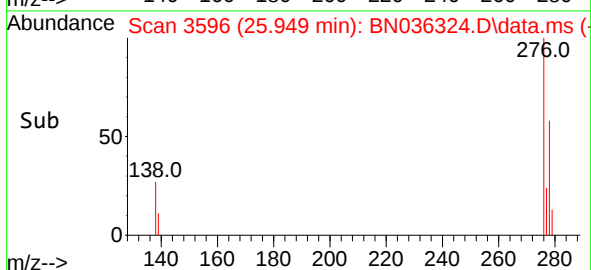
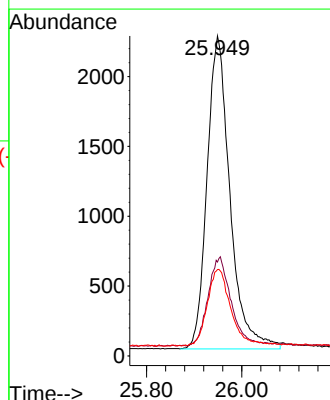
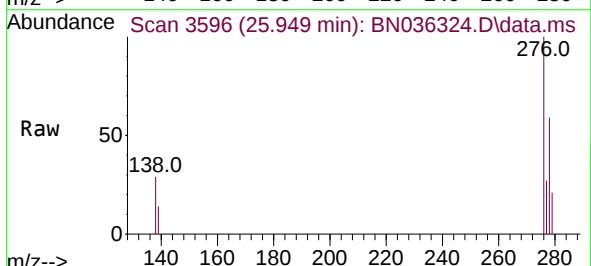
Tgt Ion:276 Resp: 7491

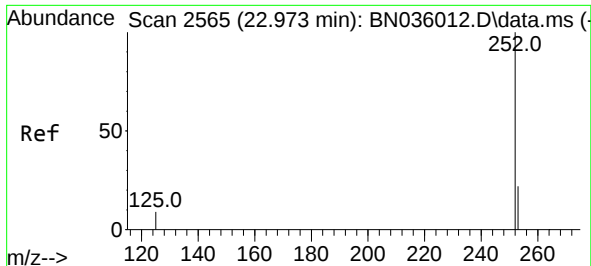
Ion Ratio Lower Upper

276 100

138 28.5 19.9 29.9

277 24.2 19.4 29.2

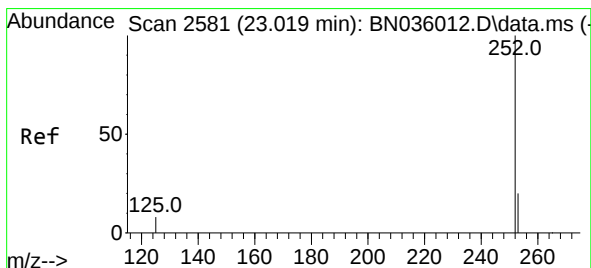
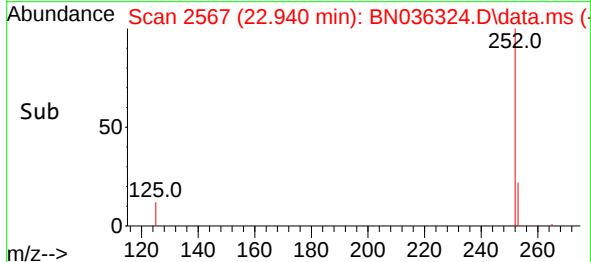
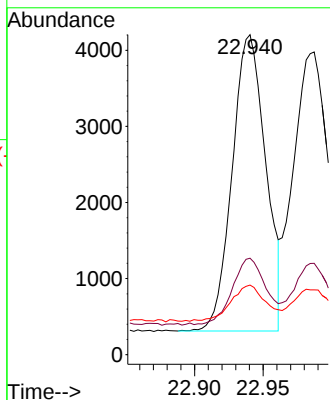
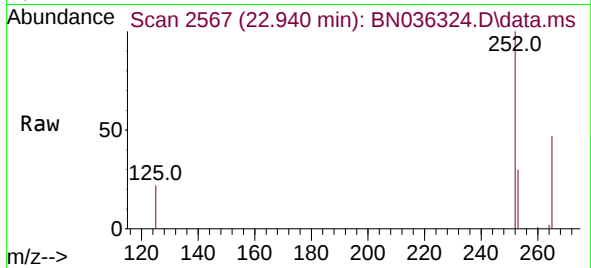




