

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
 Data File : BN035911.D
 Acq On : 10 Jan 2025 20:44
 Operator : RC/JU
 Sample : PB166005BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BSD

Quant Time: Jan 10 21:48:11 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)

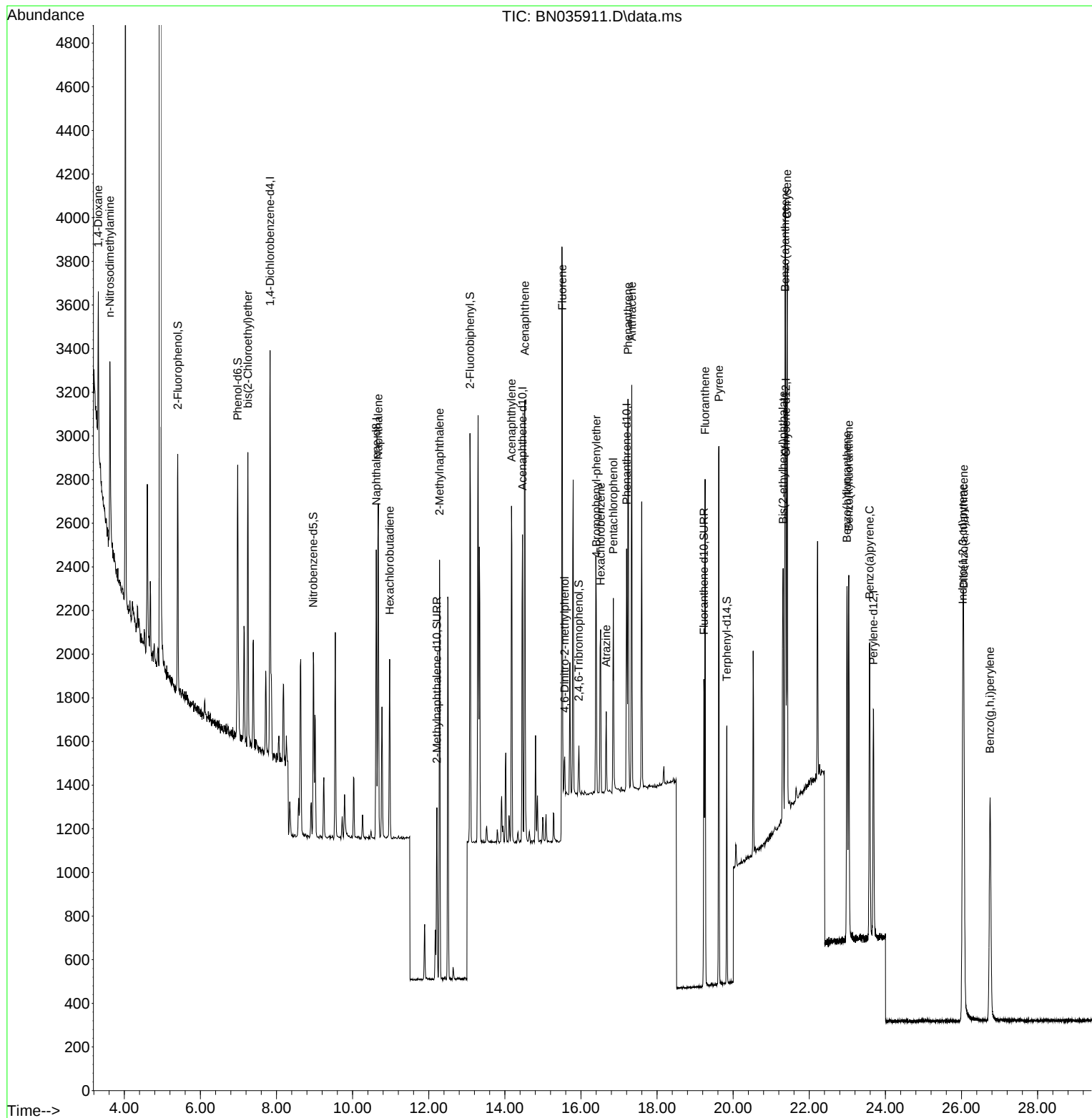
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	848	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1569	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	773	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1389	0.400	ng	#-0.01
29) Chrysene-d12	21.385	240	1178	0.400	ng	0.00
35) Perylene-d12	23.686	264	1390	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	762	0.366	ng	0.00
5) Phenol-d6	6.979	99	917	0.355	ng	0.00
8) Nitrobenzene-d5	8.967	82	617	0.497	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1000	0.476	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	118	0.318	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1599	0.471	ng	0.00
27) Fluoranthene-d10	19.230	212	1562	0.453	ng	0.00
31) Terphenyl-d14	19.834	244	1118	0.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	334	0.397	ng	# 71
3) n-Nitrosodimethylamine	3.621	42	722	0.491	ng	# 87
6) bis(2-Chloroethyl)ether	7.247	93	842	0.428	ng	95
9) Naphthalene	10.675	128	1981	0.450	ng	99
10) Hexachlorobutadiene	10.974	225	641	0.448	ng	# 98
12) 2-Methylnaphthalene	12.284	142	1234	0.453	ng	97
16) Acenaphthylene	14.174	152	1702	0.468	ng	99
17) Acenaphthene	14.527	154	1128	0.473	ng	95
18) Fluorene	15.511	166	1121	0.427	ng	98
20) 4,6-Dinitro-2-methylph...	15.573	198	160	0.663	ng	# 81
21) 4-Bromophenyl-phenylether	16.404	248	454	0.477	ng	# 80
22) Hexachlorobenzene	16.516	284	608	0.468	ng	96
23) Atrazine	16.665	200	287	0.449	ng	92
24) Pentachlorophenol	16.851	266	437	0.951	ng	98
25) Phenanthrene	17.236	178	1934	0.477	ng	100
26) Anthracene	17.335	178	1834	0.497	ng	98
28) Fluoranthene	19.262	202	2073	0.439	ng	99
30) Pyrene	19.625	202	2153	0.450	ng	99
32) Benzo(a)anthracene	21.367	228	2012	0.485	ng	100
33) Chrysene	21.421	228	2084	0.480	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	843	0.499	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.034	276	2725	0.497	ng	97
37) Benzo(b)fluoranthene	22.991	252	2162	0.453	ng	95
38) Benzo(k)fluoranthene	23.037	252	2157	0.456	ng	96
39) Benzo(a)pyrene	23.584	252	2039	0.493	ng	97
40) Dibenzo(a,h)anthracene	26.057	278	2157	0.495	ng	95
41) Benzo(g,h,i)perylene	26.750	276	2197	0.451	ng	97

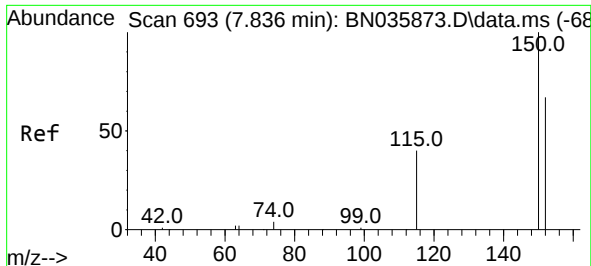
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
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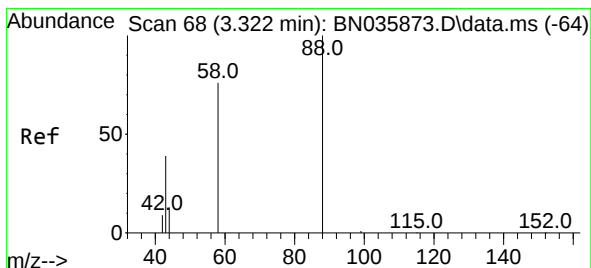
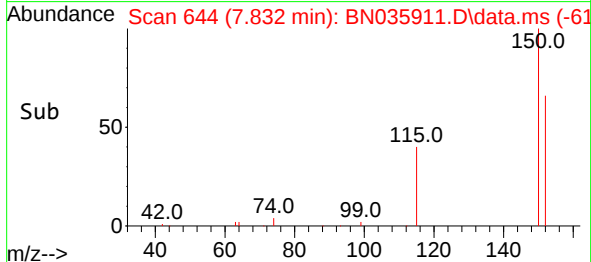
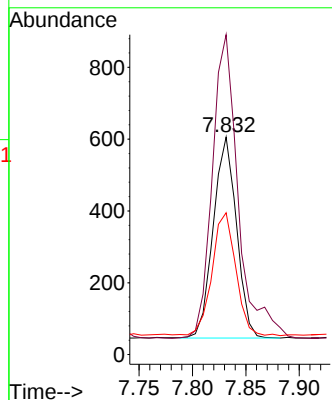
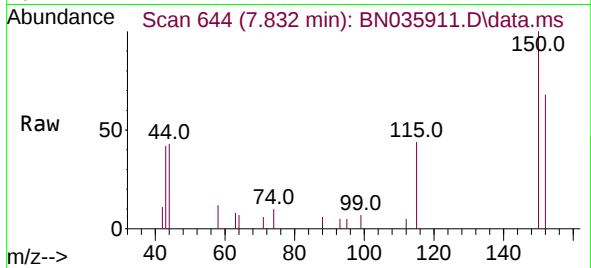




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035911.D
 Acq: 10 Jan 2025 20:44

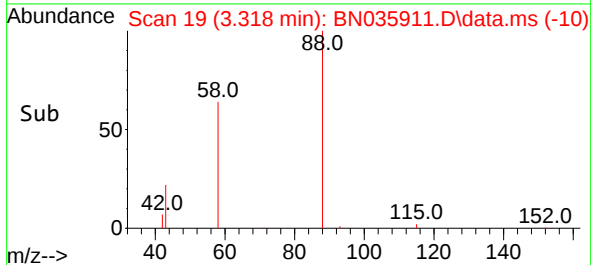
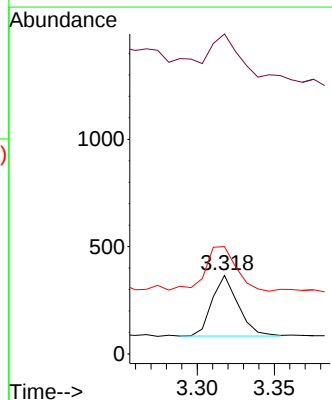
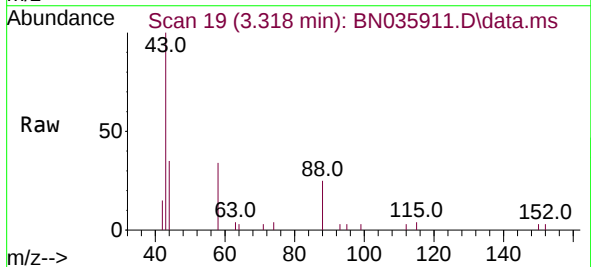
Instrument :
 BNA_N
 ClientSampleId :
 PB166005BSD

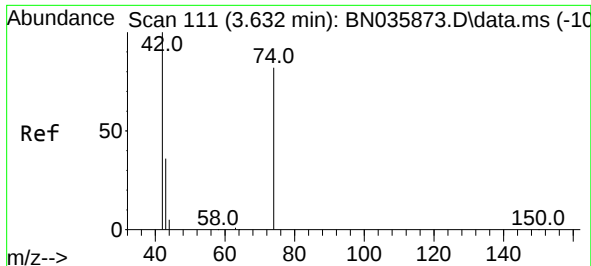
Tgt Ion:152 Resp: 848
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.8 176.6
 115 65.2 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.397 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035911.D
 Acq: 10 Jan 2025 20:44

Tgt Ion: 88 Resp: 334
 Ion Ratio Lower Upper
 88 100
 43 81.7 32.7 49.1#
 58 87.7 63.0 94.4

