

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035934.D
 Acq On : 15 Jan 2025 17:00
 Operator : RC/JU
 Sample : PB166053BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166053BSD

Quant Time: Jan 15 17:25:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

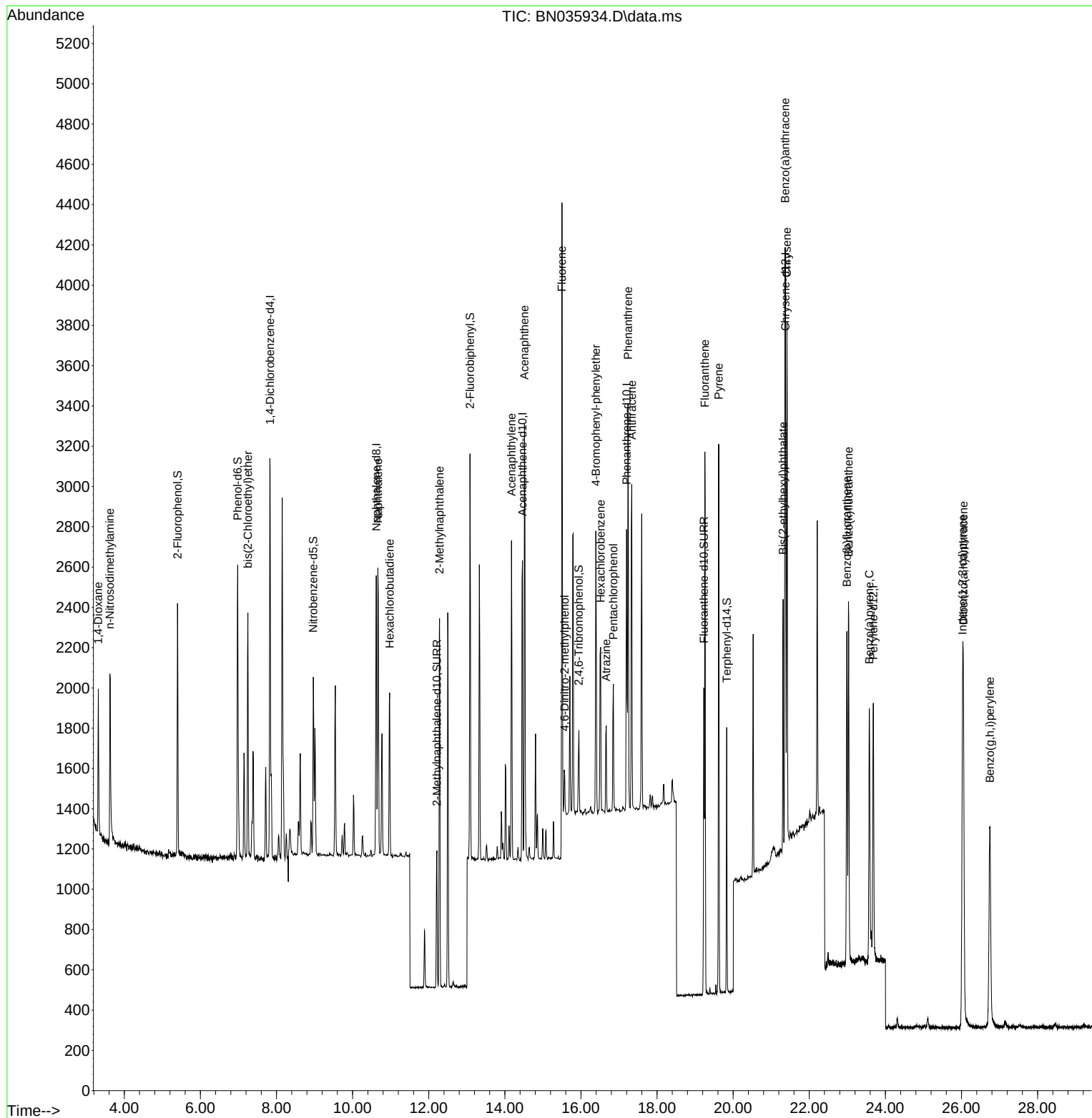
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	930	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1684	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	890	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1752	0.400	ng	-0.01
29) Chrysene-d12	21.376	240	1461	0.400	ng	0.00
35) Perylene-d12	23.683	264	1685	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	857	0.376	ng	-0.01
5) Phenol-d6	6.979	99	1035	0.365	ng	0.00
8) Nitrobenzene-d5	8.967	82	605	0.454	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	891	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	231	0.541	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1570	0.402	ng	0.00
27) Fluoranthene-d10	19.230	212	1720	0.395	ng	0.00
31) Terphenyl-d14	19.829	244	1212	0.416	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.318	88	374	0.405	ng	# 91
3) n-Nitrosodimethylamine	3.621	42	803	0.498	ng	# 81
6) bis(2-Chloroethyl)ether	7.247	93	782	0.362	ng	97
9) Naphthalene	10.664	128	1883	0.398	ng	96
10) Hexachlorobutadiene	10.974	225	664	0.433	ng	# 99
12) 2-Methylnaphthalene	12.284	142	1189	0.407	ng	96
16) Acenaphthylene	14.174	152	1621	0.387	ng	99
17) Acenaphthene	14.516	154	1106	0.402	ng	96
18) Fluorene	15.500	166	1135	0.375	ng	95
20) 4,6-Dinitro-2-methylph...	15.573	198	177	0.582	ng	# 74
21) 4-Bromophenyl-phenylether	16.392	248	524	0.436	ng	# 90
22) Hexachlorobenzene	16.516	284	664	0.405	ng	94
23) Atrazine	16.665	200	365	0.453	ng	# 90
24) Pentachlorophenol	16.851	266	316	0.545	ng	96
25) Phenanthrene	17.236	178	1982	0.388	ng	99
26) Anthracene	17.335	178	1842	0.396	ng	98
28) Fluoranthene	19.258	202	2340	0.393	ng	# 98
30) Pyrene	19.620	202	2396	0.404	ng	100
32) Benzo(a)anthracene	21.367	228	2141	0.416	ng	99
33) Chrysene	21.412	228	2143	0.398	ng	95
34) Bis(2-ethylhexyl)phtha...	21.313	149	1099	0.524	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.028	276	2564	0.386	ng	# 95
37) Benzo(b)fluoranthene	22.988	252	2233	0.386	ng	96
38) Benzo(k)fluoranthene	23.032	252	2207	0.385	ng	94
39) Benzo(a)pyrene	23.578	252	1928	0.385	ng	95
40) Dibenzo(a,h)anthracene	26.049	278	2080	0.393	ng	97
41) Benzo(g,h,i)perylene	26.745	276	2191	0.371	ng	# 94

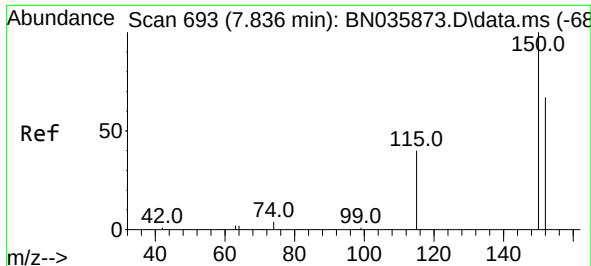
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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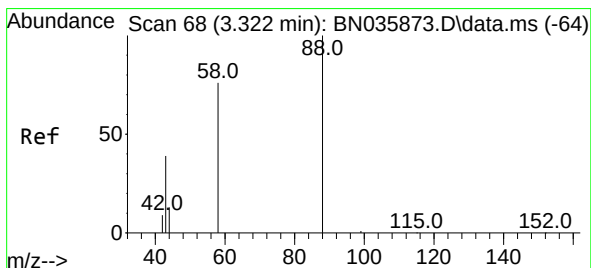
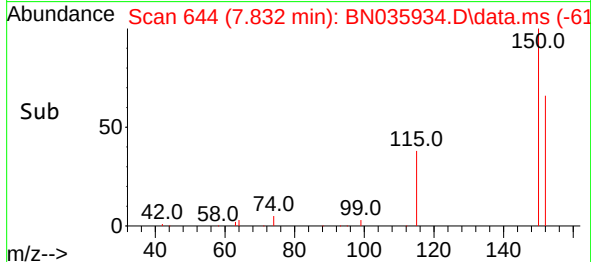
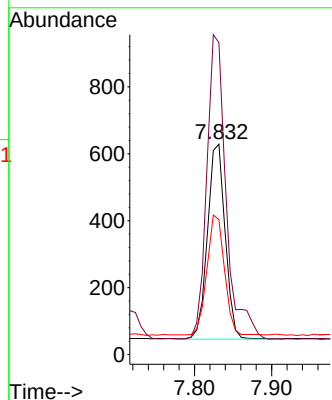
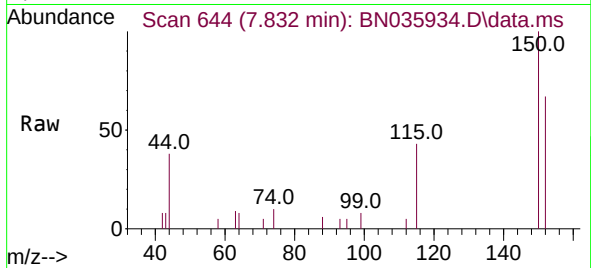




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035934.D
 Acq: 15 Jan 2025 17:00

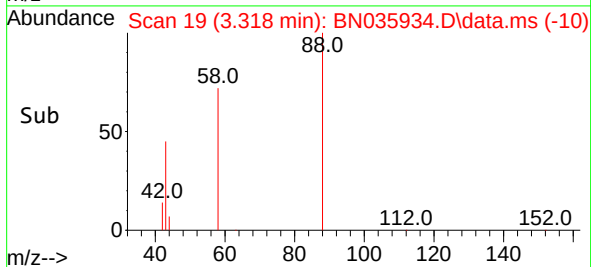
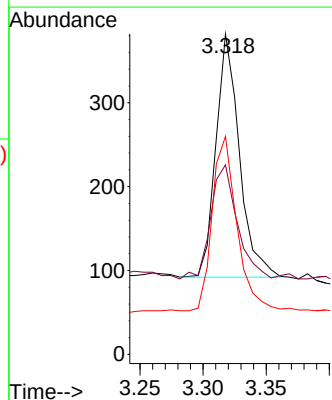
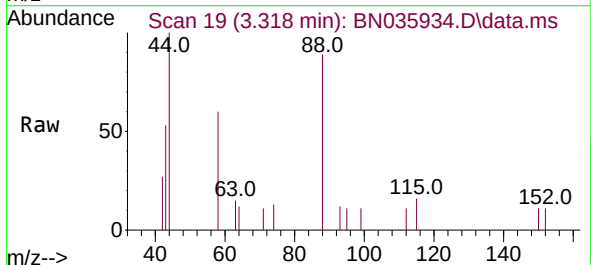
Instrument :
 BNA_N
 ClientSampleId :
 PB166053BSD

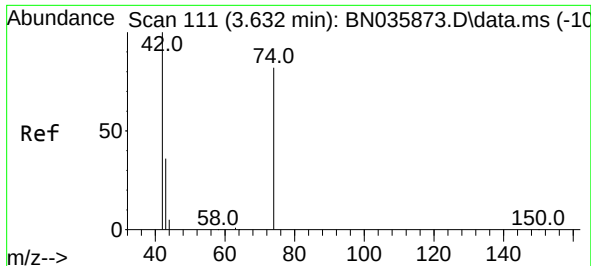
Tgt Ion:152 Resp: 930
 Ion Ratio Lower Upper
 152 100
 150 148.2 117.8 176.6
 115 64.1 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.405 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035934.D
 Acq: 15 Jan 2025 17:00

Tgt Ion: 88 Resp: 374
 Ion Ratio Lower Upper
 88 100
 43 52.9 32.7 49.1#
 58 75.1 63.0 94.4