#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 22.940 min Scan# 2565
Delta R.T. 0.003 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

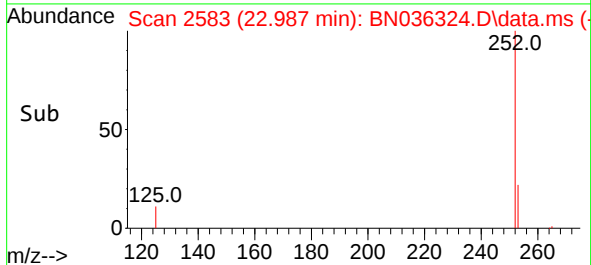
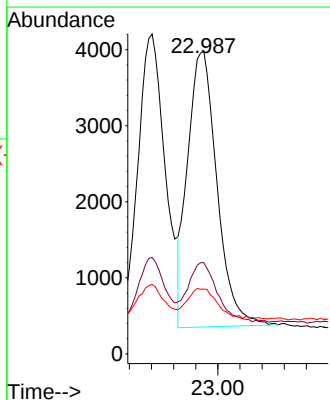
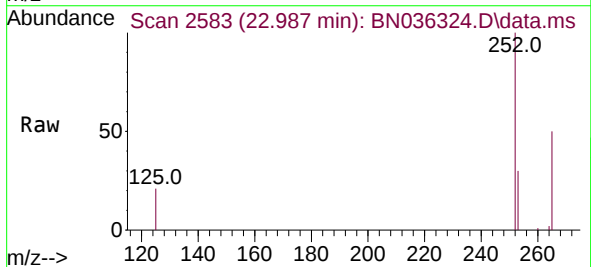
Instrument :
BNA_N
ClientSampleId :
PB166419BS

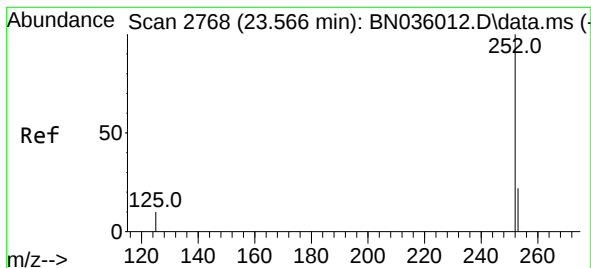
Tgt Ion:252 Resp: 6605
Ion Ratio Lower Upper
252 100
253 30.1 22.5 33.7
125 21.8 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 22.987 min Scan# 2583
Delta R.T. 0.003 min
Lab File: BN036324.D
Acq: 06 Feb 2025 08:03

Tgt Ion:252 Resp: 6676
Ion Ratio Lower Upper
252 100
253 30.2 21.3 31.9
125 21.4 11.9 17.9#





#39

Benzo(a)pyrene

Concen: 0.428 ng

RT: 23.528 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

Instrument :

BNA_N

ClientSampleId :