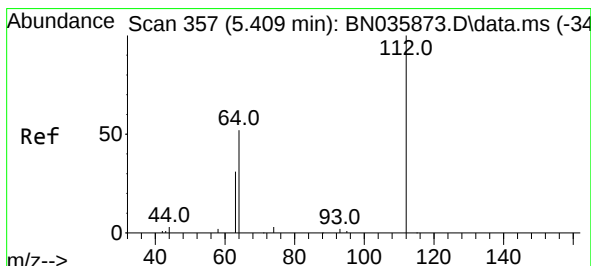
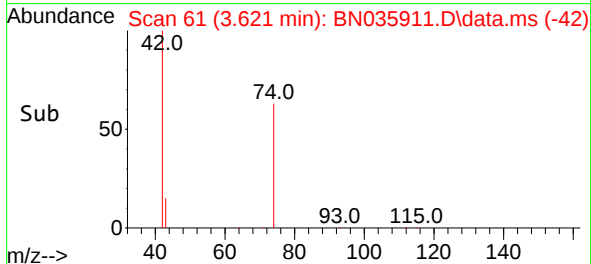
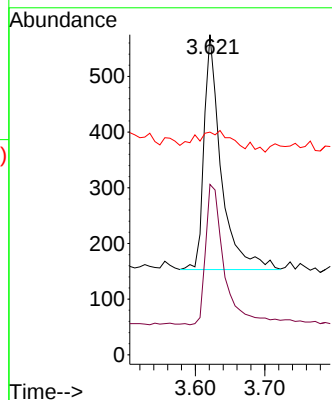
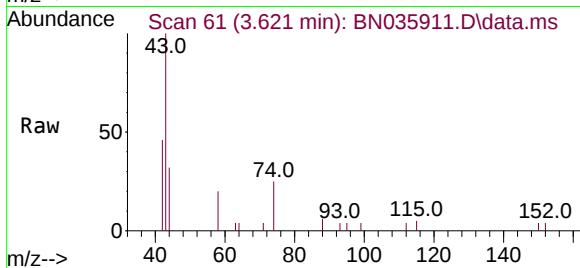




#3
n-Nitrosodimethylamine
Concen: 0.491 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

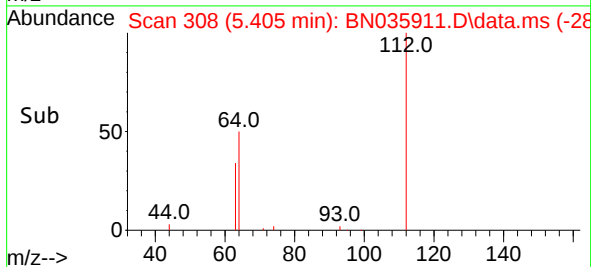
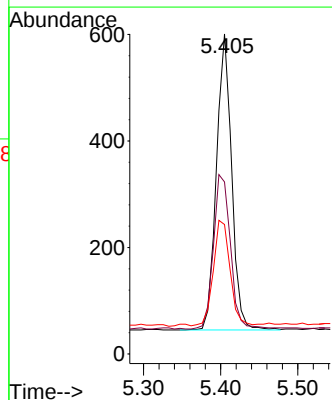
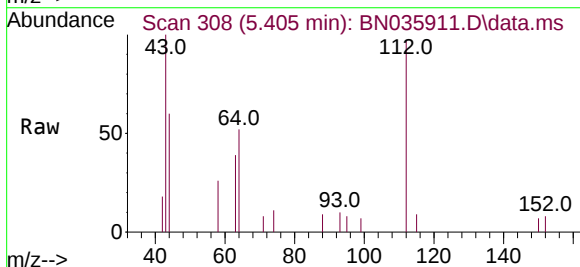
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

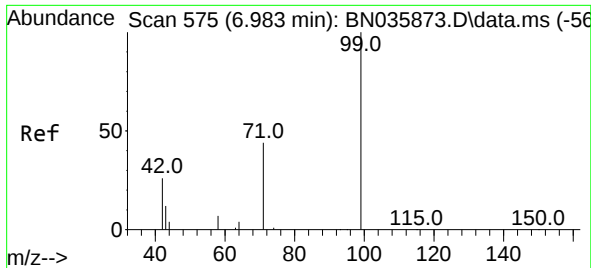
Tgt Ion: 42 Resp: 722
Ion Ratio Lower Upper
42 100
74 66.9 62.2 93.2
44 14.4 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion: 112 Resp: 762
Ion Ratio Lower Upper
112 100
64 58.8 48.2 72.2
63 38.8 30.0 45.0

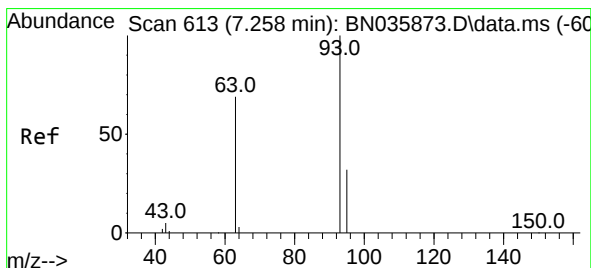
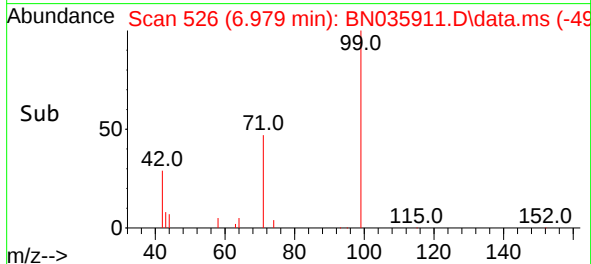
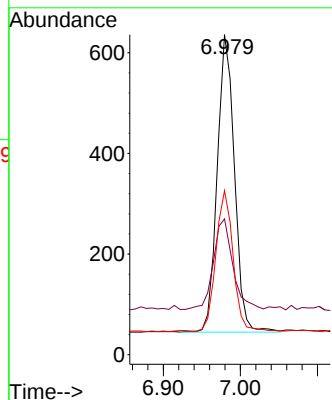
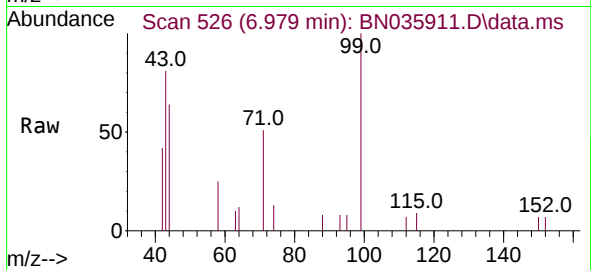




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

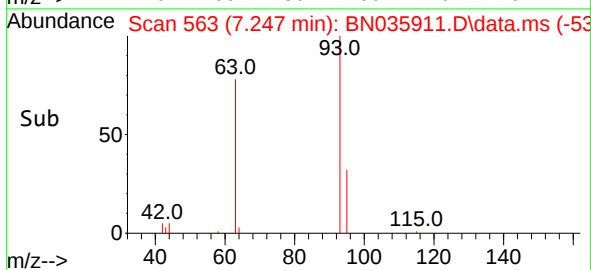
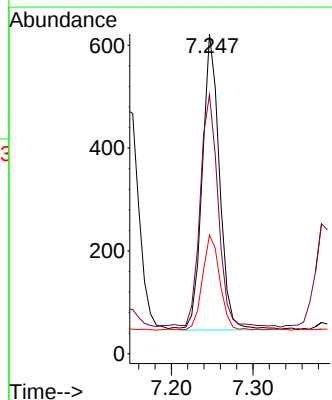
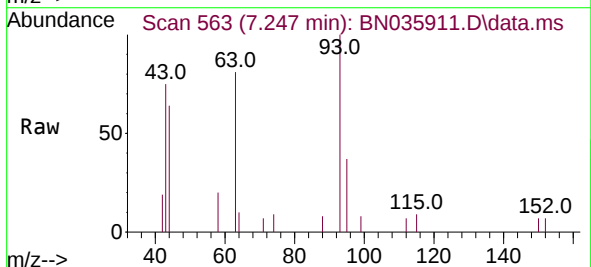
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

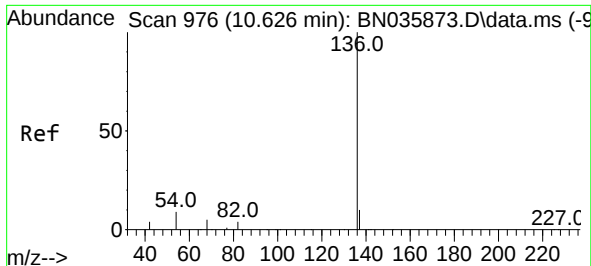
Tgt Ion: 99 Resp: 917
Ion Ratio Lower Upper
99 100
42 34.1 23.5 35.3
71 46.8 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion: 93 Resp: 842
Ion Ratio Lower Upper
93 100
63 83.0 62.0 93.0
95 31.8 25.5 38.3

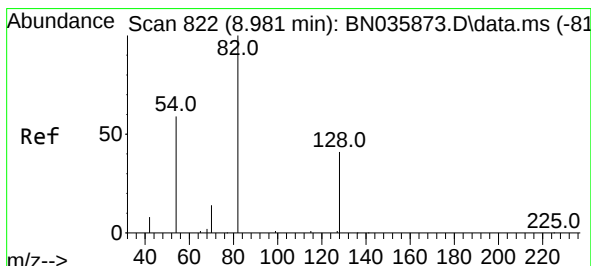
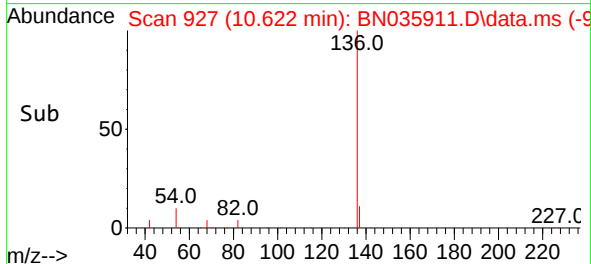
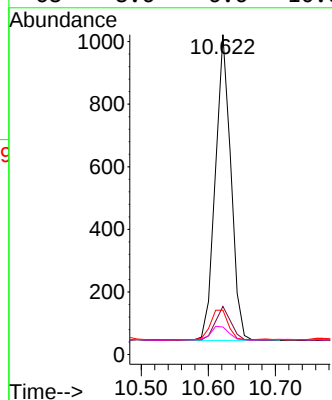
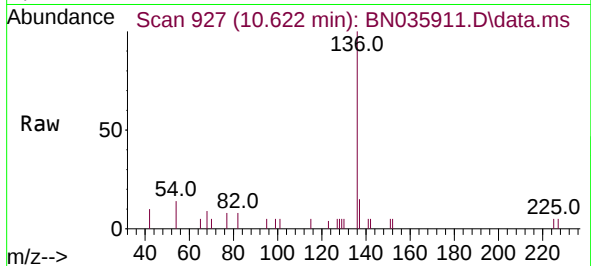




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

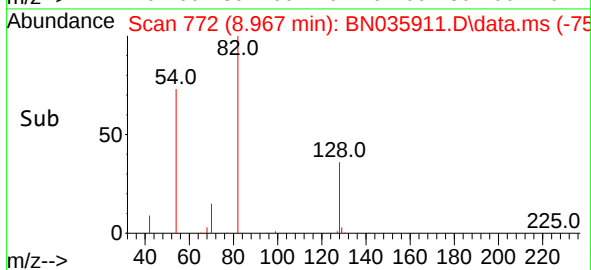
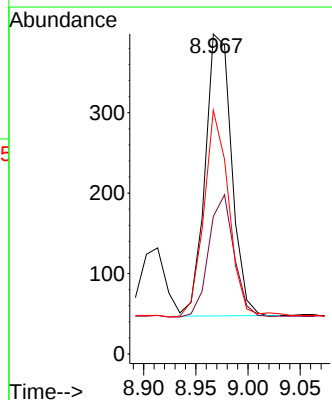
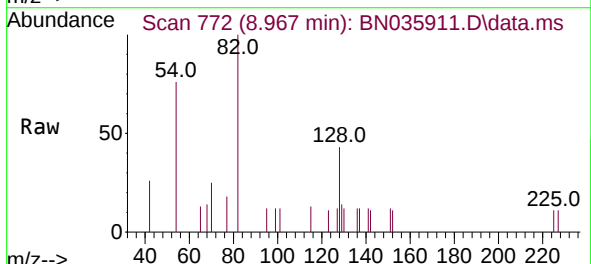
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ClientSampleId :
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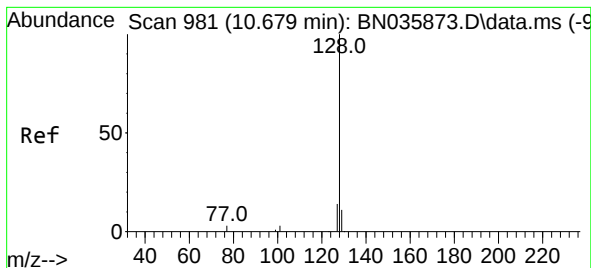
Tgt Ion:136	Resp:	1569
Ion Ratio	Lower	Upper
136	100	
137	15.1	10.6 15.8
54	13.9	9.8 14.6
68	8.6	6.6 10.0