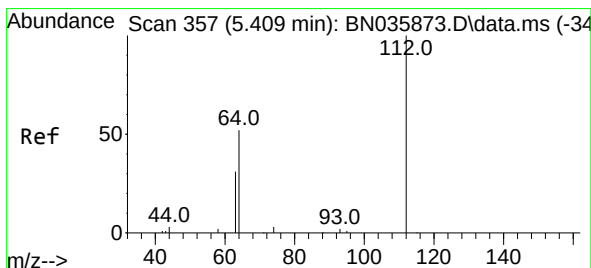
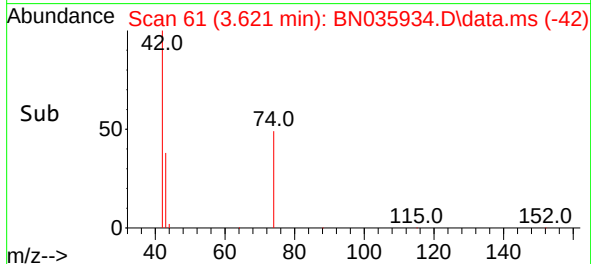
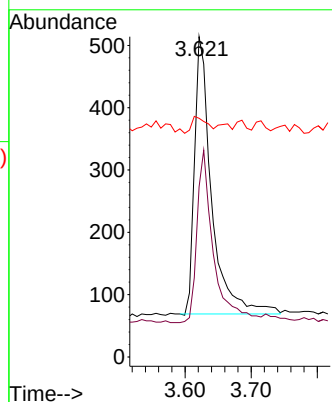
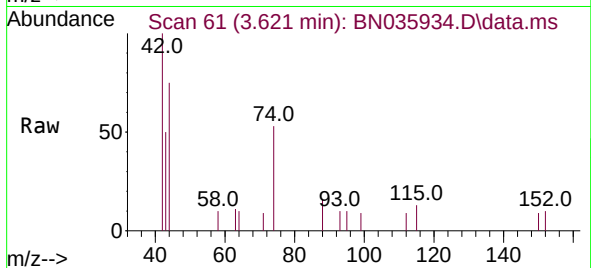




#3
n-Nitrosodimethylamine
Concen: 0.498 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

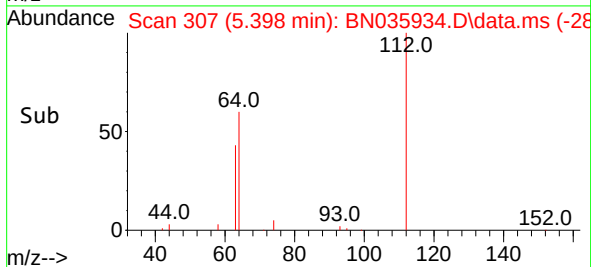
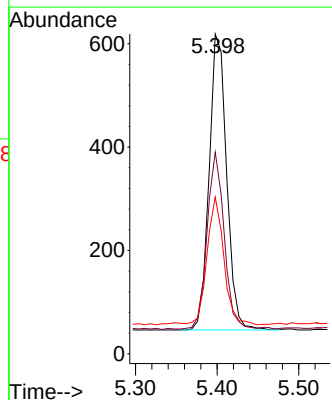
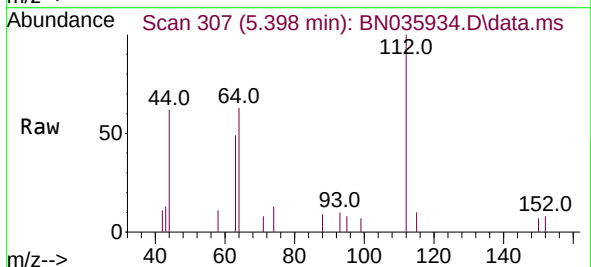
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

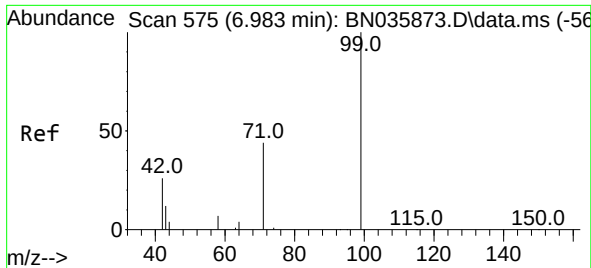
Tgt Ion: 42 Resp: 803
Ion Ratio Lower Upper
42 100
74 60.3 62.2 93.2#
44 5.2 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion: 112 Resp: 857
Ion Ratio Lower Upper
112 100
64 58.8 48.2 72.2
63 40.7 30.0 45.0

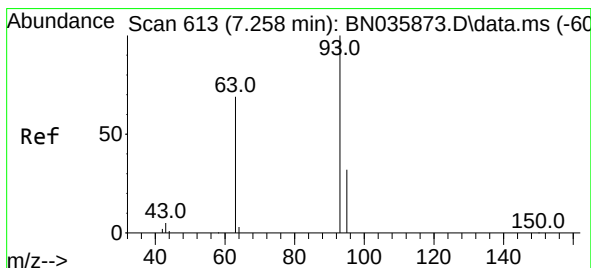
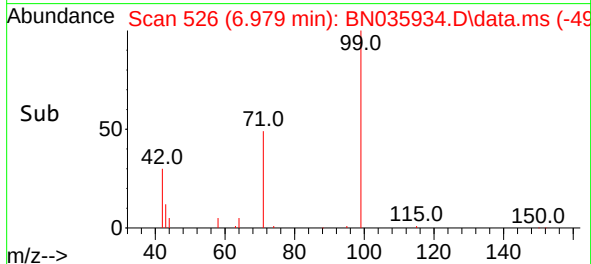
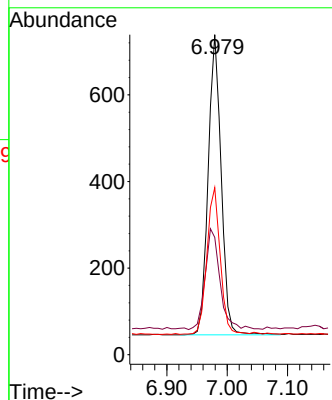
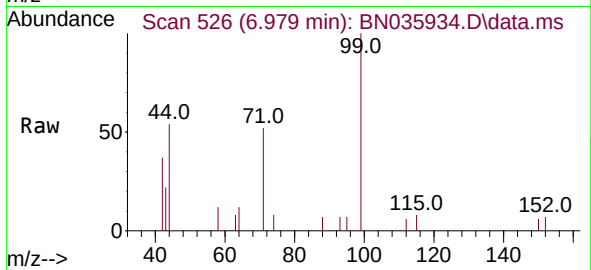




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

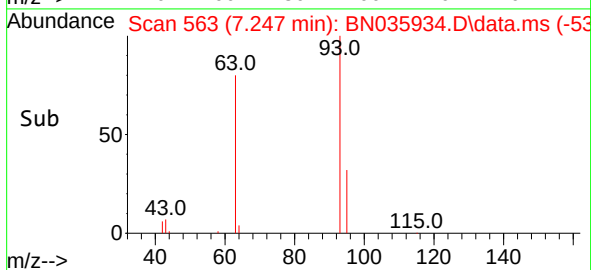
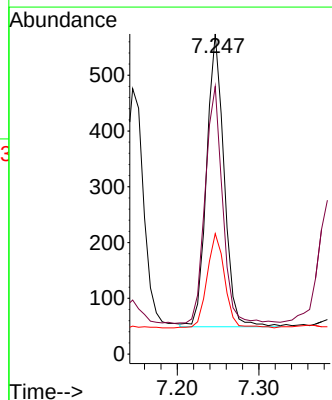
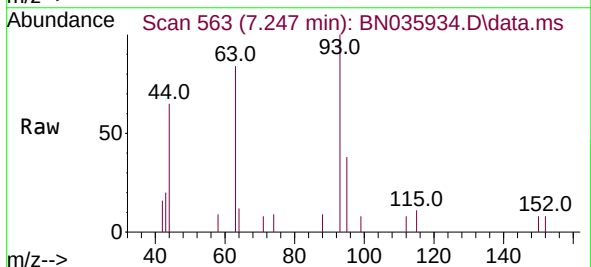
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

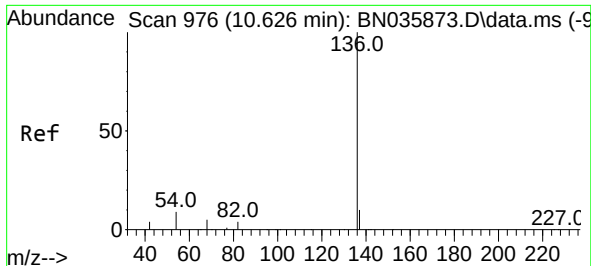
Tgt Ion: 99 Resp: 1035
Ion Ratio Lower Upper
99 100
42 38.0 23.5 35.3#
71 50.3 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion: 93 Resp: 782
Ion Ratio Lower Upper
93 100
63 81.1 62.0 93.0
95 32.5 25.5 38.3

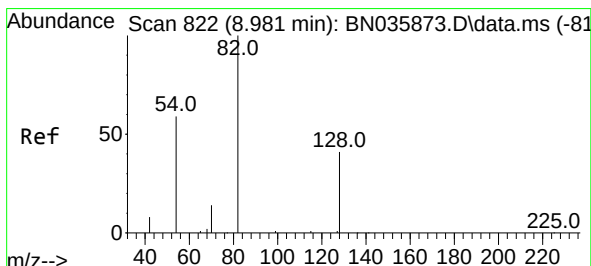
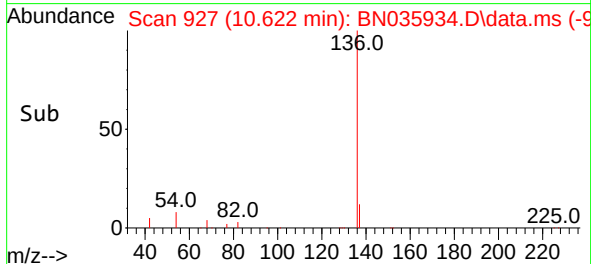
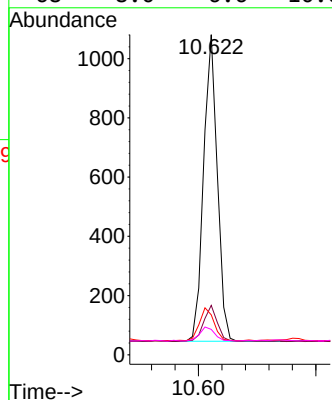
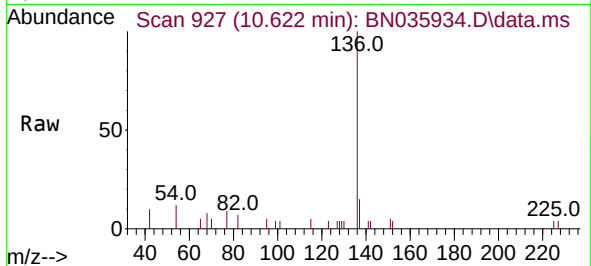




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

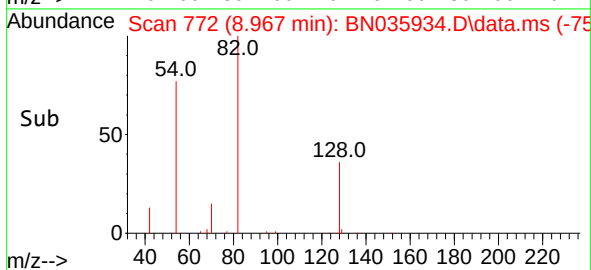
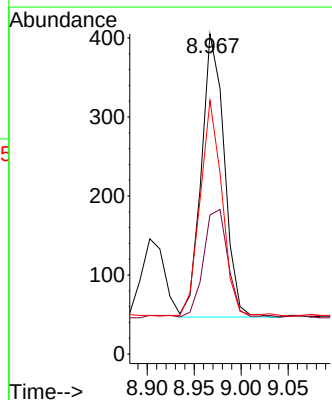
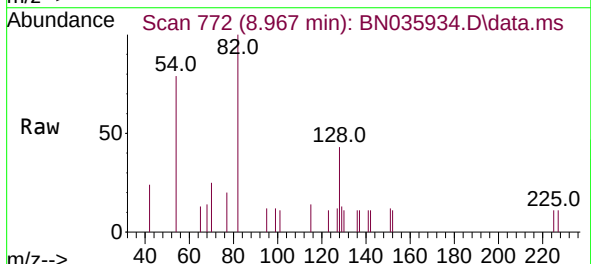
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PB166053BSD