PB166419BS

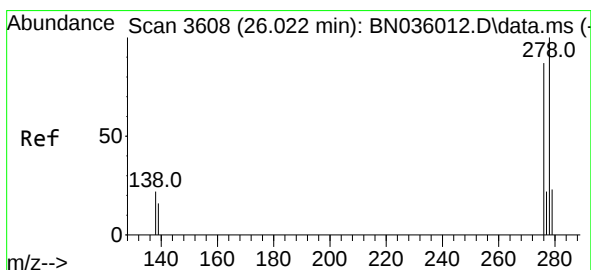
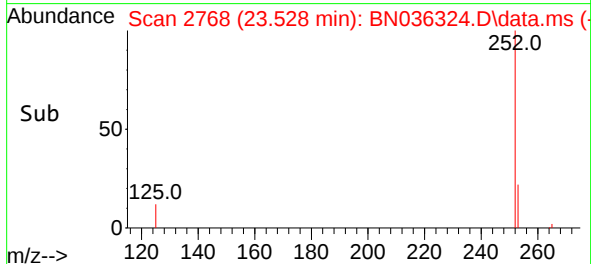
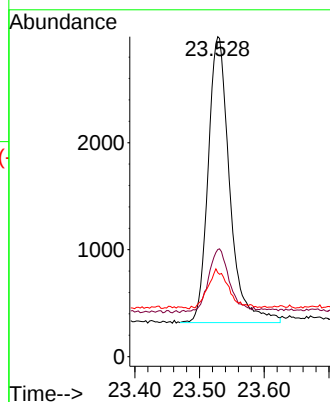
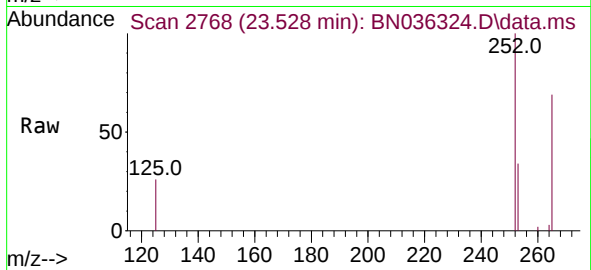
Tgt Ion:252 Resp: 6161

Ion Ratio Lower Upper

252 100

253 33.5 23.8 35.6

125 26.2 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 25.964 min Scan# 3601

Delta R.T. -0.000 min

Lab File: BN036324.D

Acq: 06 Feb 2025 08:03

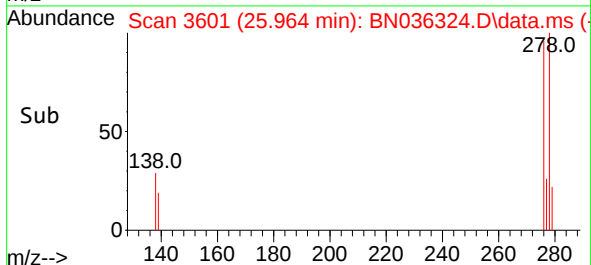
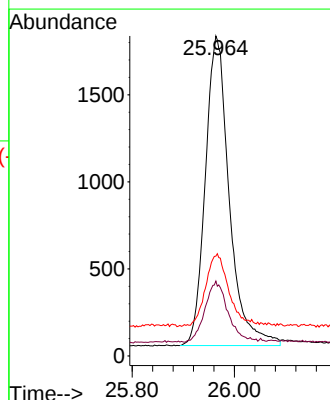
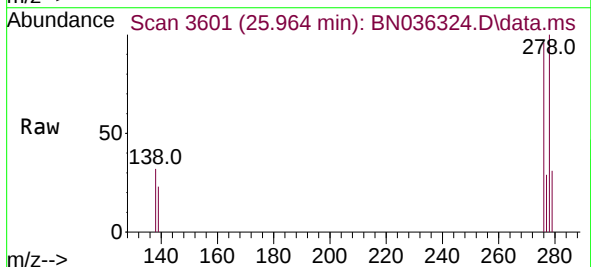
Tgt Ion:278 Resp: 5781

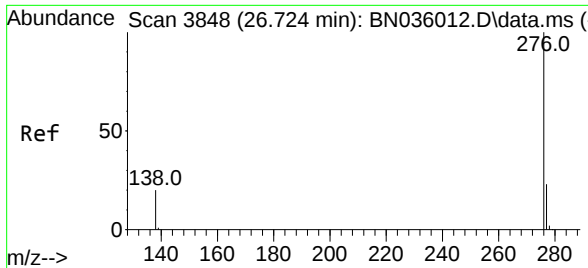
Ion Ratio Lower Upper

278 100

139 23.4 16.0 24.0

279 31.2 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.372 ng
 RT: 26.656 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN036324.D
 Acq: 06 Feb 2025 08:03

Instrument :
 BNA_N
 ClientSampleId :
 PB166419BS

Tgt Ion:	276	Resp:	6020
Ion	Ratio	Lower	Upper
276	100		
277	27.3	21.3	31.9
138	27.3	19.2	28.8