#8
Nitrobenzene-d5
Concen: 0.497 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion: 82	Resp:	617
Ion Ratio	Lower	Upper
82	100	
128	43.0	36.9 55.3
54	76.1	50.4 75.6





#9

Naphthalene

Concen: 0.450 ng

RT: 10.675 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

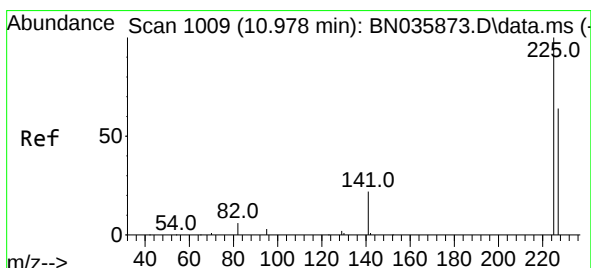
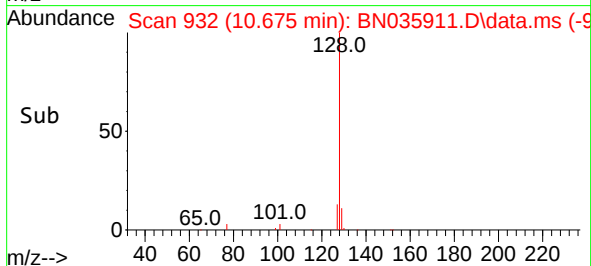
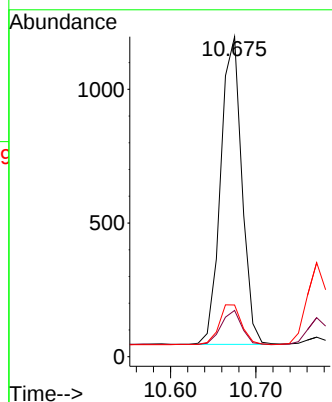
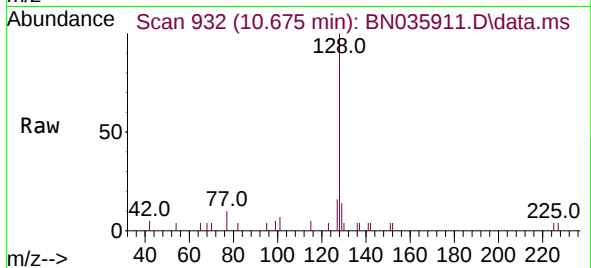
Tgt Ion:128 Resp: 1981

Ion Ratio Lower Upper

128 100

129 14.5 10.6 16.0

127 16.1 12.8 19.2



#10

Hexachlorobutadiene

Concen: 0.448 ng

RT: 10.974 min Scan# 960

Delta R.T. -0.004 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

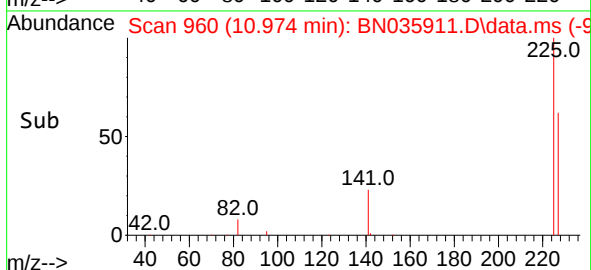
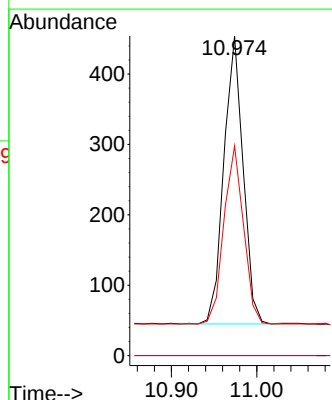
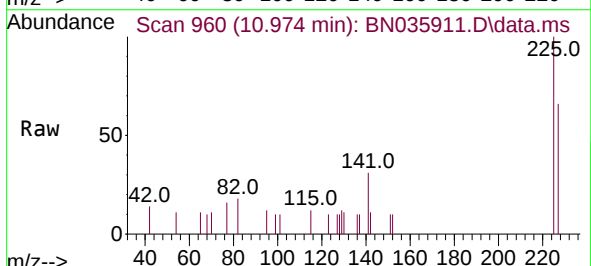
Tgt Ion:225 Resp: 641

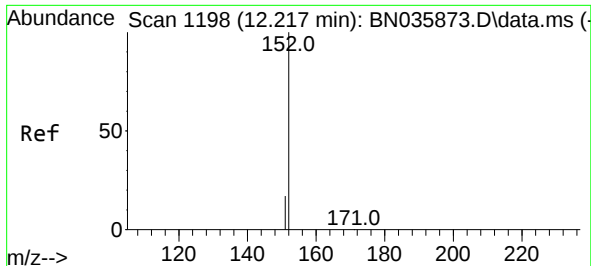
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 51.5 77.3

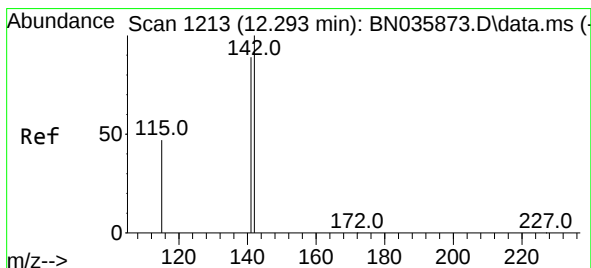
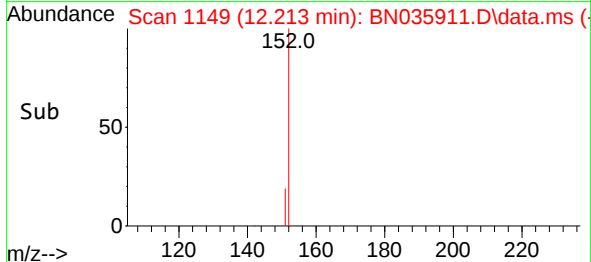
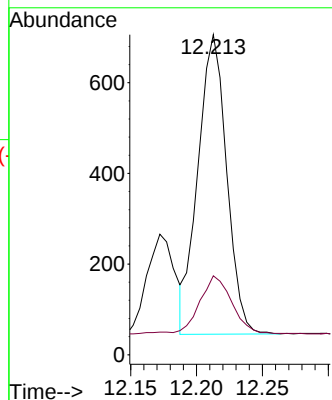
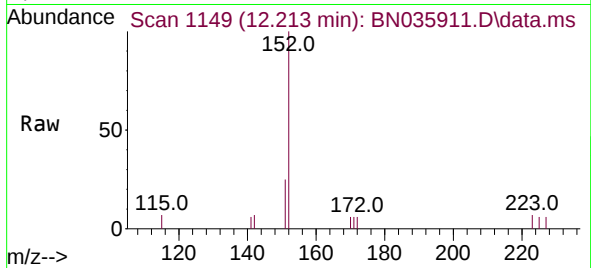




#11
2-Methylnaphthalene-d10
Concen: 0.476 ng
RT: 12.213 min Scan# 1163
Delta R.T. -0.004 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

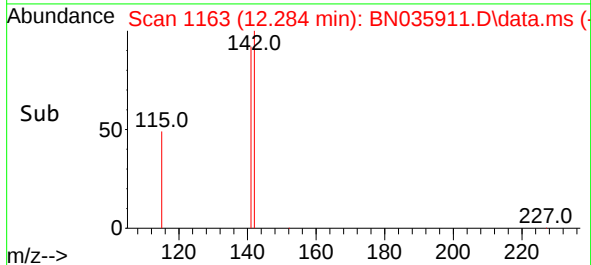
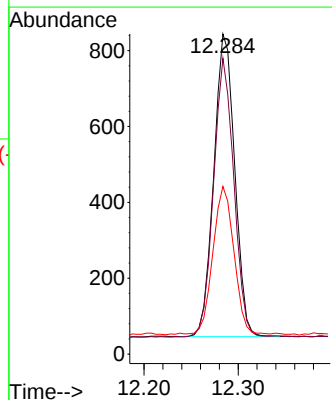
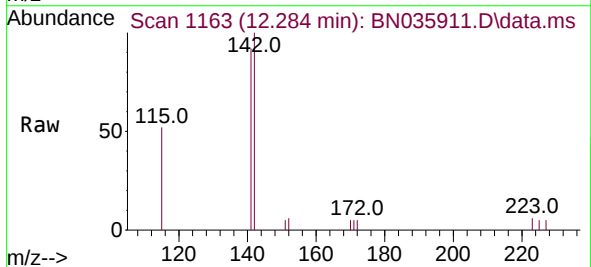
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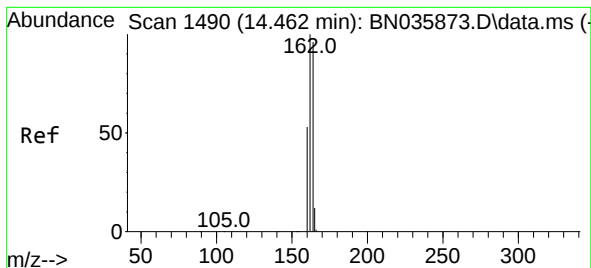
Tgt Ion:152 Resp: 1000
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.453 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:142 Resp: 1234
Ion Ratio Lower Upper
142 100
141 92.4 71.9 107.9
115 52.4 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: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

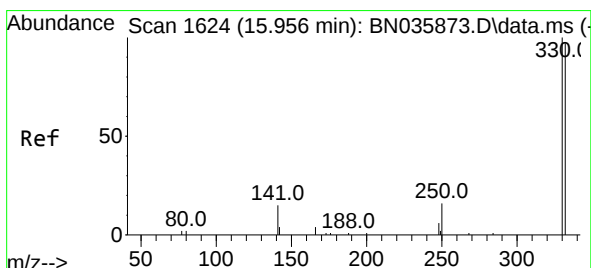
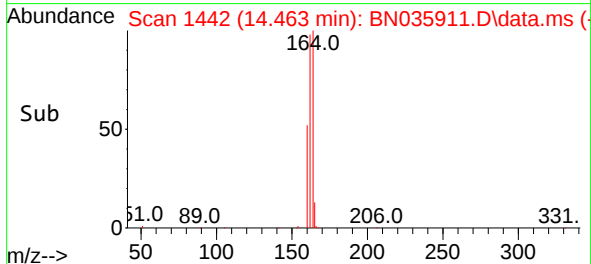
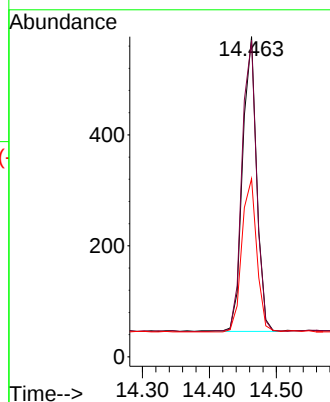
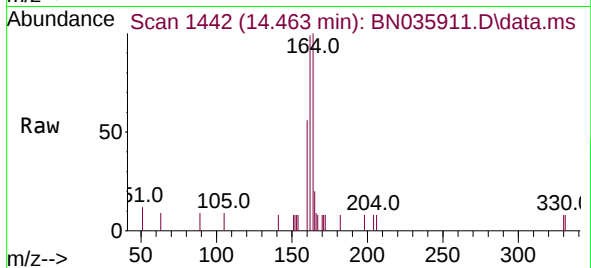
Tgt Ion:164 Resp: 773