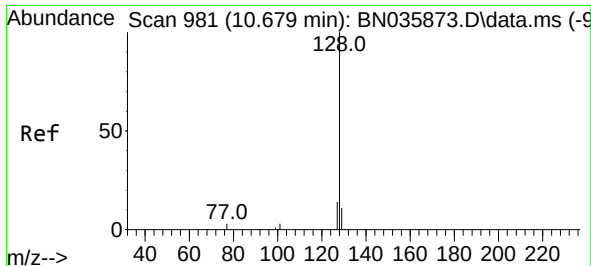
Tgt Ion:	136	Resp:	1684
Ion	Ratio	Lower	Upper
136	100		
137	15.4	10.6	15.8
54	12.5	9.8	14.6
68	8.0	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:	82	Resp:	605
Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.9	55.3
54	79.3	50.4	75.6

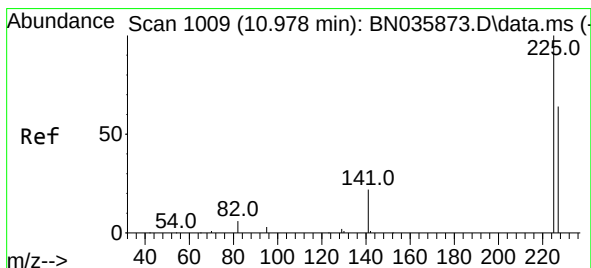
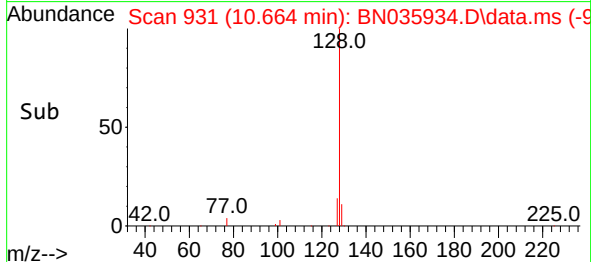
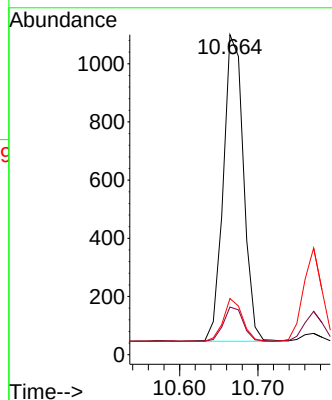
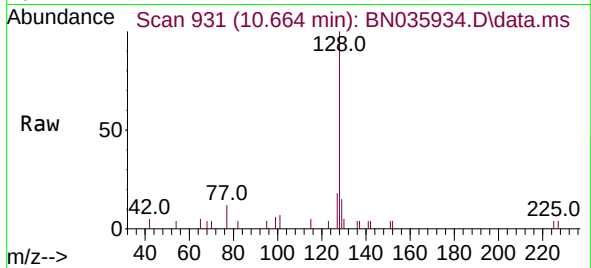




#9
Naphthalene
Concen: 0.398 ng
RT: 10.664 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

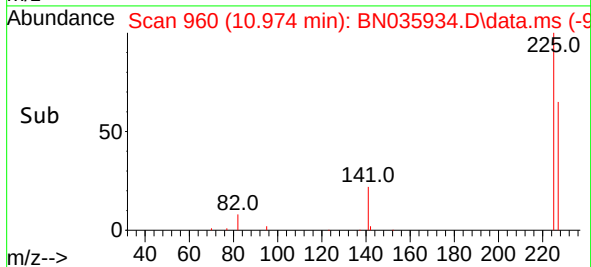
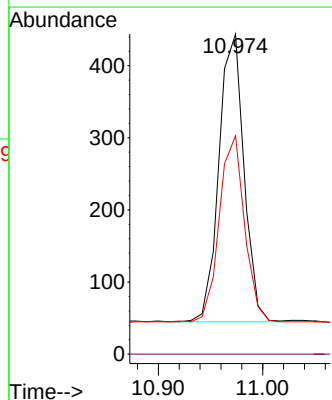
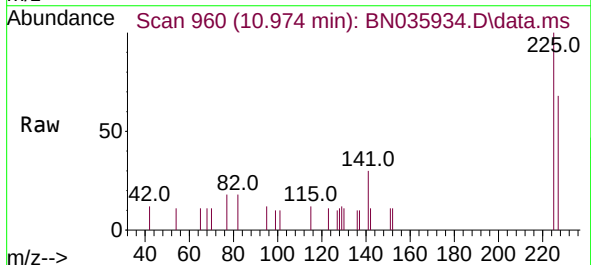
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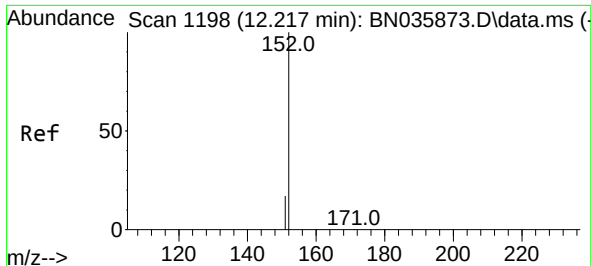
Tgt Ion:128 Resp: 1883
Ion Ratio Lower Upper
128 100
129 14.9 10.6 16.0
127 17.5 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.433 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:225 Resp: 664
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 51.5 77.3

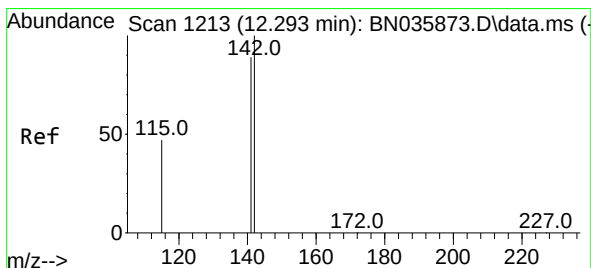
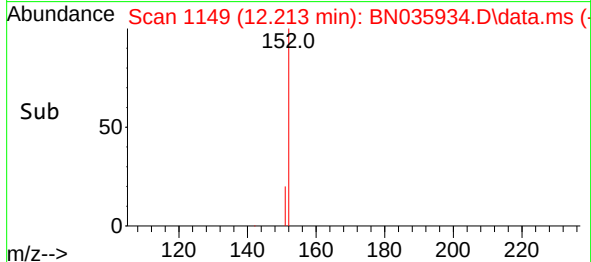
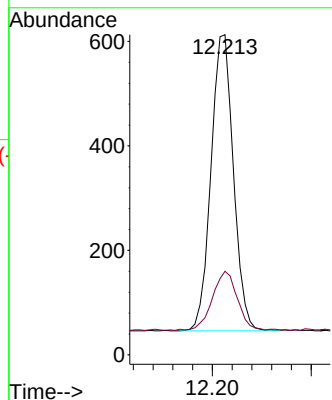
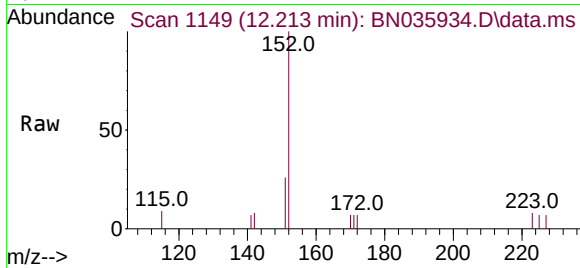




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.213 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

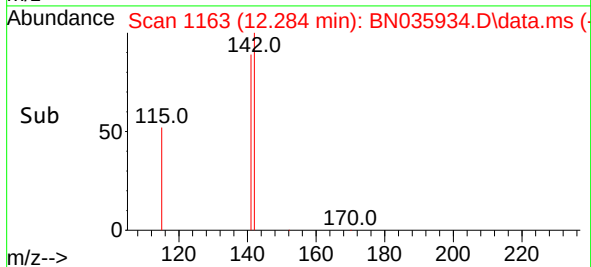
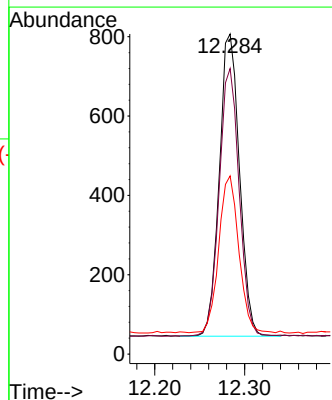
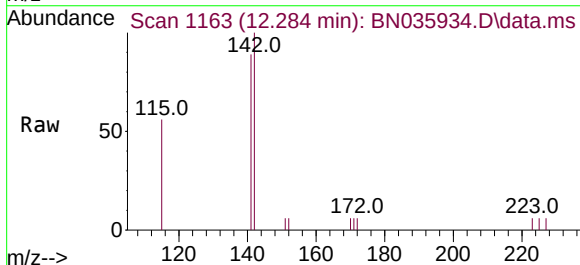
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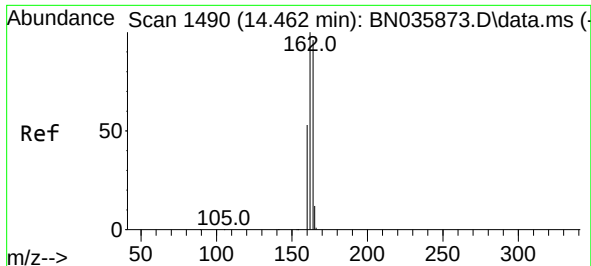
Tgt Ion:152 Resp: 891
Ion Ratio Lower Upper
152 100
151 22.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:142 Resp: 1189
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9
115 55.6 39.6 59.4

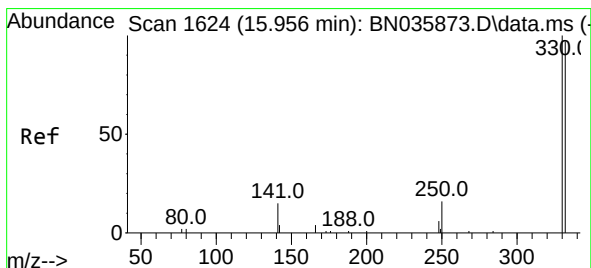
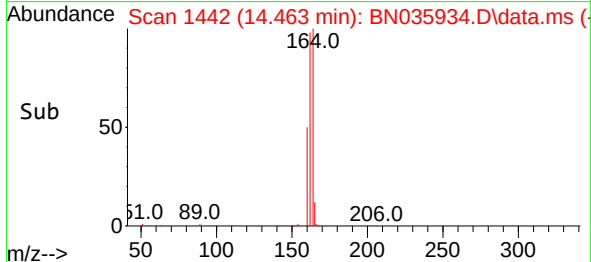
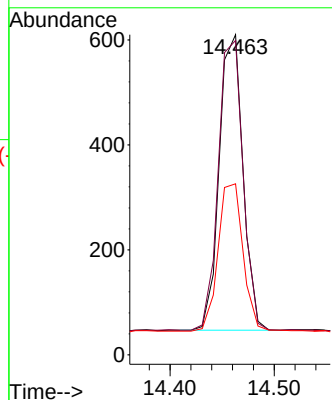
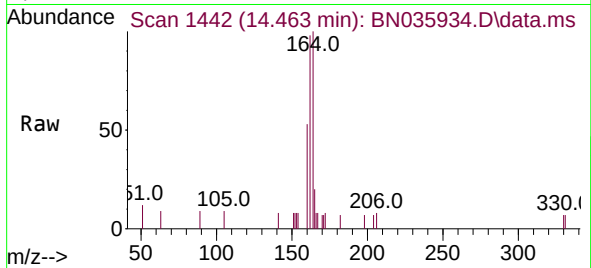




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

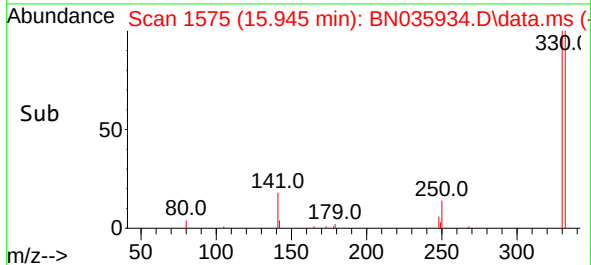
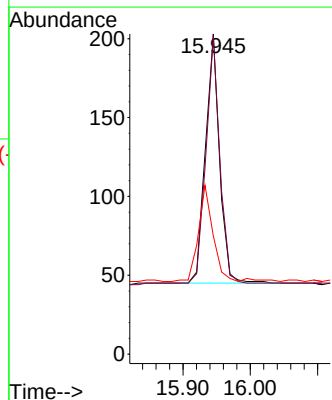
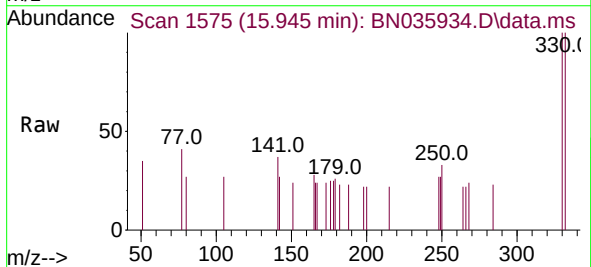
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