Ion Ratio Lower Upper

164 100

162 98.8 83.1 124.7

160 55.6 46.0 69.0



#14

2,4,6-Tribromophenol

Concen: 0.318 ng

RT: 15.945 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

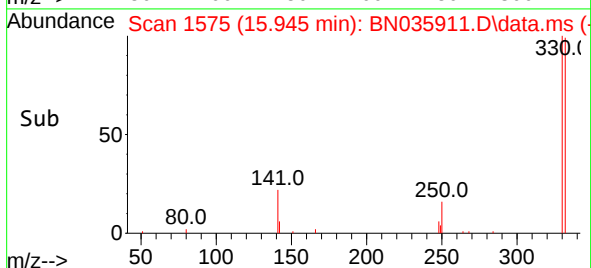
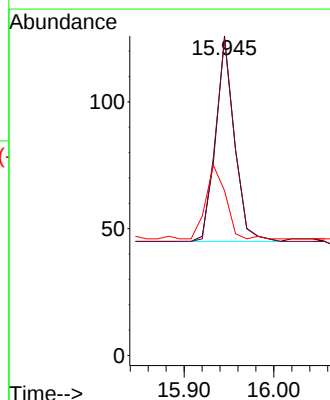
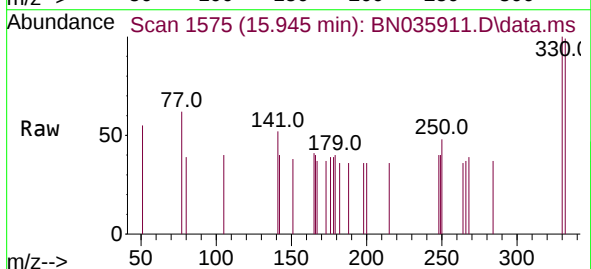
Tgt Ion:330 Resp: 118

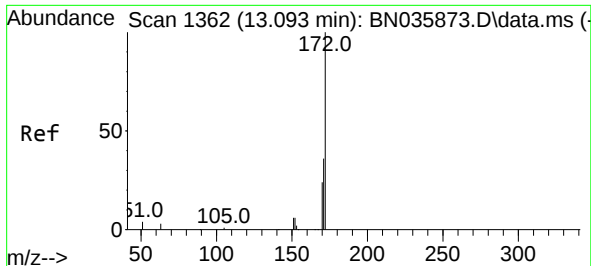
Ion Ratio Lower Upper

330 100

332 100.0 77.2 115.8

141 38.1 31.6 47.4

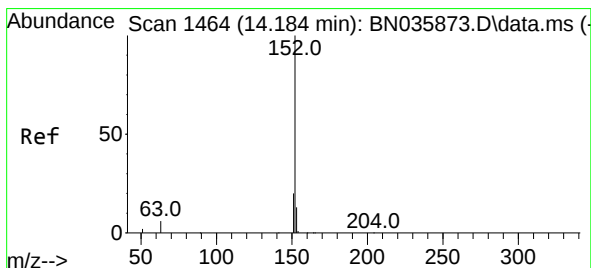
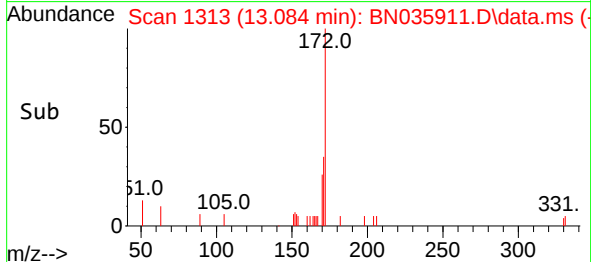
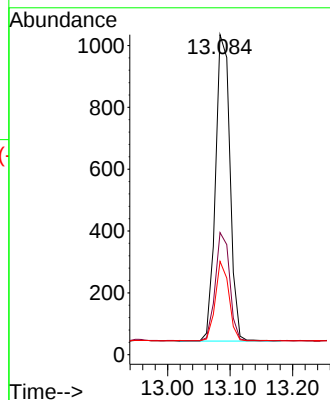
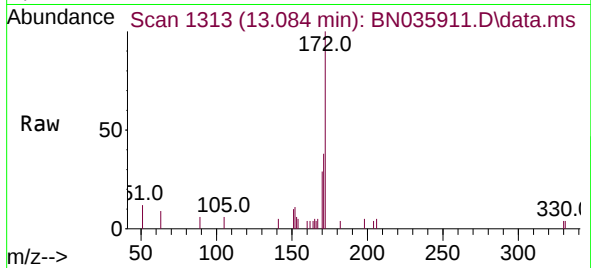




#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

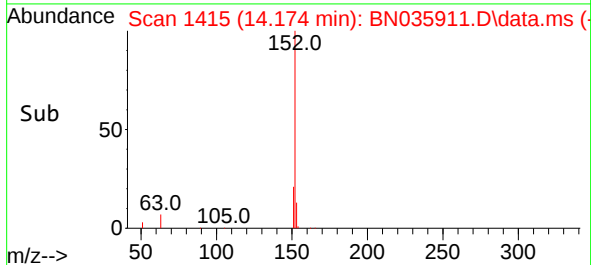
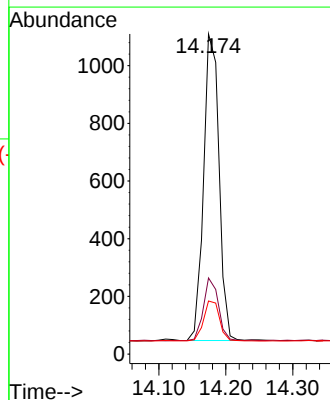
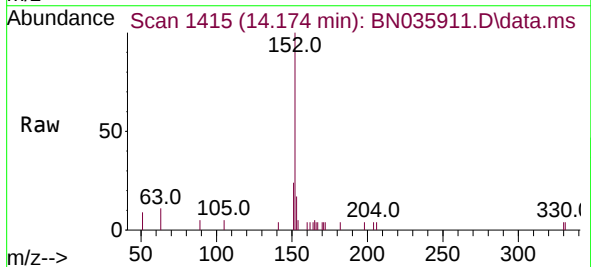
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

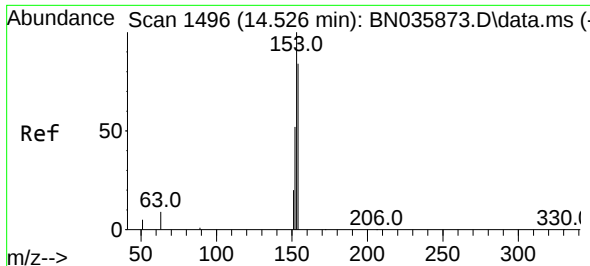
Tgt Ion:172 Resp: 1599
Ion Ratio Lower Upper
172 100
171 38.2 30.5 45.7
170 29.2 20.8 31.2



#16
Acenaphthylene
Concen: 0.468 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:152 Resp: 1702
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.6 10.6 15.8

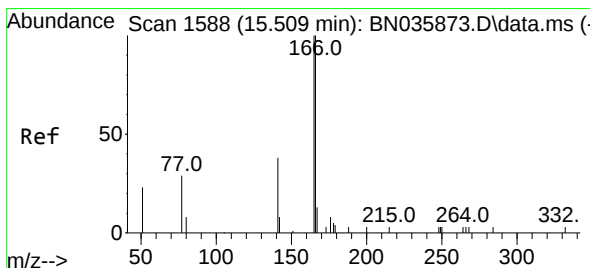
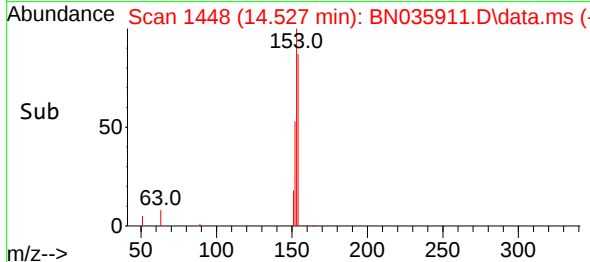
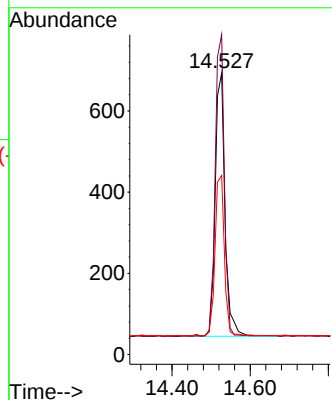
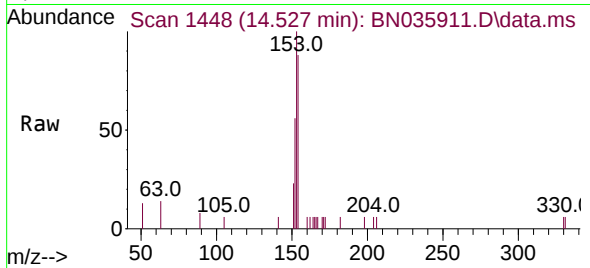




#17
Acenaphthene
Concen: 0.473 ng
RT: 14.527 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

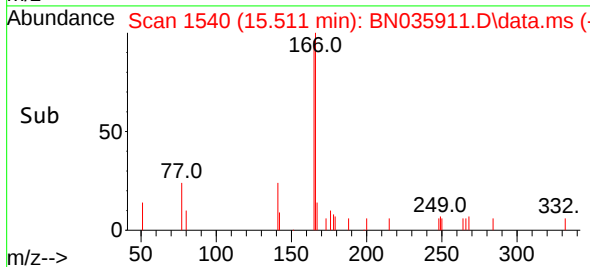
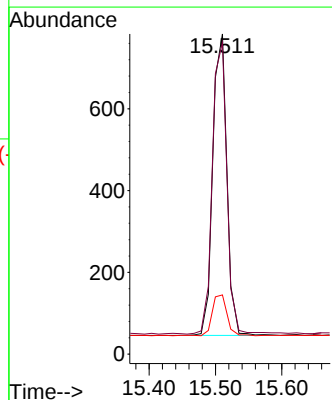
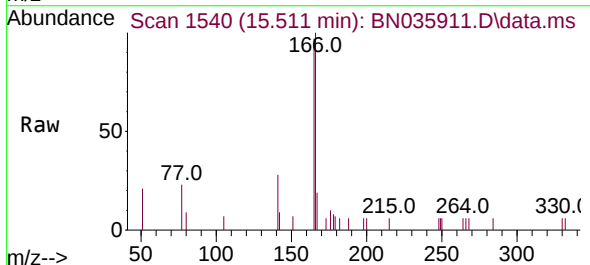
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

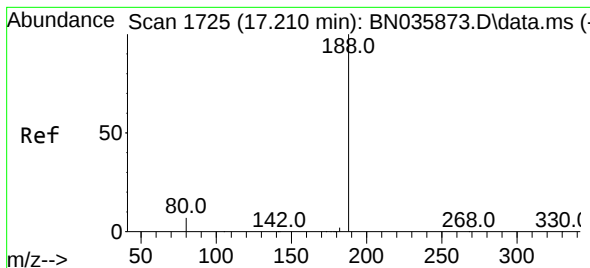
Tgt Ion:154 Resp: 1128
Ion Ratio Lower Upper
154 100
153 106.9 90.5 135.7
152 58.0 48.6 73.0



#18
Fluorene
Concen: 0.427 ng
RT: 15.511 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:166 Resp: 1121
Ion Ratio Lower Upper
166 100
165 102.8 80.6 120.8
167 14.0 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: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

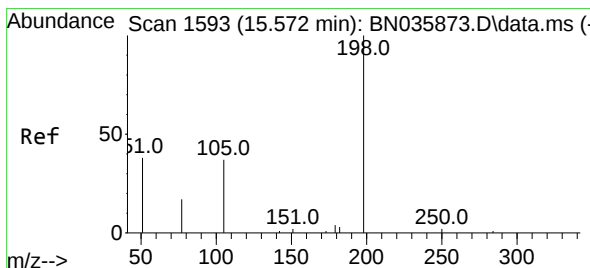
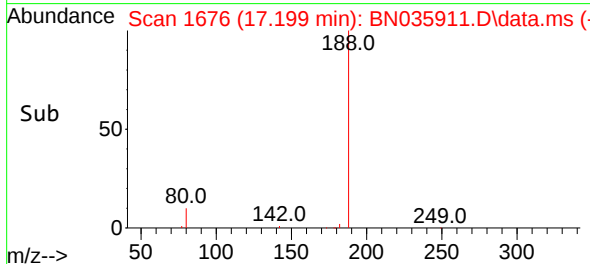
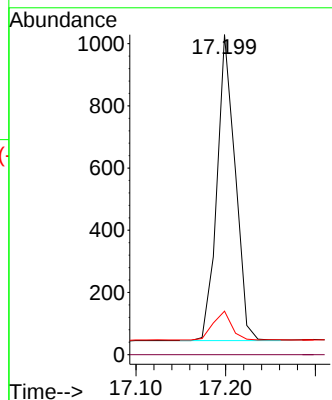
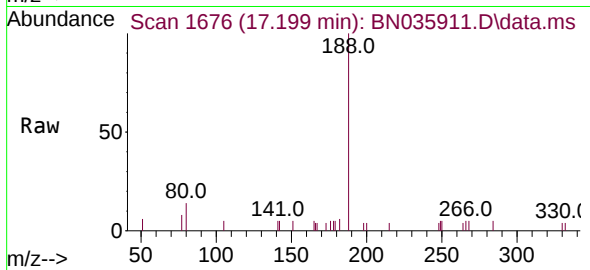
Tgt Ion:188 Resp: 1389

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 7.3 10.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.663 ng

RT: 15.573 min Scan# 1545

Delta R.T. 0.001 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

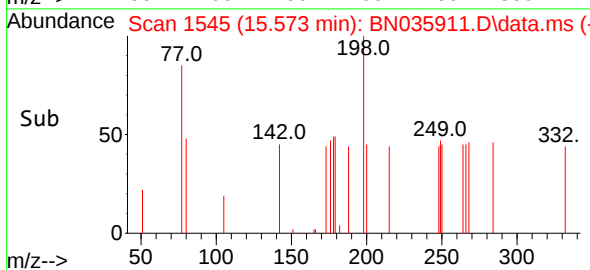
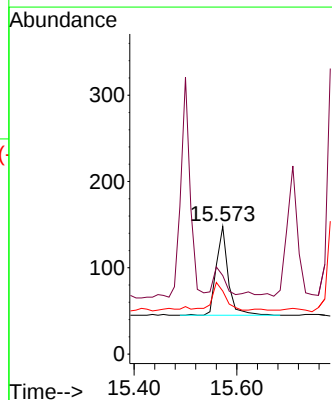
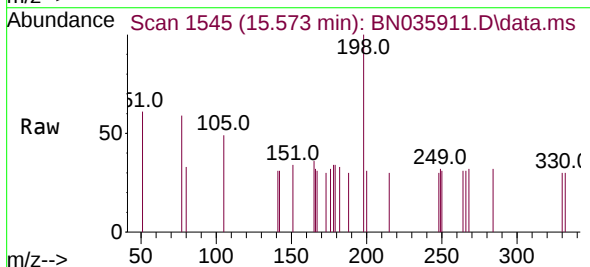
Tgt Ion:198 Resp: 160

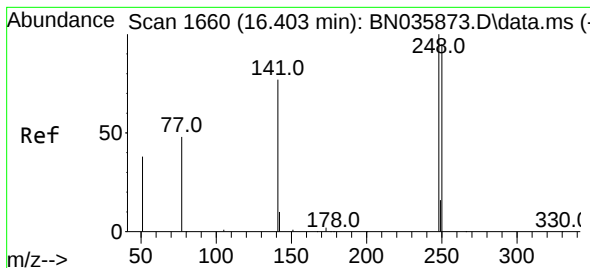
Ion Ratio Lower Upper

198 100

51 61.5 64.3 96.5#

105 49.3 50.0 75.0#

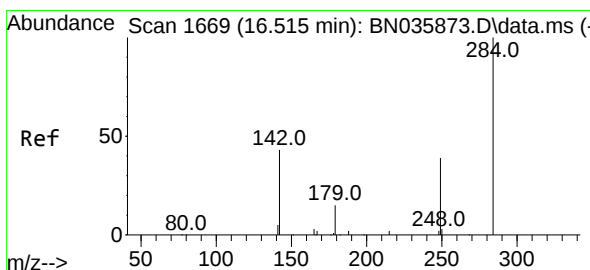
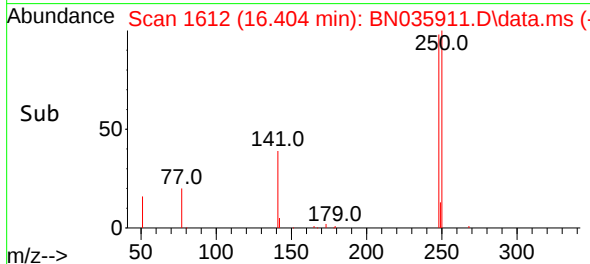
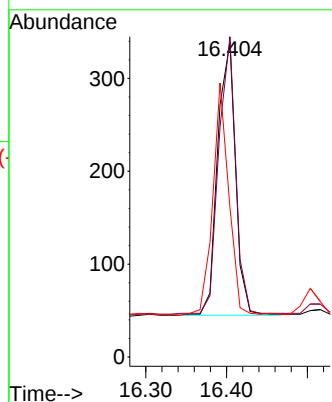
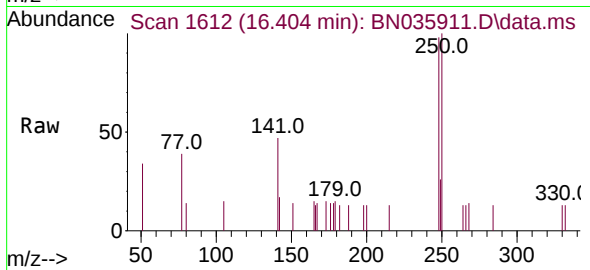




#21
4-Bromophenyl-phenylether
Concen: 0.477 ng
RT: 16.404 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

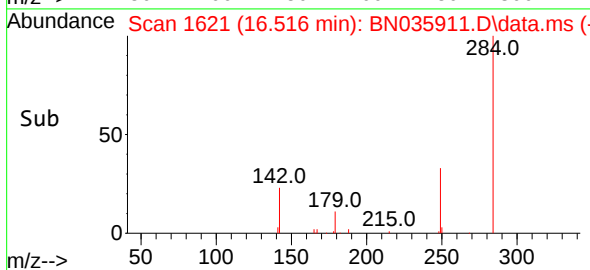
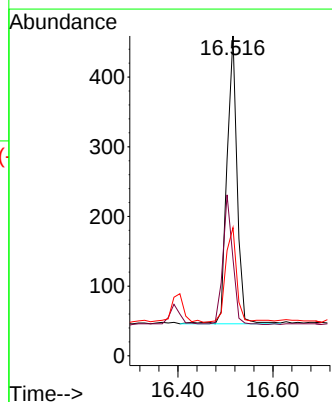
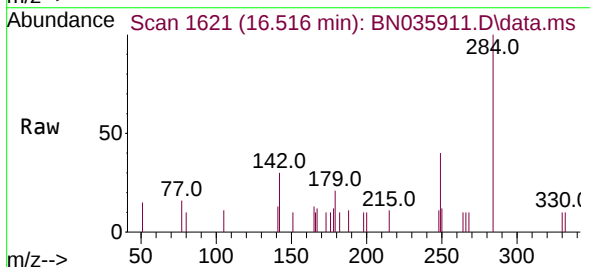
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

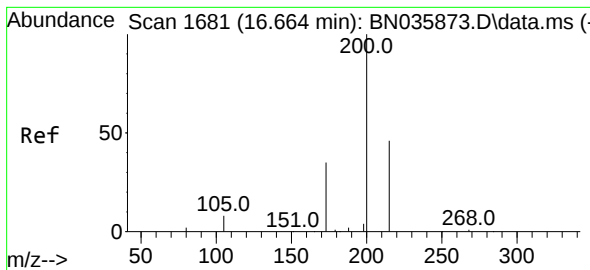
Tgt Ion:248 Resp: 454
Ion Ratio Lower Upper
248 100
250 101.8 76.8 115.2
141 47.5 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.468 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:284 Resp: 608
Ion Ratio Lower Upper
284 100
142 43.6 31.4 47.0
249 35.5 27.8 41.8





#23

Atrazine

Concen: 0.449 ng

RT: 16.665 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

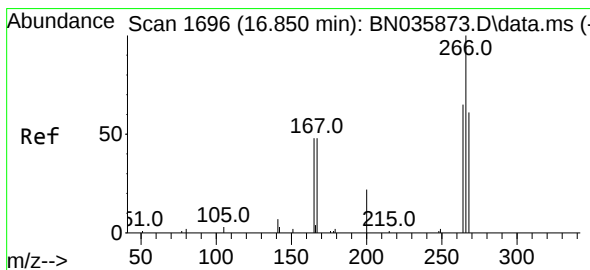
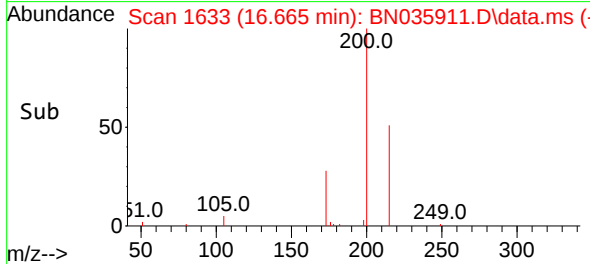
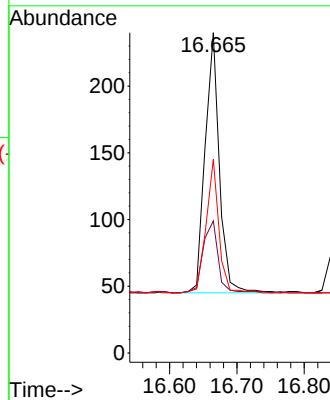
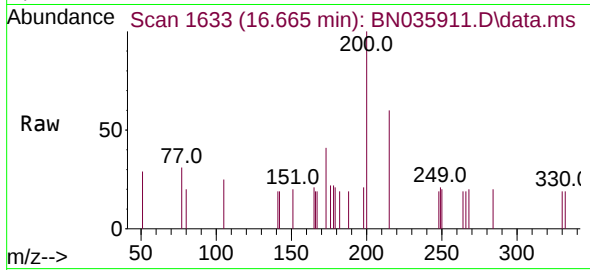
Tgt Ion:200 Resp: 287

Ion Ratio Lower Upper

200 100

173 41.3 35.4 53.0

215 60.4 42.4 63.6



#24

Pentachlorophenol

Concen: 0.951 ng

RT: 16.851 min Scan# 1648

Delta R.T. 0.001 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

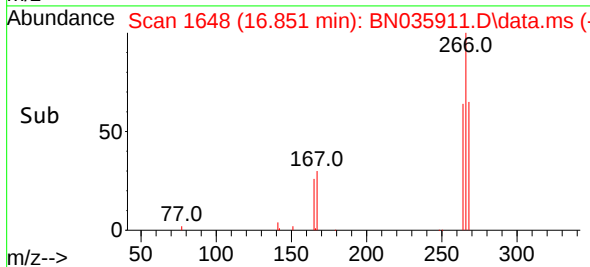
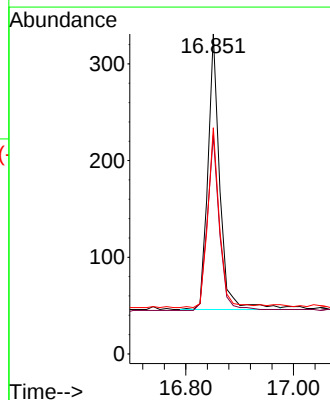
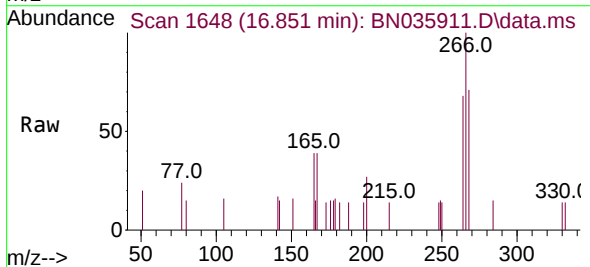
Tgt Ion:266 Resp: 437