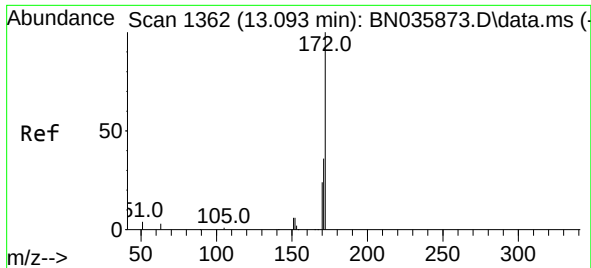
Tgt Ion:164 Resp: 890
Ion Ratio Lower Upper
164 100
162 98.2 83.1 124.7
160 53.4 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.541 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:330 Resp: 231
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 39.8 31.6 47.4

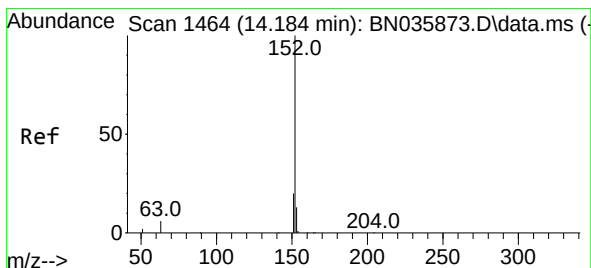
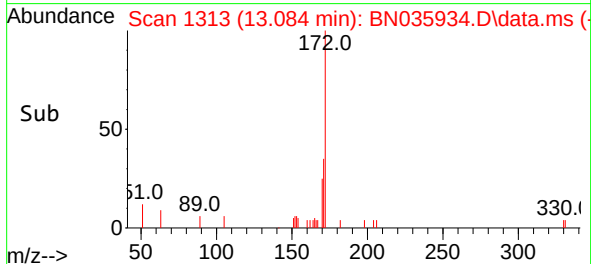
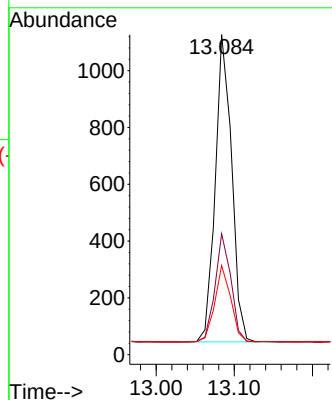
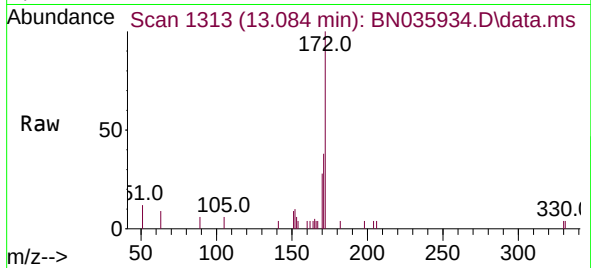




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.084 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

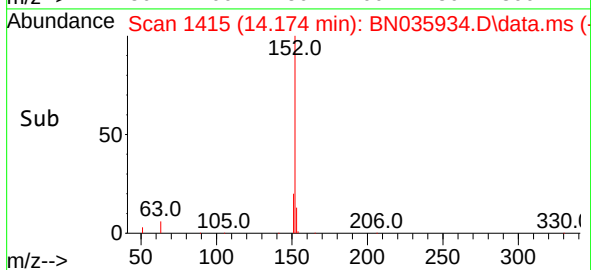
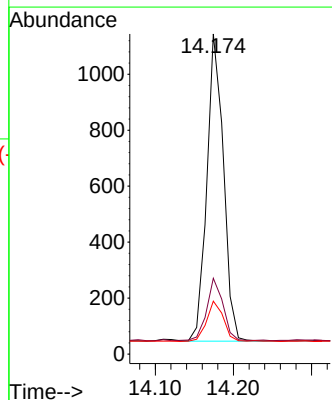
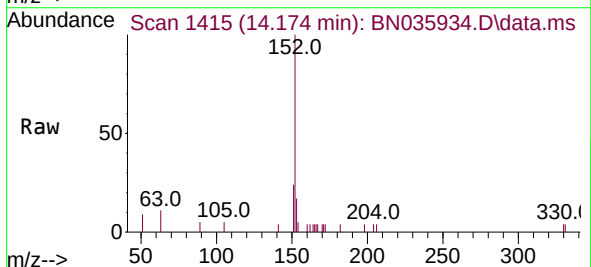
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

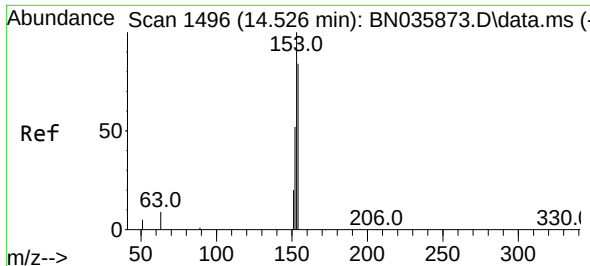
Tgt Ion:172 Resp: 1570
Ion Ratio Lower Upper
172 100
171 37.8 30.5 45.7
170 27.9 20.8 31.2



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:152 Resp: 1621
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.4 10.6 15.8

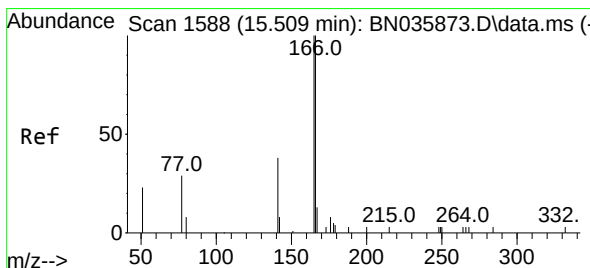
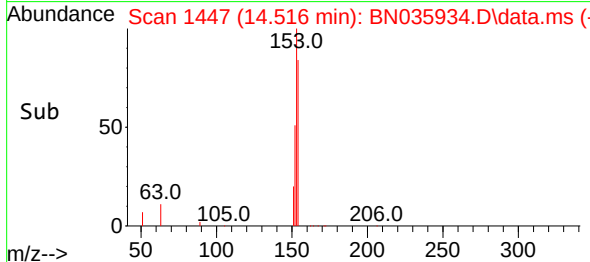
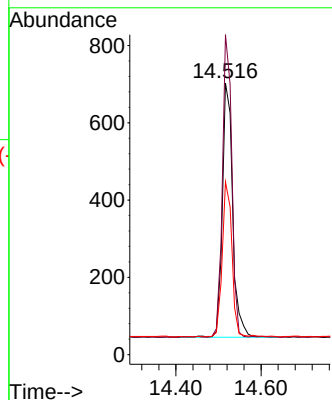
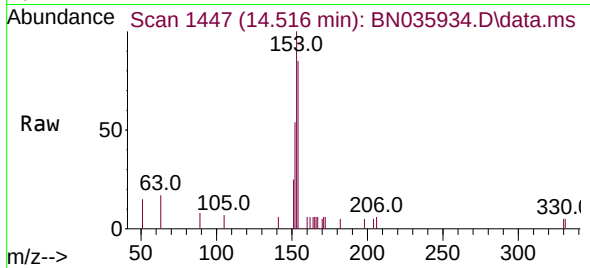




#17
Acenaphthene
Concen: 0.402 ng
RT: 14.516 min Scan# 1496
Delta R.T. -0.010 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

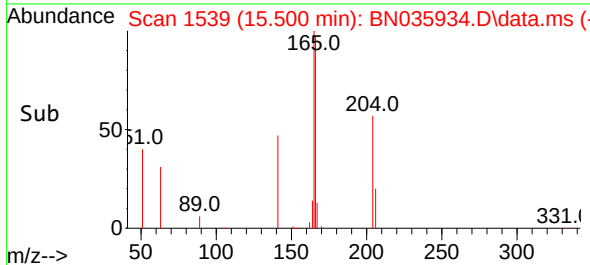
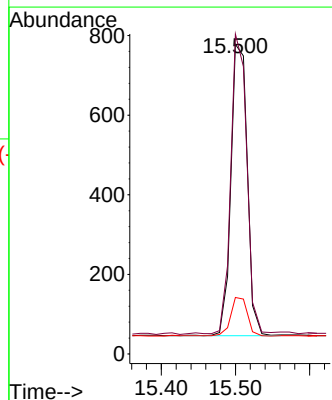
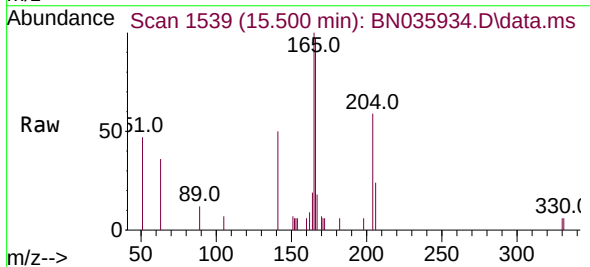
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

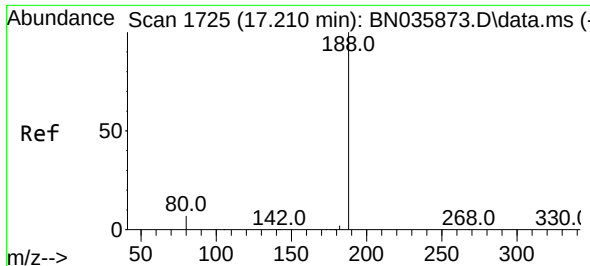
Tgt Ion:154 Resp: 1106
Ion Ratio Lower Upper
154 100
153 108.3 90.5 135.7
152 57.5 48.6 73.0



#18
Fluorene
Concen: 0.375 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:166 Resp: 1135
Ion Ratio Lower Upper
166 100
165 106.5 80.6 120.8
167 13.7 11.4 17.0

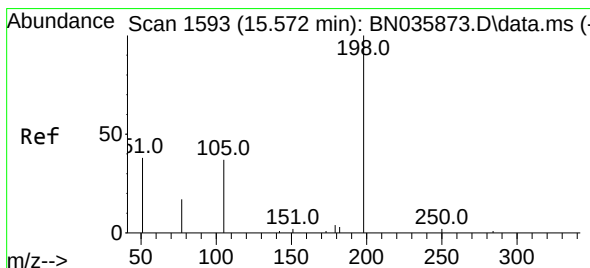
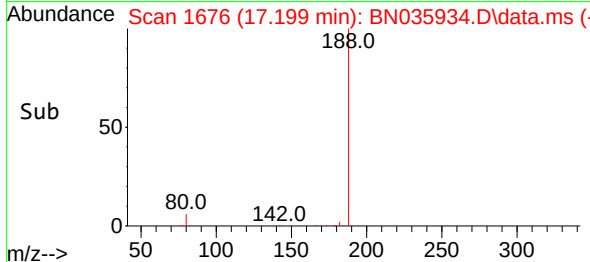
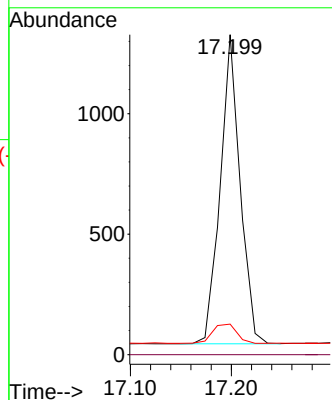
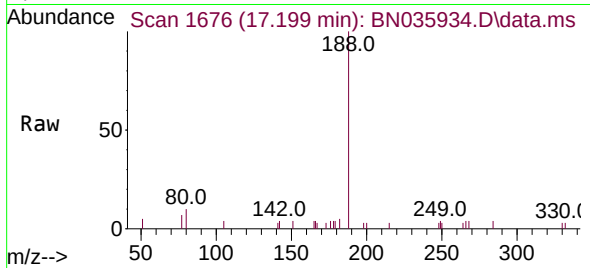




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

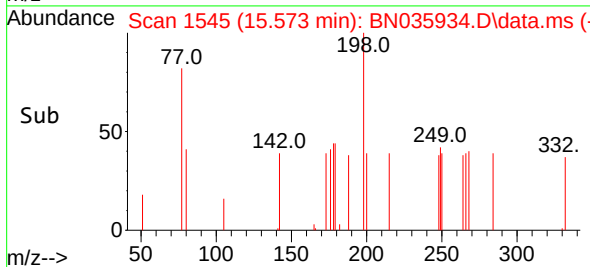
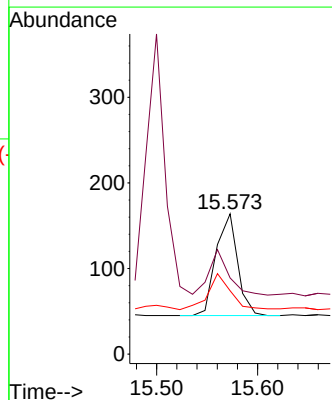
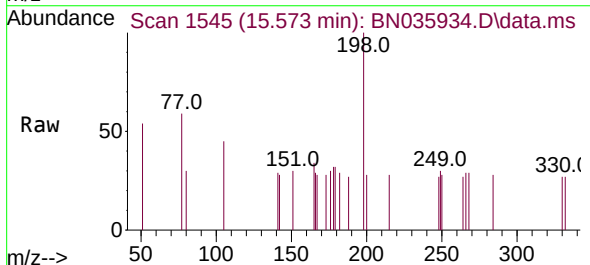
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

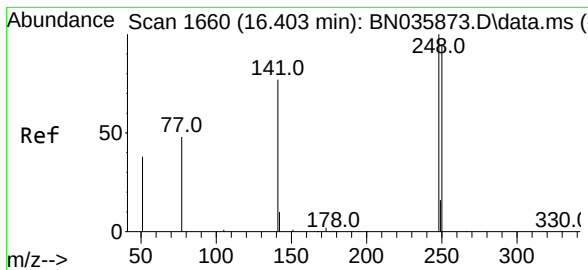
Tgt Ion:188 Resp: 1752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.582 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:198 Resp: 177
Ion Ratio Lower Upper
198 100
51 54.3 64.3 96.5#
105 45.1 50.0 75.0#

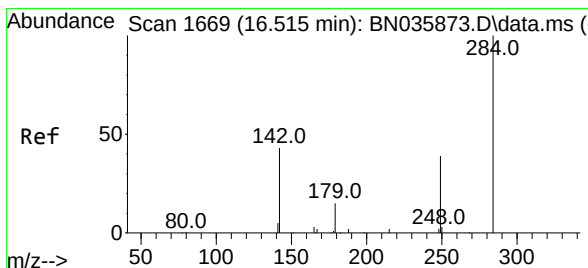
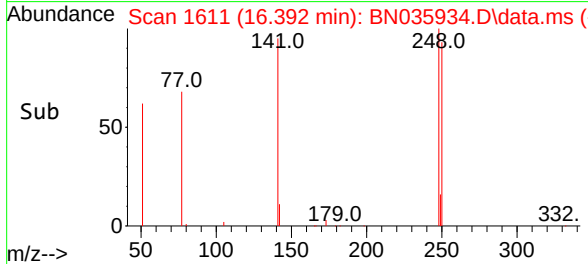
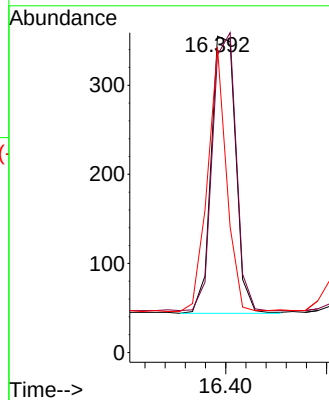
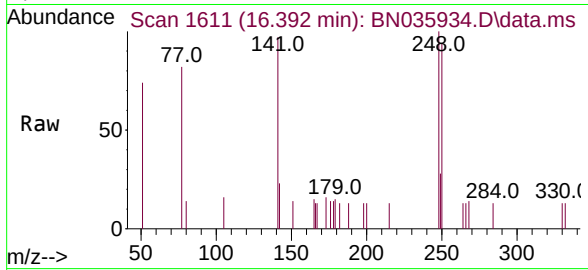




#21
4-Bromophenyl-phenylether
Concen: 0.436 ng
RT: 16.392 min Scan# 1611
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

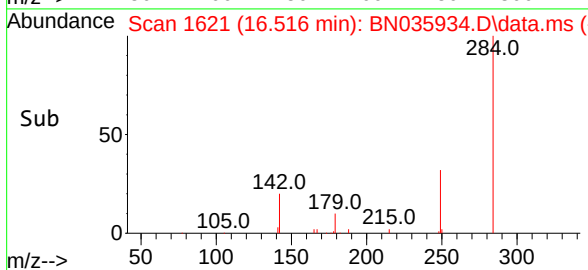
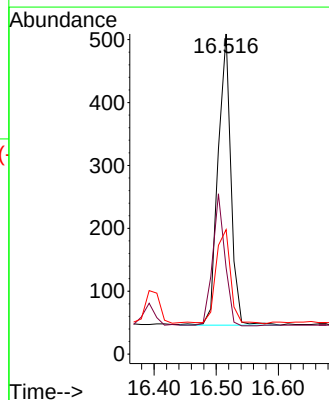
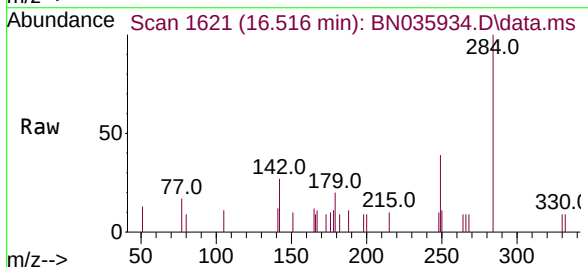
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

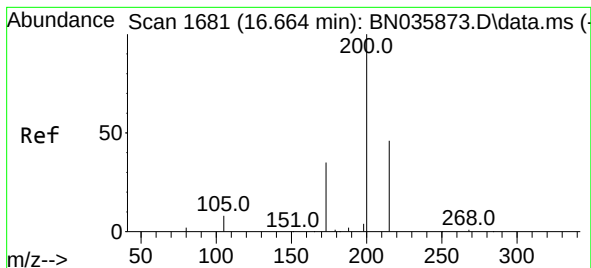
Tgt Ion:248 Resp: 524
Ion Ratio Lower Upper
248 100
250 94.1 76.8 115.2
141 96.6 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:284 Resp: 664
Ion Ratio Lower Upper
284 100
142 43.8 31.4 47.0
249 37.7 27.8 41.8





#23

Atrazine

Concen: 0.453 ng

RT: 16.665 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB166053BSD

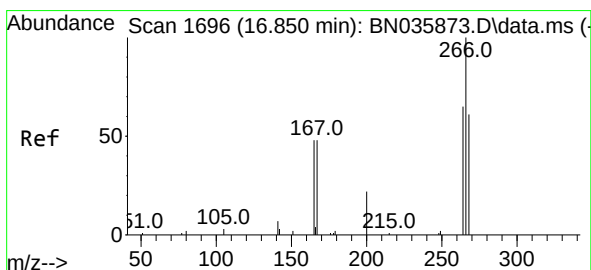
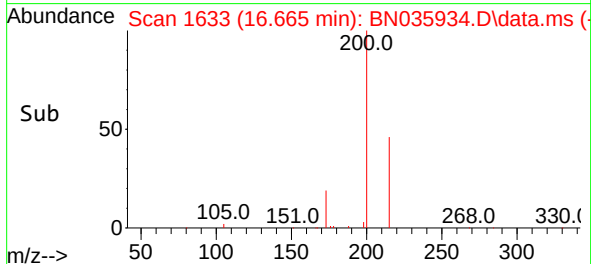
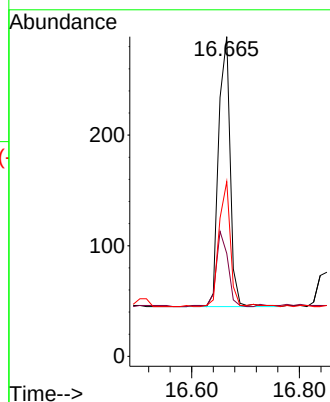
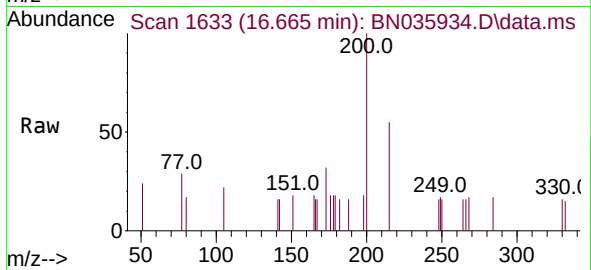
Tgt Ion:200 Resp: 365

Ion Ratio Lower Upper

200 100

173 32.2 35.4 53.0#

215 54.7 42.4 63.6



#24

Pentachlorophenol

Concen: 0.545 ng

RT: 16.851 min Scan# 1648

Delta R.T. 0.001 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

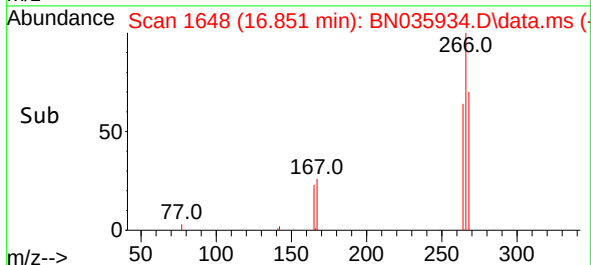
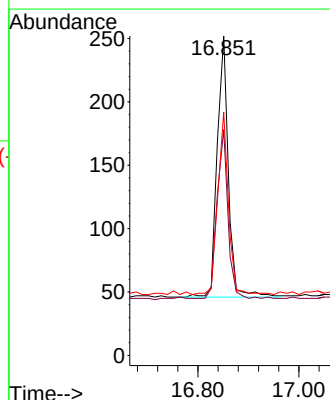
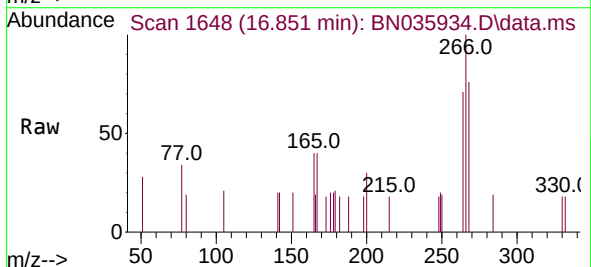
Tgt Ion:266 Resp: 316

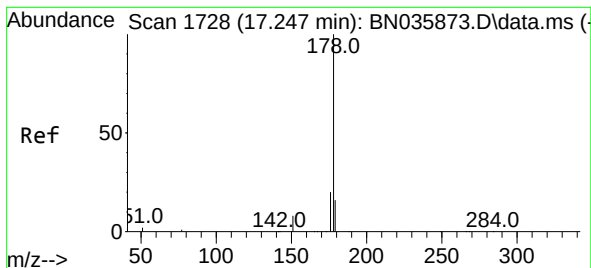
Ion Ratio Lower Upper

266 100

264 64.2 49.9 74.9

268 66.5 50.2 75.2





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.236 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB166053BSD