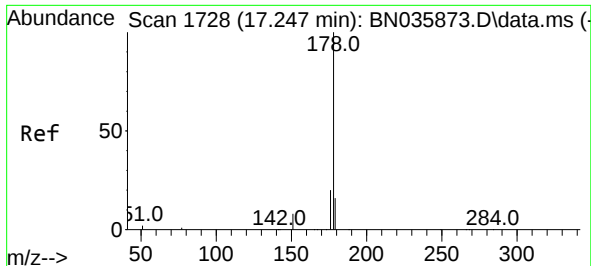
Ion Ratio Lower Upper

266 100

264 65.0 49.9 74.9

268 63.4 50.2 75.2

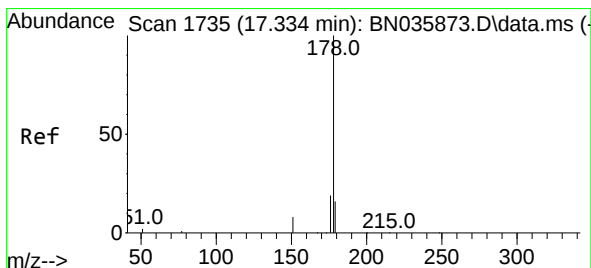
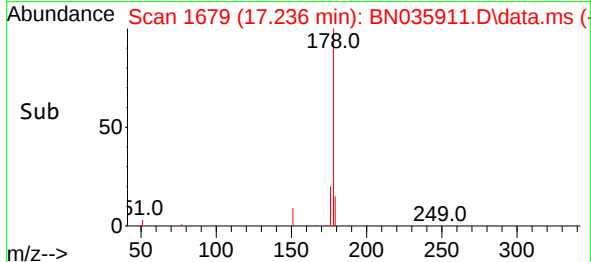
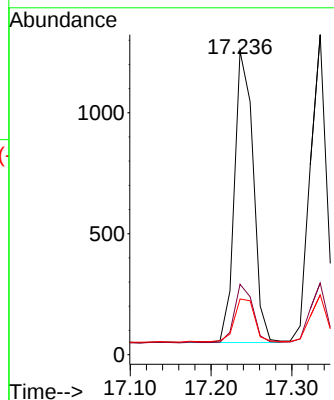
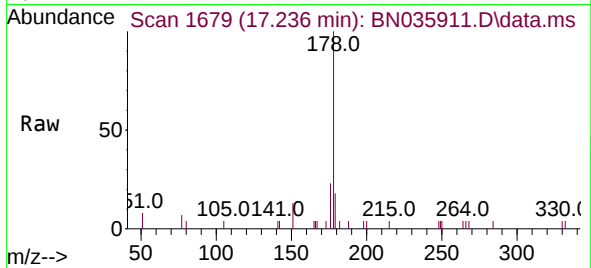




#25
Phenanthrene
Concen: 0.477 ng
RT: 17.236 min Scan# 1687
Delta R.T. -0.011 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

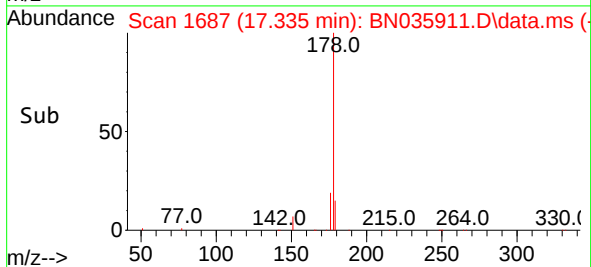
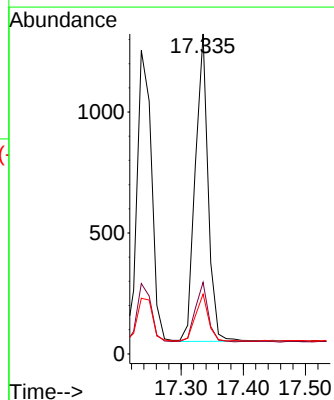
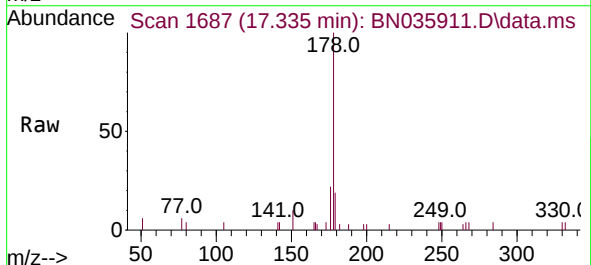
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

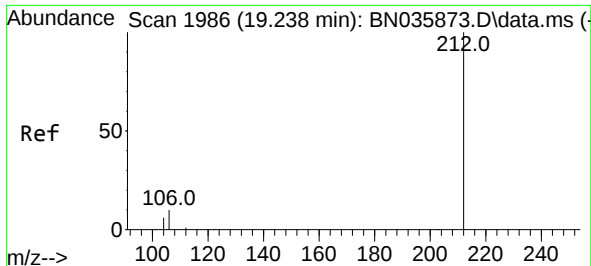
Tgt Ion:178 Resp: 1934
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.2 12.9 19.3



#26
Anthracene
Concen: 0.497 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:178 Resp: 1834
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.2 13.0 19.6

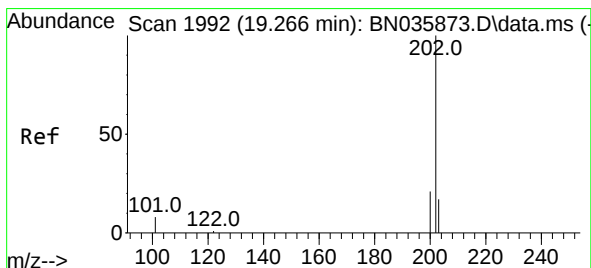
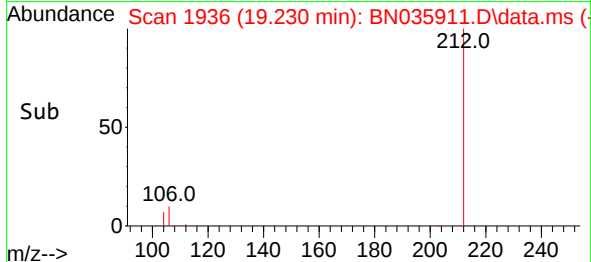
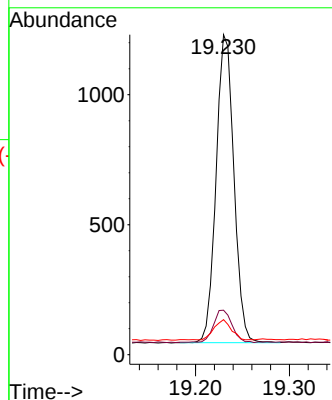
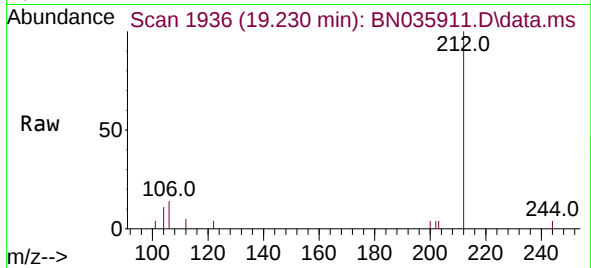




#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.230 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

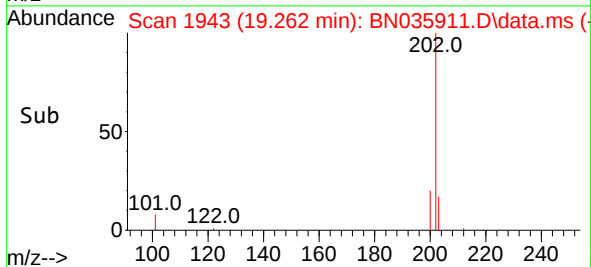
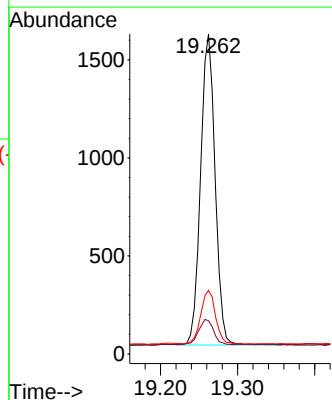
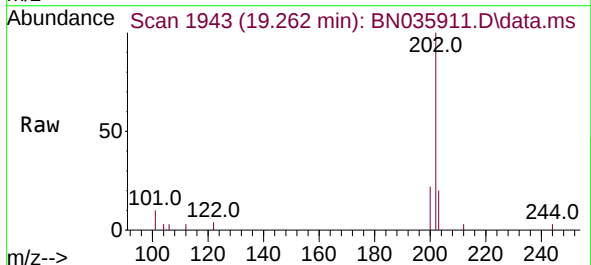
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

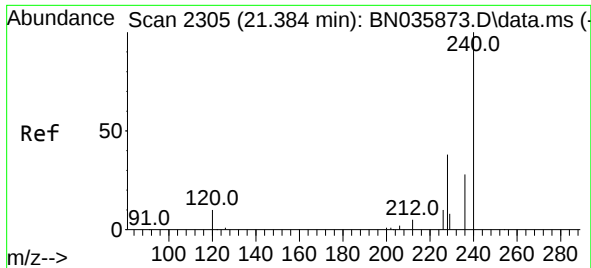
Tgt Ion:212 Resp: 1562
Ion Ratio Lower Upper
212 100
106 10.9 9.0 13.6
104 6.2 5.4 8.2



#28
Fluoranthene
Concen: 0.439 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:202 Resp: 2073
Ion Ratio Lower Upper
202 100
101 8.4 7.2 10.8
203 17.6 13.9 20.9

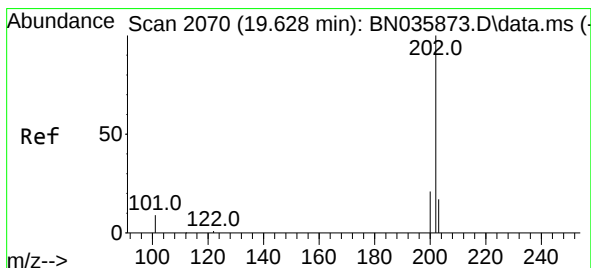
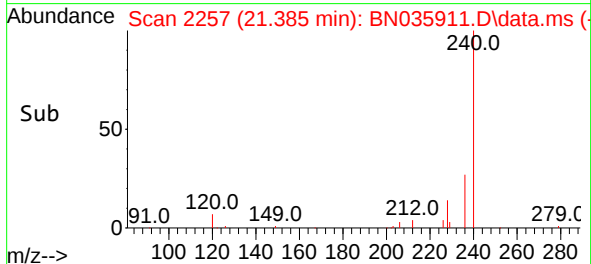
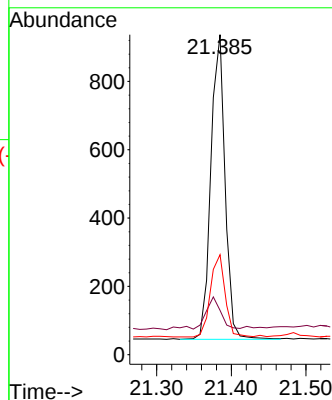
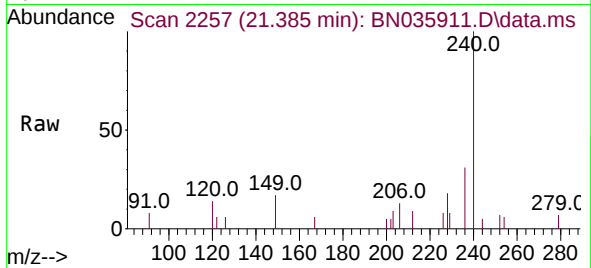




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

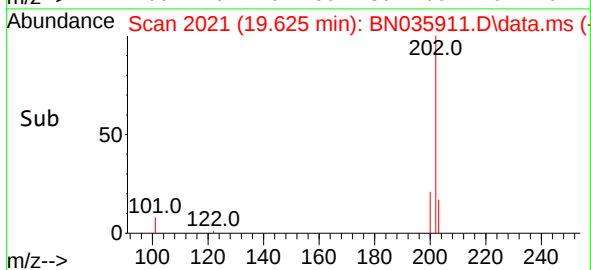
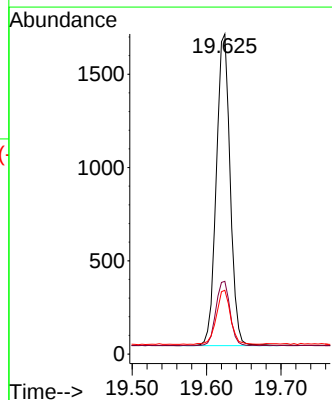
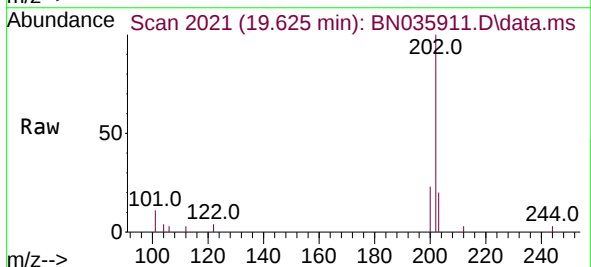
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

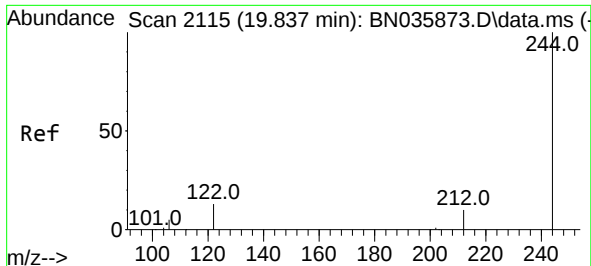
Tgt Ion:240 Resp: 1178
Ion Ratio Lower Upper
240 100
120 13.9 11.1 16.7
236 31.3 24.6 36.8



#30
Pyrene
Concen: 0.450 ng
RT: 19.625 min Scan# 2021
Delta R.T. -0.004 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:202 Resp: 2153
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.7 14.6 22.0

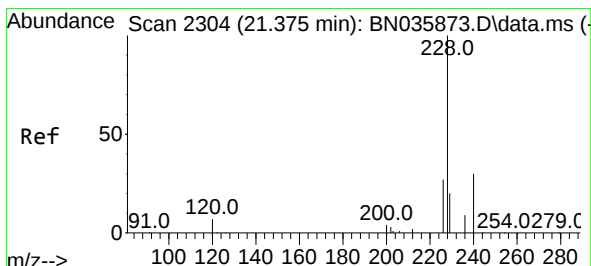
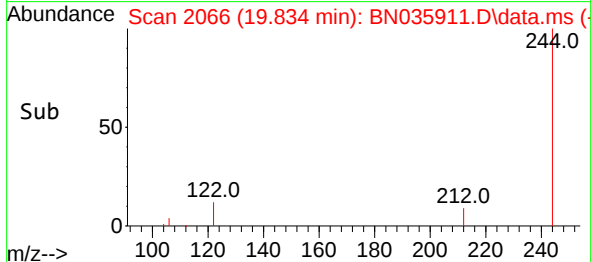
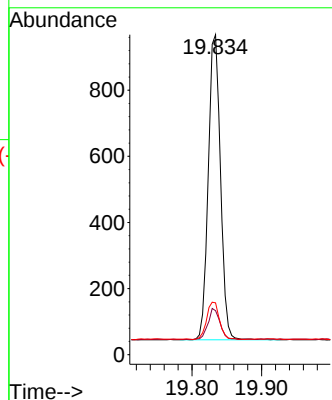
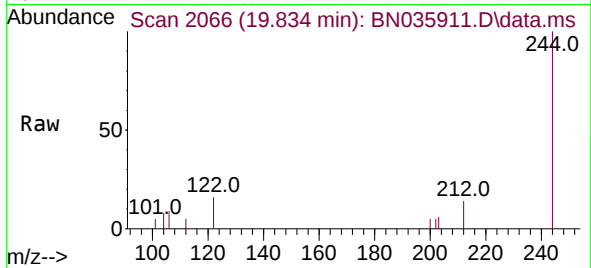




#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.834 min Scan# 20
 Delta R.T. -0.004 min
 Lab File: BN035911.D
 Acq: 10 Jan 2025 20:44

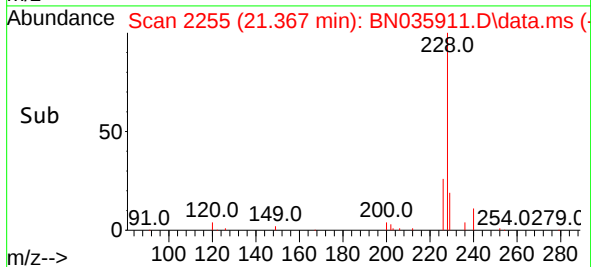
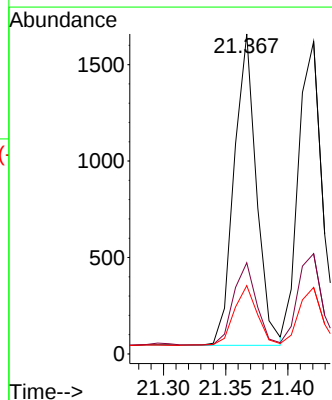
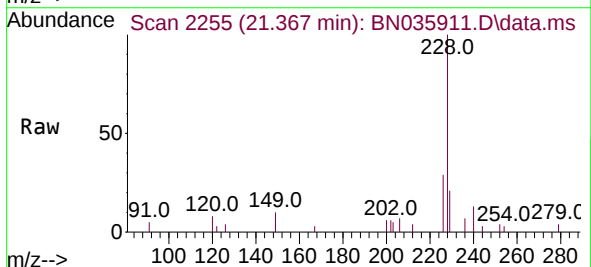
Instrument :
 BNA_N
 ClientSampleId :
 PB166005BSD

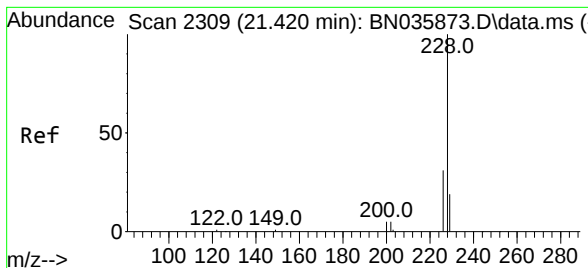
Tgt Ion:244 Resp: 1118
 Ion Ratio Lower Upper
 244 100
 212 13.7 10.1 15.1
 122 16.2 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.485 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035911.D
 Acq: 10 Jan 2025 20:44

Tgt Ion:228 Resp: 2012
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.7 34.1
 229 21.3 17.1 25.7





#33

Chrysene

Concen: 0.480 ng

RT: 21.421 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

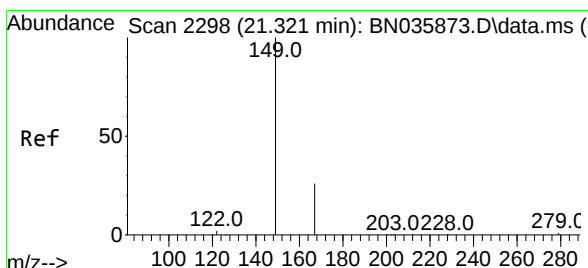
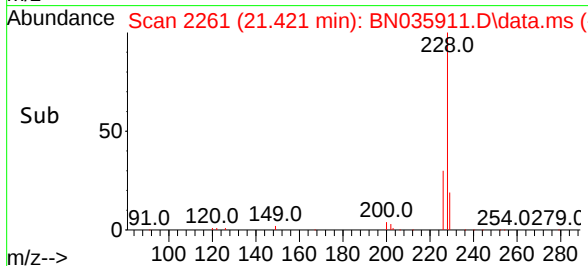
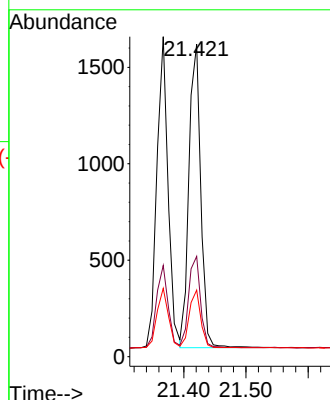
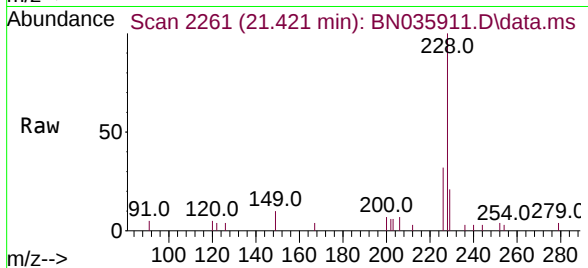
Tgt Ion:228 Resp: 2084

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

229 21.3 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.499 ng

RT: 21.313 min Scan# 2249

Delta R.T. -0.008 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

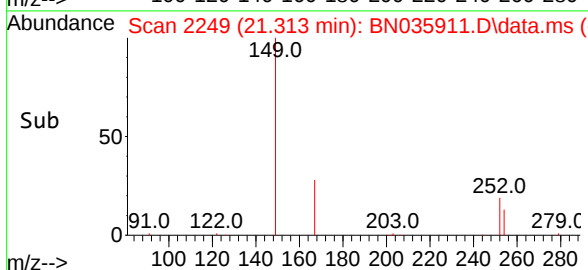
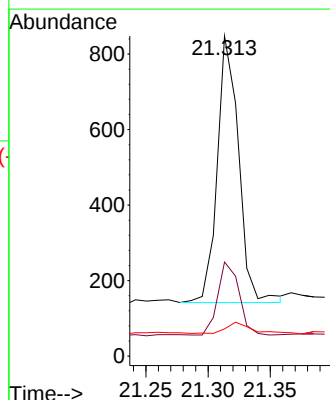
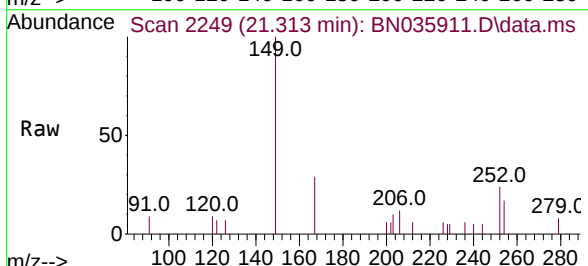
Tgt Ion:149 Resp: 843

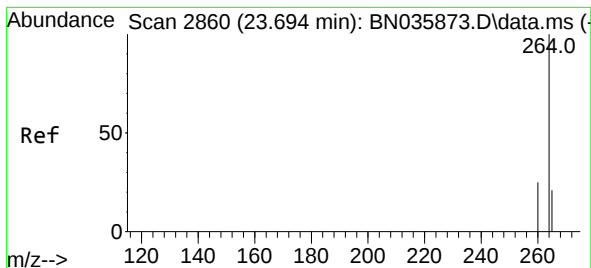
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 5.3 3.0 4.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.686 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

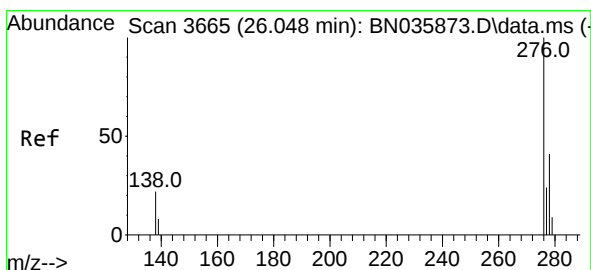
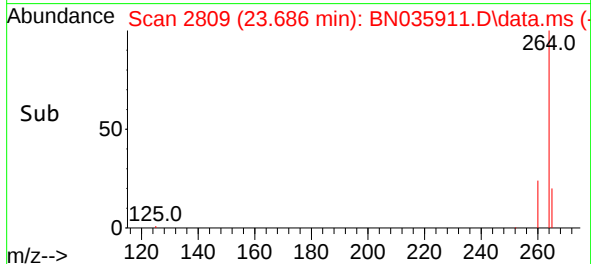
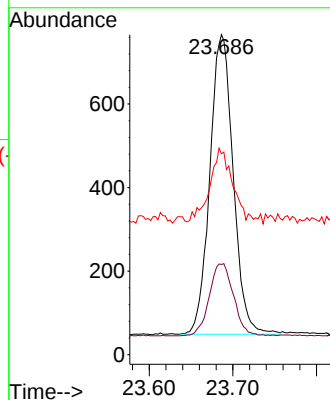
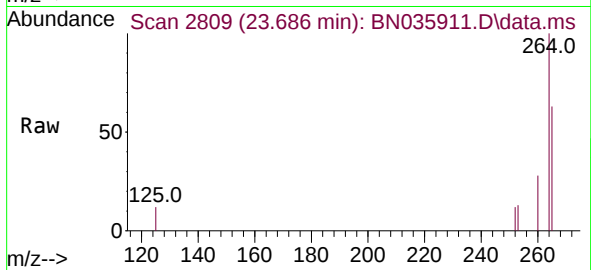
Tgt Ion:264 Resp: 1390