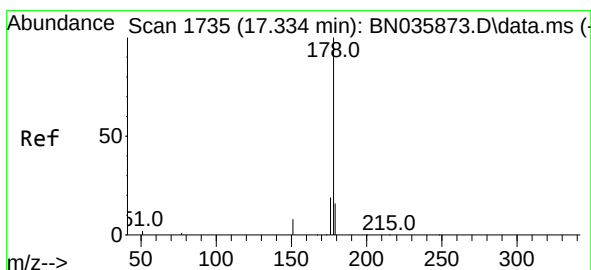
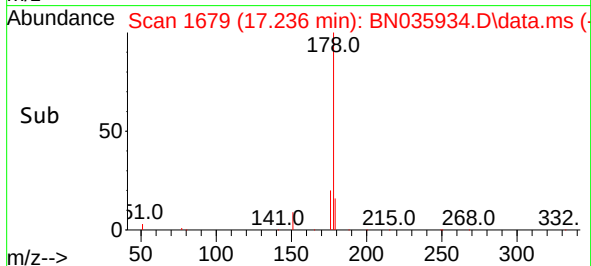
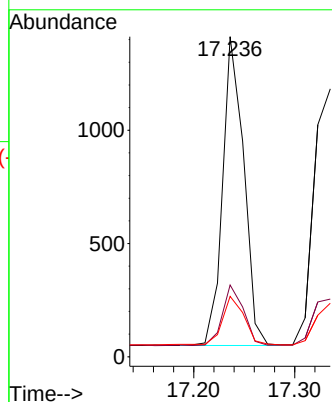
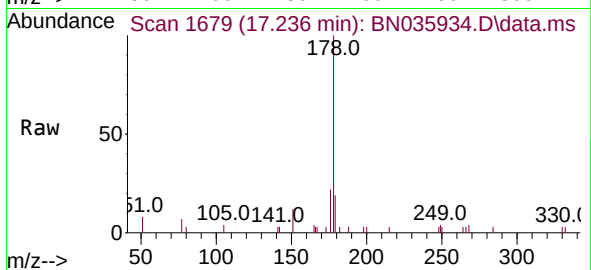
Tgt Ion:178 Resp: 1982

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 16.5 12.9 19.3



#26

Anthracene

Concen: 0.396 ng

RT: 17.335 min Scan# 1687

Delta R.T. 0.001 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

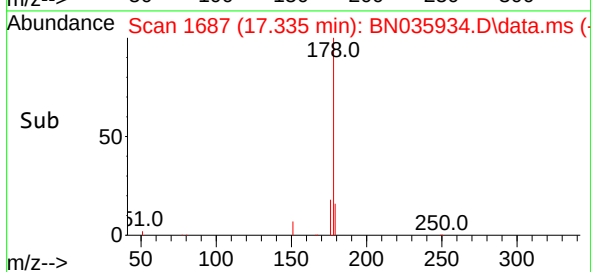
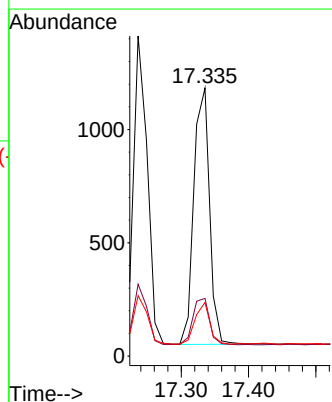
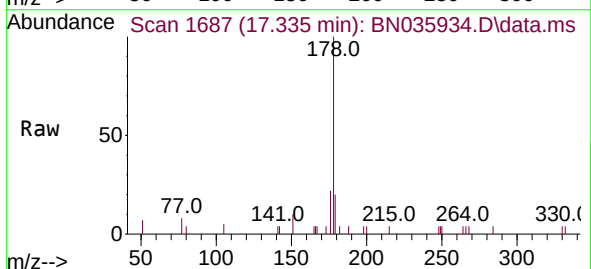
Tgt Ion:178 Resp: 1842

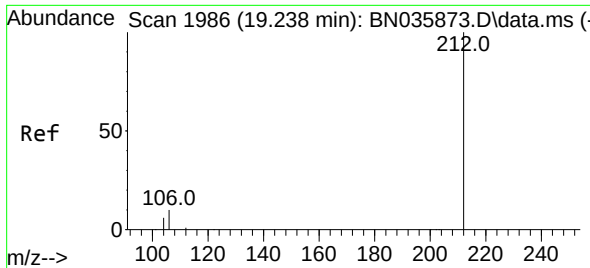
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.1 13.0 19.6

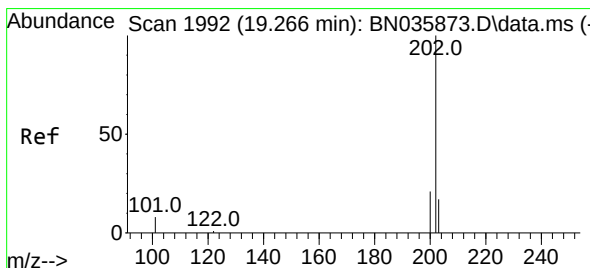
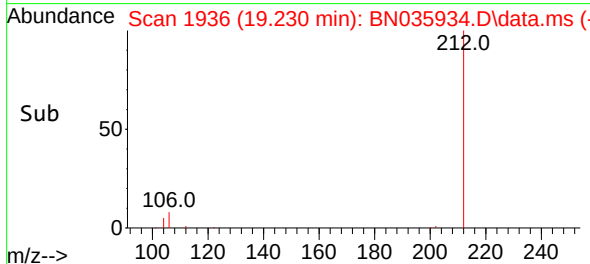
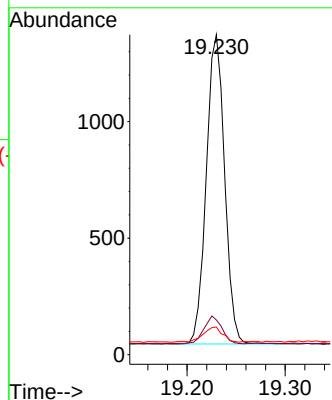
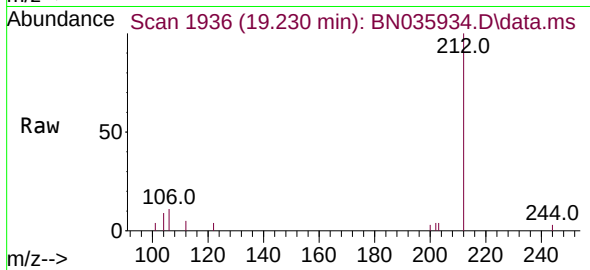




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.230 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

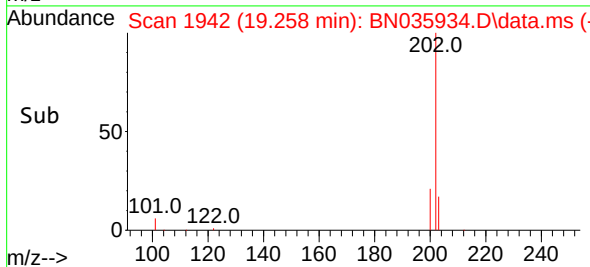
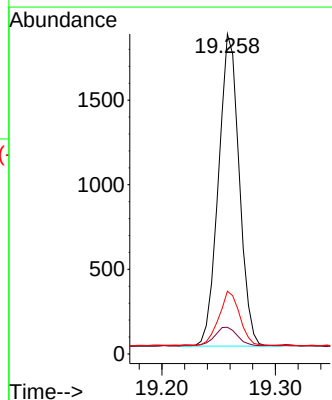
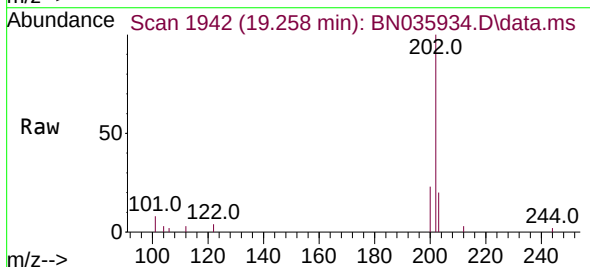
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

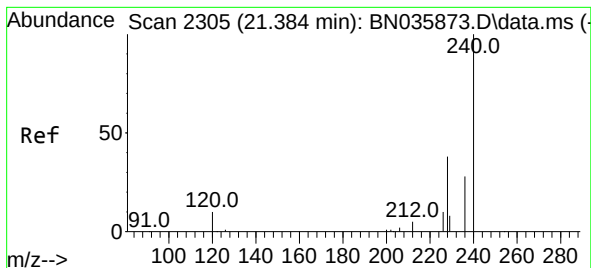
Tgt Ion:212 Resp: 1720
Ion Ratio Lower Upper
212 100
106 8.8 9.0 13.6#
104 5.2 5.4 8.2#



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.258 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:202 Resp: 2340
Ion Ratio Lower Upper
202 100
101 6.7 7.2 10.8#
203 17.4 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.376 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB166053BSD

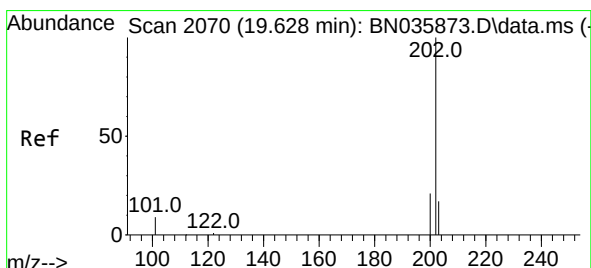
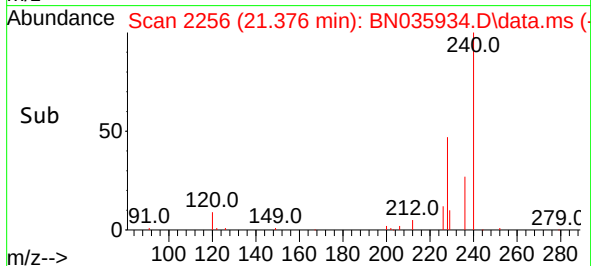
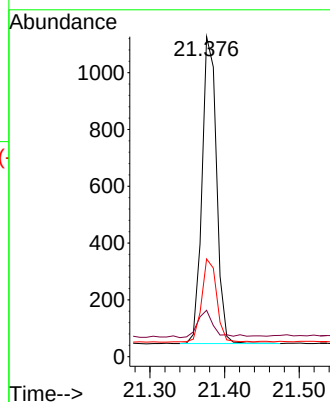
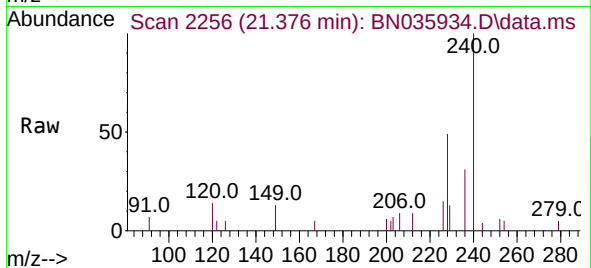
Tgt Ion:240 Resp: 1461

Ion Ratio Lower Upper

240 100

120 14.5 11.1 16.7

236 30.5 24.6 36.8



#30

Pyrene

Concen: 0.404 ng

RT: 19.620 min Scan# 2020

Delta R.T. -0.008 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

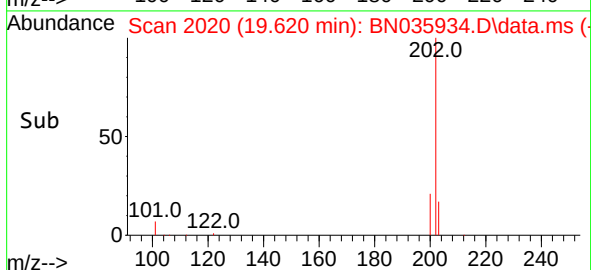
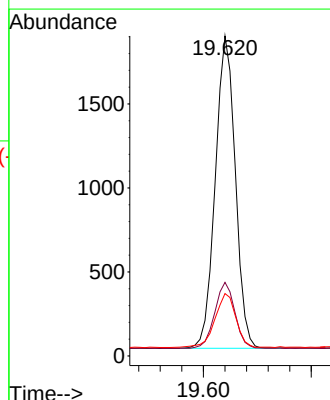
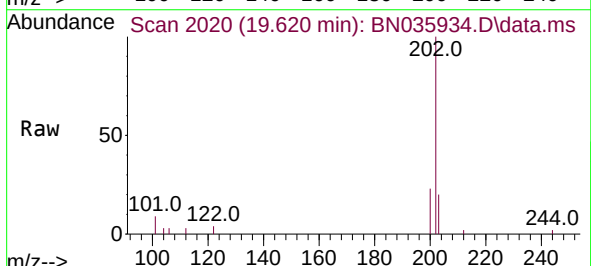
Tgt Ion:202 Resp: 2396