Ion Ratio Lower Upper

264 100

260 28.2 21.7 32.5

265 62.8 33.9 50.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.497 ng

RT: 26.034 min Scan# 3612

Delta R.T. -0.014 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

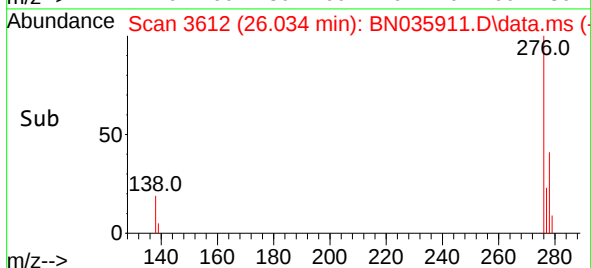
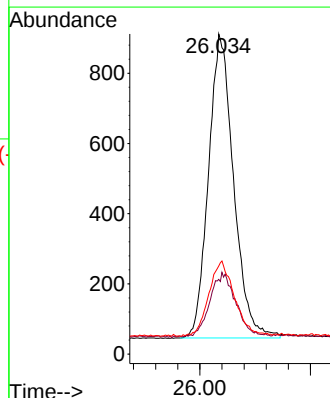
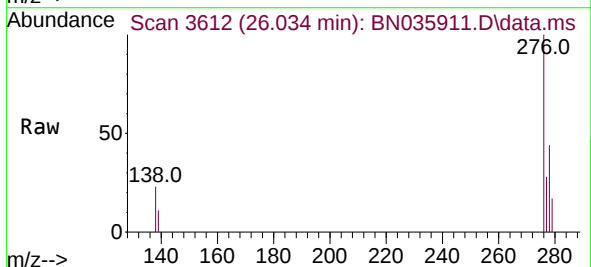
Tgt Ion:276 Resp: 2725

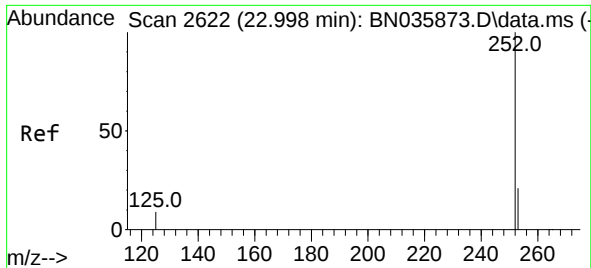
Ion Ratio Lower Upper

276 100

138 21.9 18.9 28.3

277 25.4 19.5 29.3

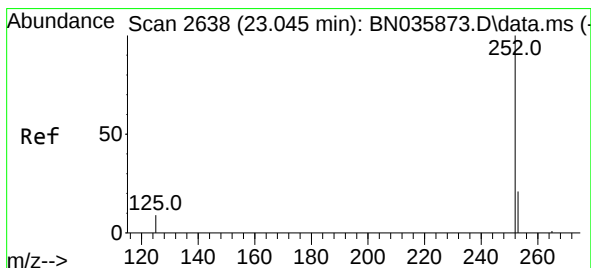
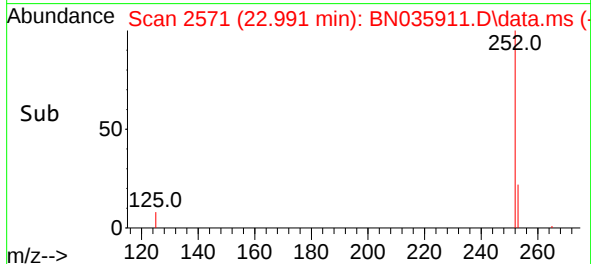
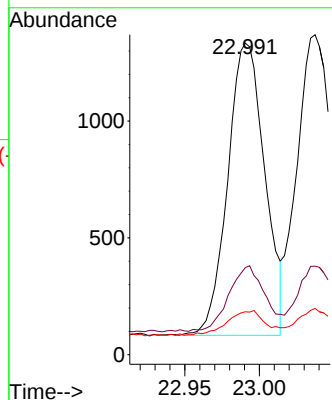
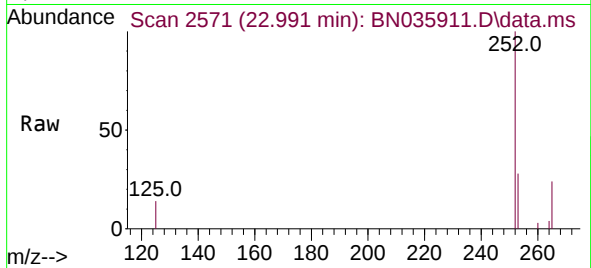




#37
Benzo(b)fluoranthene
Concen: 0.453 ng
RT: 22.991 min Scan# 2162
Delta R.T. -0.008 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

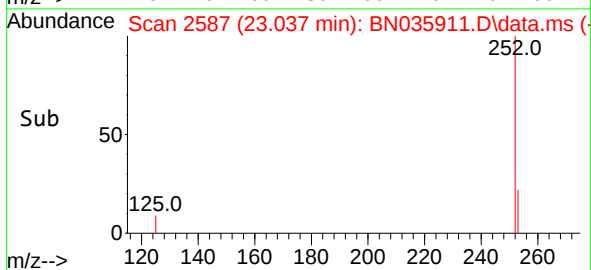
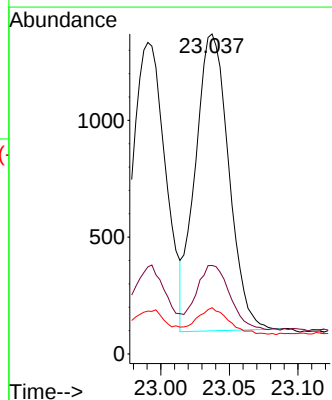
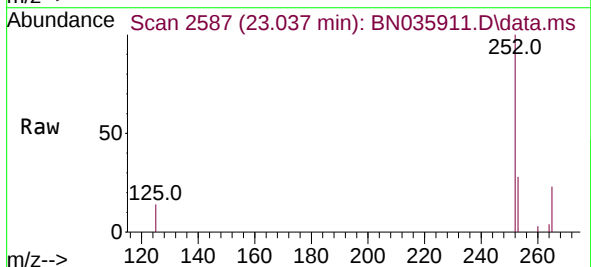
Instrument :
BNA_N
ClientSampleId :
PB166005BSD

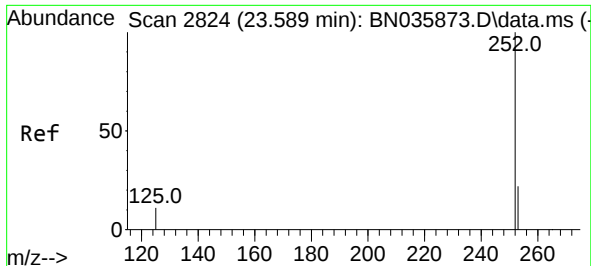
Tgt Ion:252 Resp: 2162
Ion Ratio Lower Upper
252 100
253 28.0 20.1 30.1
125 13.8 9.9 14.9



#38
Benzo(k)fluoranthene
Concen: 0.456 ng
RT: 23.037 min Scan# 2587
Delta R.T. -0.008 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Tgt Ion:252 Resp: 2157
Ion Ratio Lower Upper
252 100
253 27.7 20.5 30.7
125 14.5 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.493 ng

RT: 23.584 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

Instrument :

BNA_N

ClientSampleId :

PB166005BSD

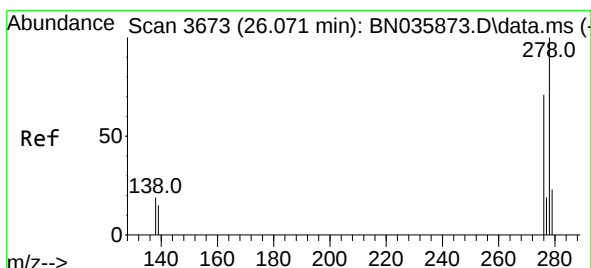
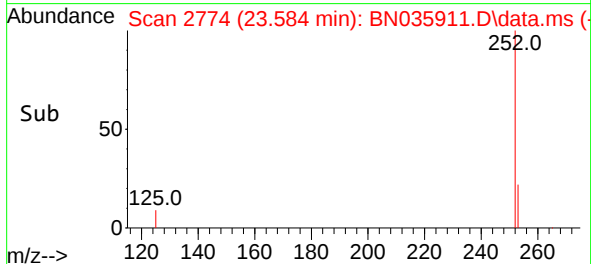
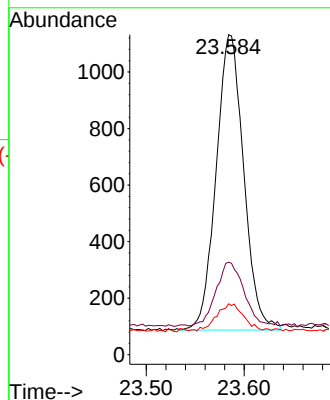
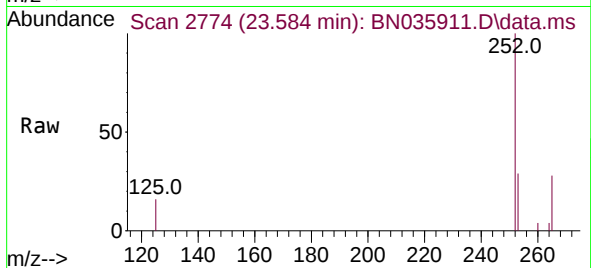
Tgt Ion:252 Resp: 2039

Ion Ratio Lower Upper

252 100

253 28.9 21.5 32.3

125 15.9 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.495 ng

RT: 26.057 min Scan# 3620

Delta R.T. -0.014 min

Lab File: BN035911.D

Acq: 10 Jan 2025 20:44

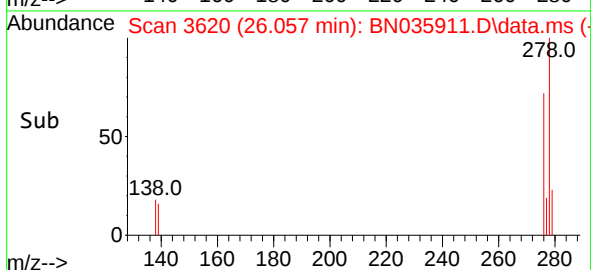
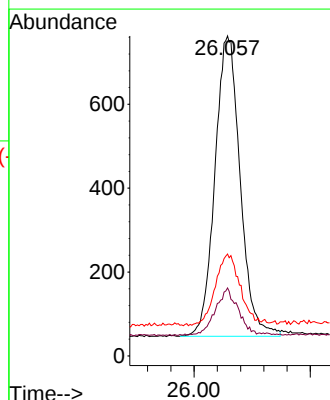
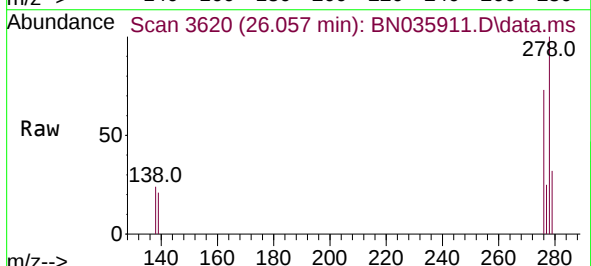
Tgt Ion:278 Resp: 2157

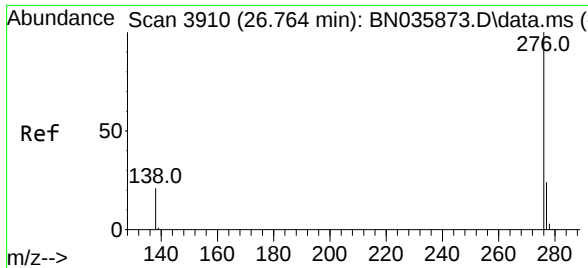
Ion Ratio Lower Upper

278 100

139 21.2 15.9 23.9

279 31.8 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.451 ng
RT: 26.750 min Scan# 3857
Delta R.T. -0.014 min
Lab File: BN035911.D
Acq: 10 Jan 2025 20:44

Instrument :
BNA_N
ClientSampleId :
PB166005BSD

Tgt Ion:276 Resp: 2197
Ion Ratio Lower Upper
276 100
277 29.4 22.8 34.2
138 23.1 20.1 30.1