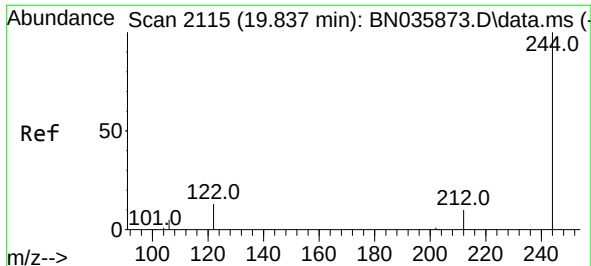
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 18.0 14.6 22.0

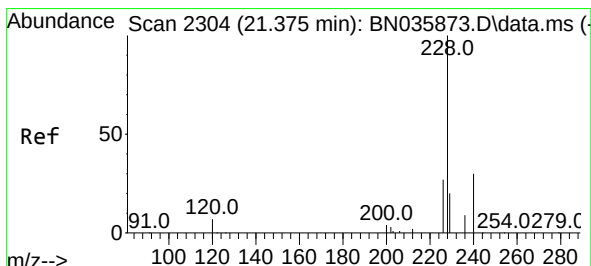
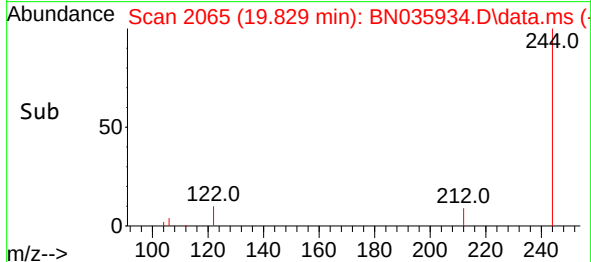
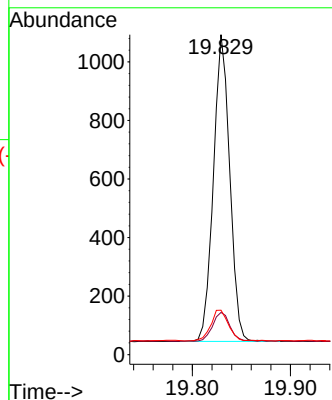
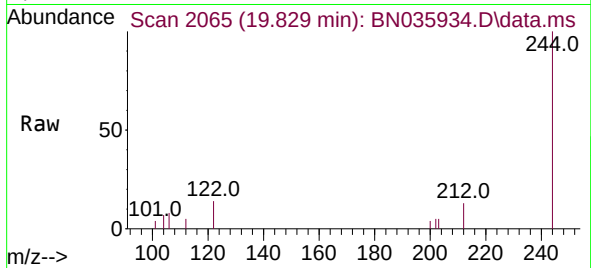




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.829 min Scan# 2065
 Delta R.T. -0.008 min
 Lab File: BN035934.D
 Acq: 15 Jan 2025 17:00

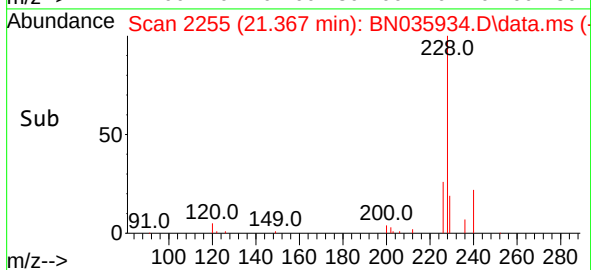
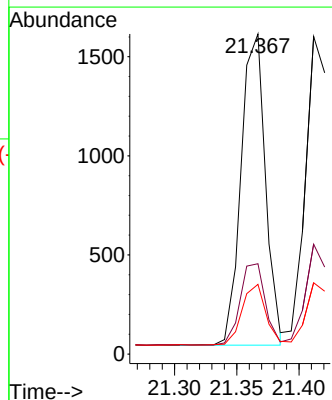
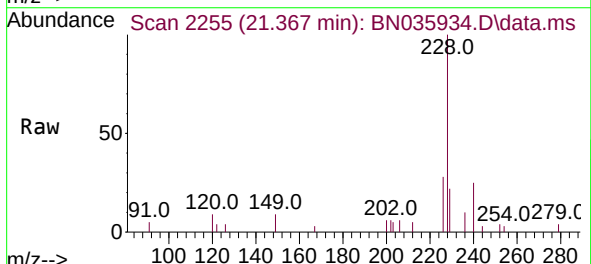
Instrument :
 BNA_N
 ClientSampleId :
 PB166053BSD

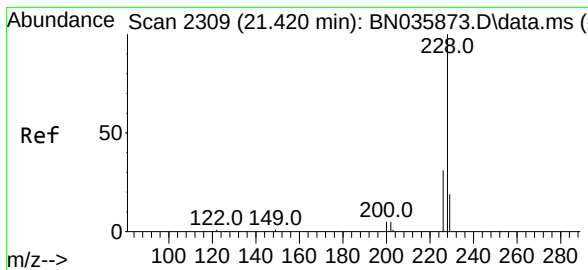
Tgt Ion:244 Resp: 1212
 Ion Ratio Lower Upper
 244 100
 212 13.2 10.1 15.1
 122 13.9 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035934.D
 Acq: 15 Jan 2025 17:00

Tgt Ion:228 Resp: 2141
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.7 34.1
 229 21.8 17.1 25.7





#33

Chrysene

Concen: 0.398 ng

RT: 21.412 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB166053BSD

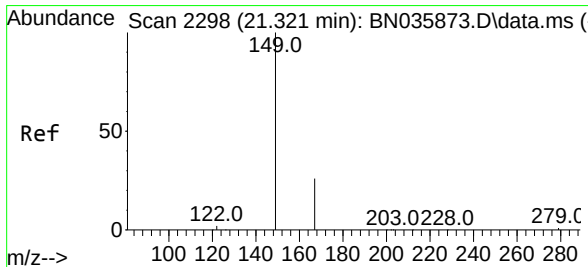
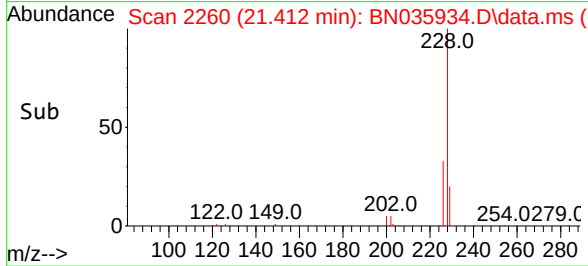
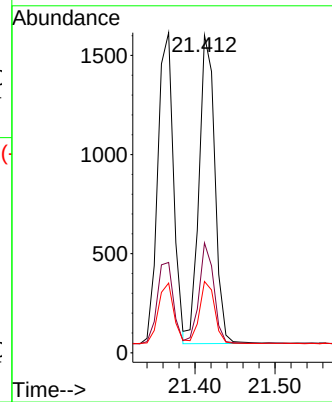
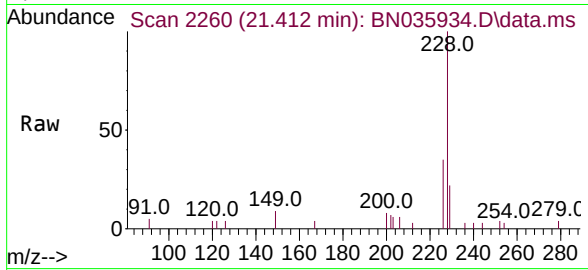
Tgt Ion:228 Resp: 2143

Ion Ratio Lower Upper

228 100

226 34.6 25.2 37.8

229 22.5 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.524 ng

RT: 21.313 min Scan# 2249

Delta R.T. -0.008 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

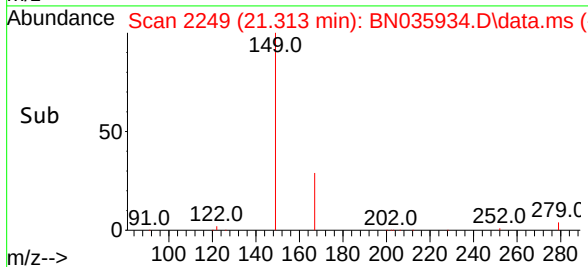
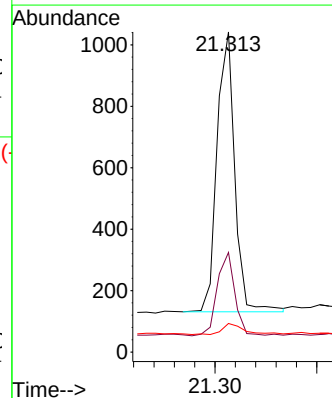
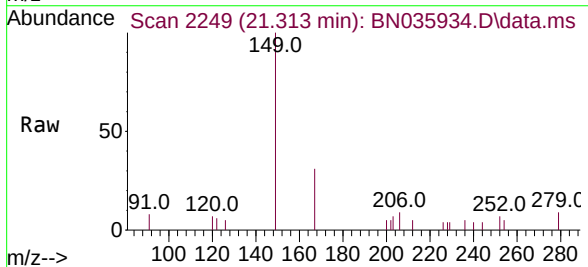
Tgt Ion:149 Resp: 1099

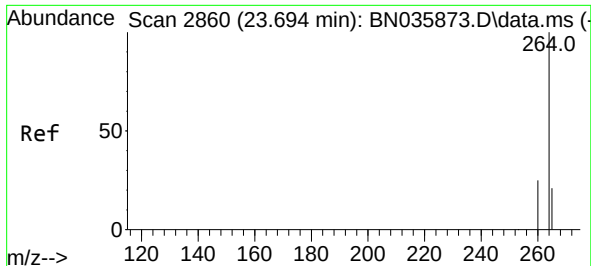
Ion Ratio Lower Upper

149 100

167 29.6 21.4 32.0

279 4.9 3.0 4.6#

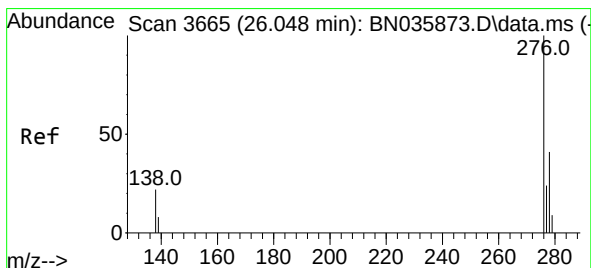
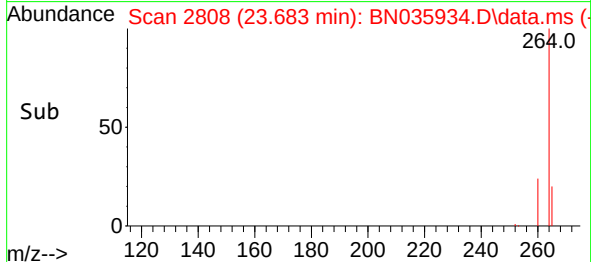
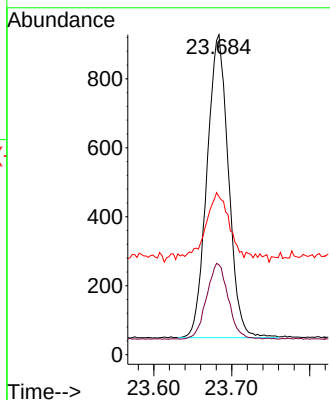
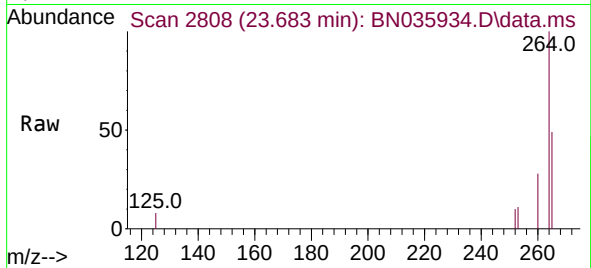




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.683 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN035934.D
 Acq: 15 Jan 2025 17:00

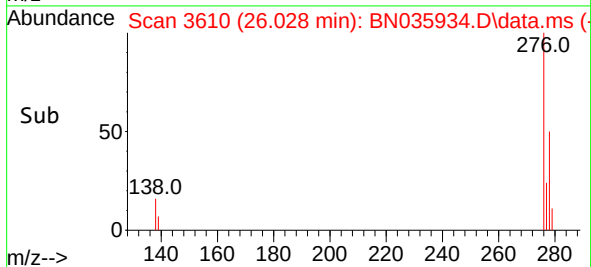
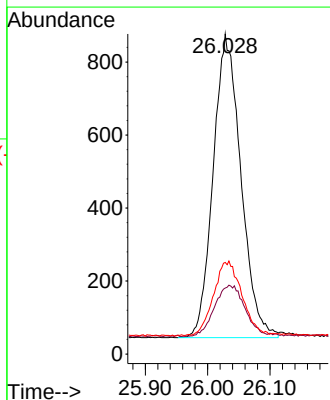
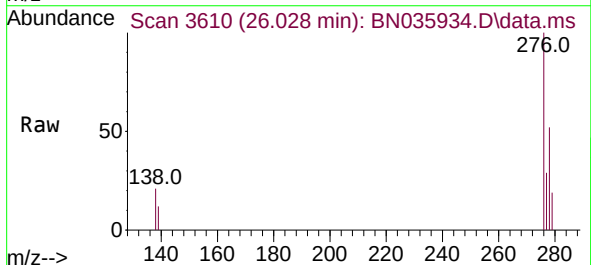
Instrument :
 BNA_N
 ClientSampleId :
 PB166053BSD

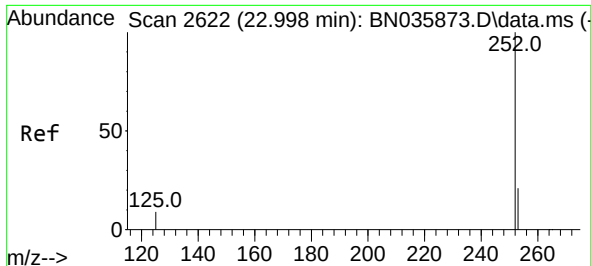
Tgt Ion:264 Resp: 1685
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.7 32.5
 265 49.4 33.9 50.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 26.028 min Scan# 3610
 Delta R.T. -0.019 min
 Lab File: BN035934.D
 Acq: 15 Jan 2025 17:00

Tgt Ion:276 Resp: 2564
 Ion Ratio Lower Upper
 276 100
 138 18.6 18.9 28.3#
 277 24.6 19.5 29.3

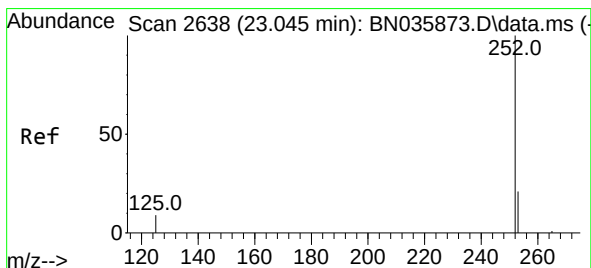
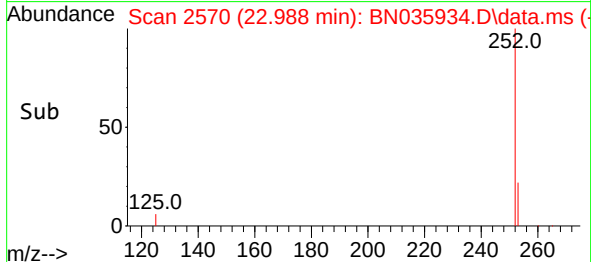
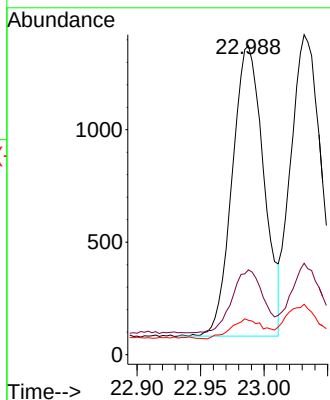
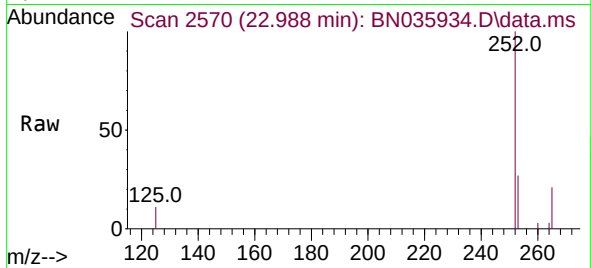




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.988 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

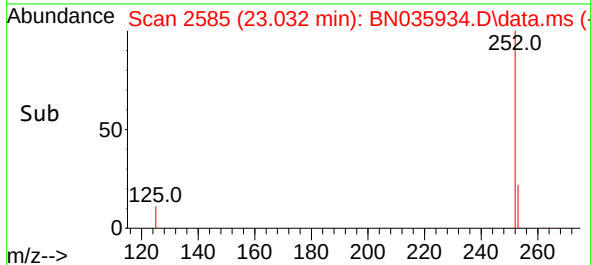
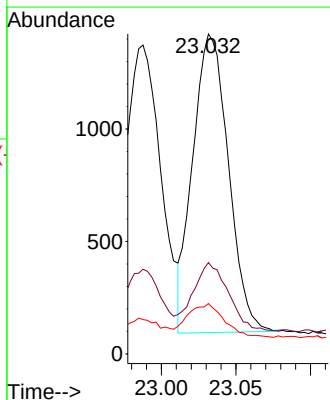
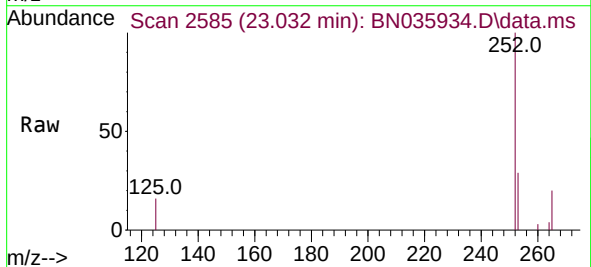
Instrument :
BNA_N
ClientSampleId :
PB166053BSD

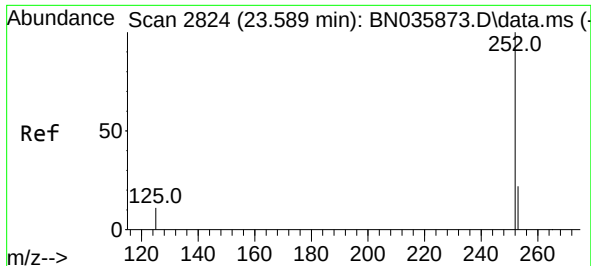
Tgt Ion:252 Resp: 2233
Ion Ratio Lower Upper
252 100
253 27.4 20.1 30.1
125 11.1 9.9 14.9



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.032 min Scan# 2585
Delta R.T. -0.013 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Tgt Ion:252 Resp: 2207
Ion Ratio Lower Upper
252 100
253 28.5 20.5 30.7
125 15.7 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.578 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

Instrument :

BNA_N

ClientSampleId :

PB166053BSD

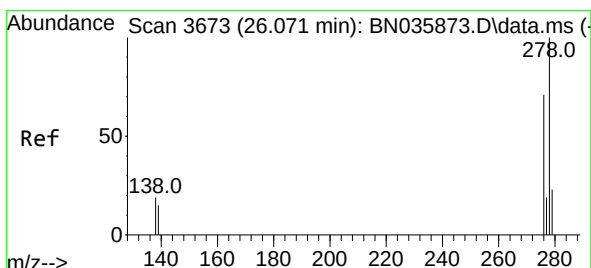
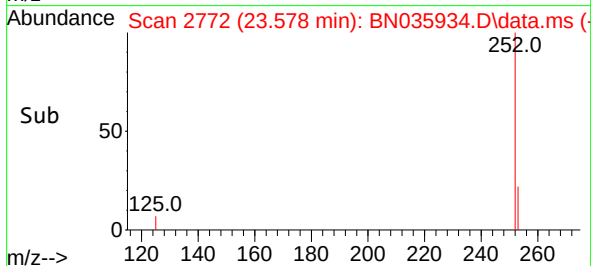
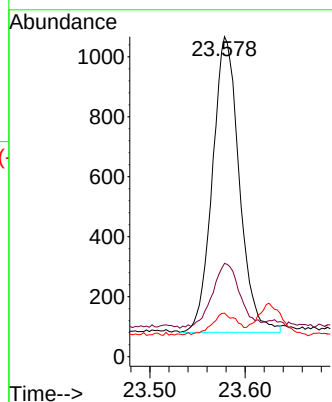
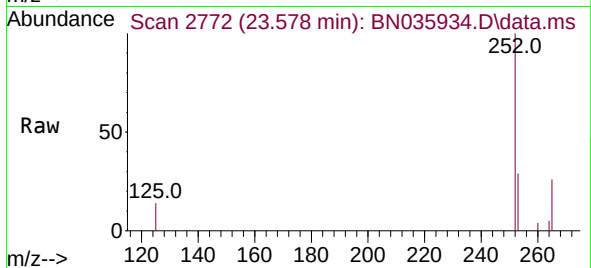
Tgt Ion:252 Resp: 1928

Ion Ratio Lower Upper

252 100

253 29.1 21.5 32.3

125 13.6 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.393 ng

RT: 26.049 min Scan# 3617

Delta R.T. -0.022 min

Lab File: BN035934.D

Acq: 15 Jan 2025 17:00

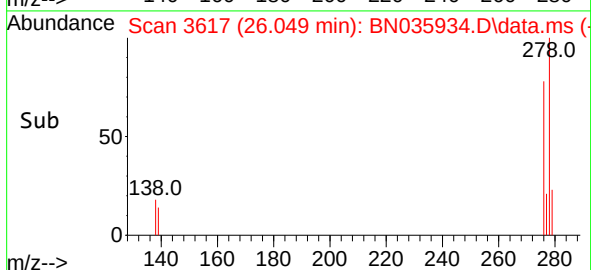
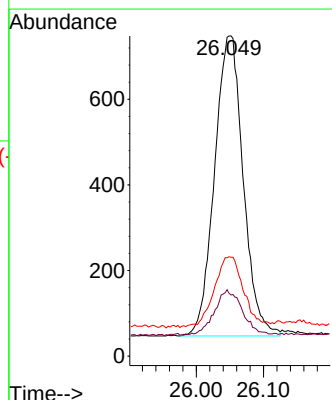
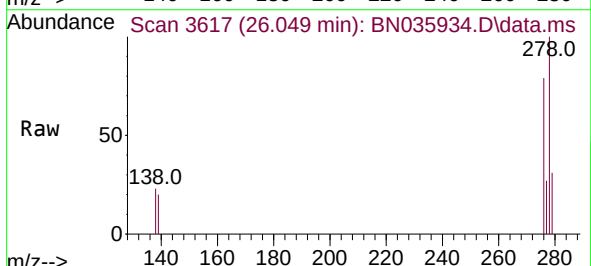
Tgt Ion:278 Resp: 2080

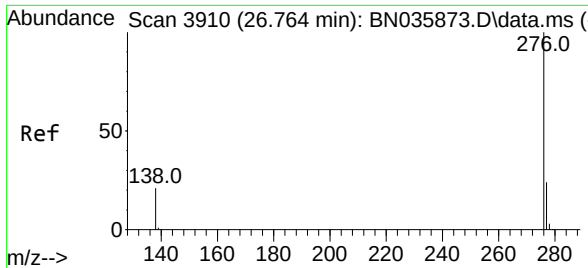
Ion Ratio Lower Upper

278 100

139 19.7 15.9 23.9

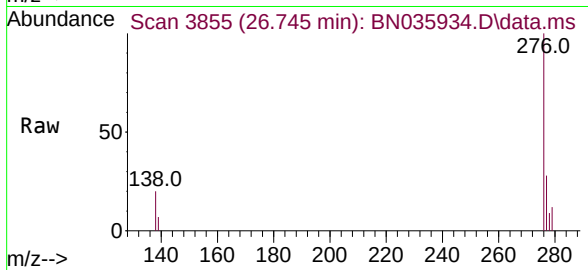
279 31.0 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.745 min Scan# 3855
Delta R.T. -0.019 min
Lab File: BN035934.D
Acq: 15 Jan 2025 17:00

Instrument :
BNA_N
ClientSampleId :
PB166053BSD



Tgt Ion:276 Resp: 2191
Ion Ratio Lower Upper
276 100
277 28.0 22.8 34.2
138 19.5 20.1 30.1#

