

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
 Data File : BN036845.D
 Acq On : 04 Apr 2025 20:58
 Operator : RC/JU
 Sample : PB167468BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 04 22:50:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration

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

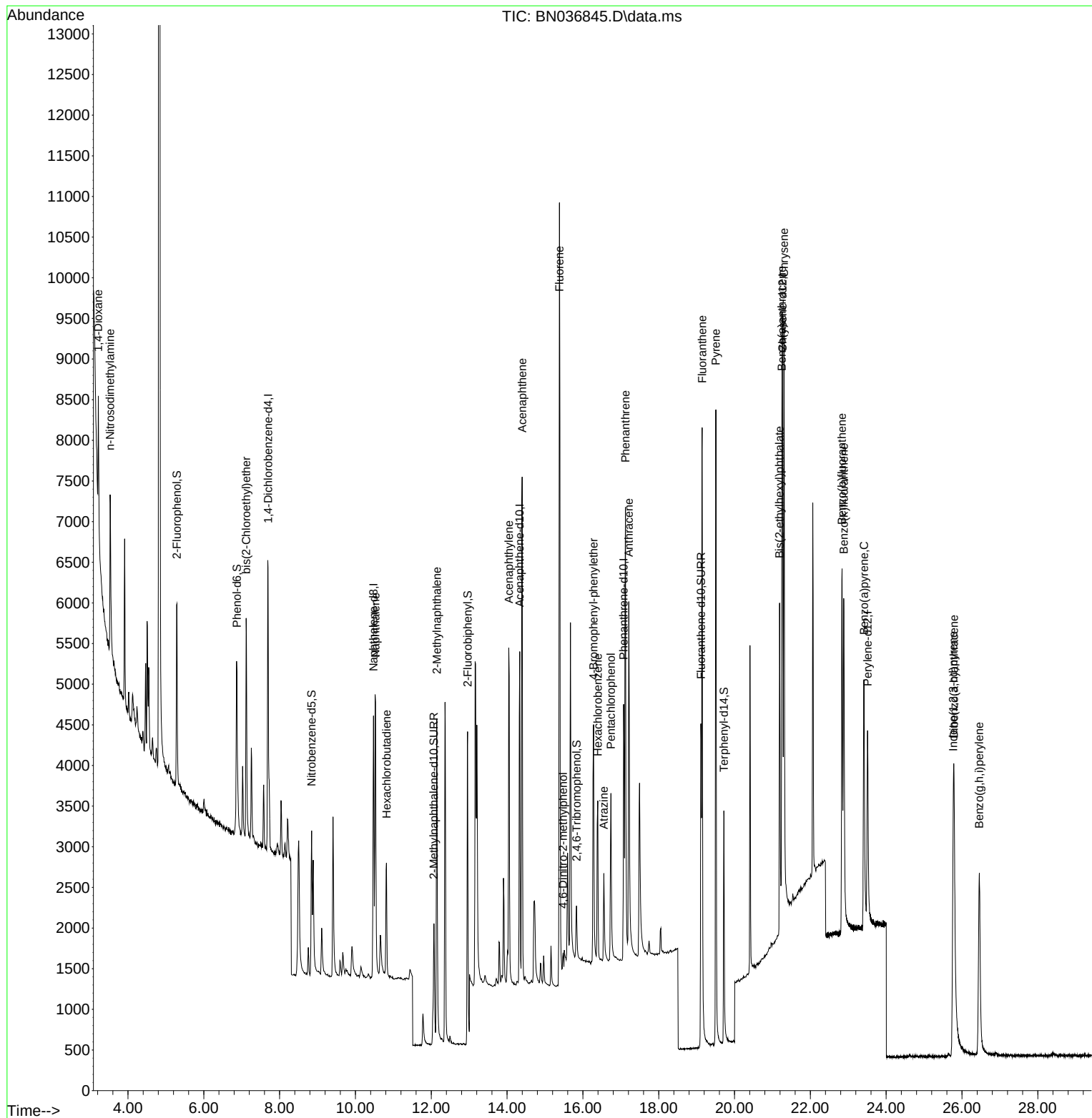
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1816	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	4421	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	2443	0.400	ng	0.00
19) Phenanthrene-d10	17.074	188	5048	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	4039	0.400	ng	0.00
35) Perylene-d12	23.510	264	3561	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1831	0.433	ng	0.00
5) Phenol-d6	6.872	99	2103	0.402	ng	0.00
8) Nitrobenzene-d5	8.843	82	1673	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.070	152	3274	0.498	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	440	0.397	ng	0.00
15) 2-Fluorobiphenyl	12.958	172	5220	0.367	ng	0.00
27) Fluoranthene-d10	19.113	212	5176	0.400	ng	0.00
31) Terphenyl-d14	19.722	244	3479	0.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	749	0.372	ng	# 37
3) n-Nitrosodimethylamine	3.528	42	1743	0.428	ng	# 96
6) bis(2-Chloroethyl)ether	7.118	93	2131	0.394	ng	99
9) Naphthalene	10.530	128	5289	0.407	ng	99
10) Hexachlorobutadiene	10.818	225	1193	0.390	ng	# 100
12) 2-Methylnaphthalene	12.146	142	3319	0.401	ng	99
16) Acenaphthylene	14.045	152	5066	0.439	ng	99
17) Acenaphthene	14.398	154	3235	0.429	ng	99
18) Fluorene	15.382	166	4271	0.418	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	358	0.423	ng	87
21) 4-Bromophenyl-phenylether	16.280	248	1246	0.394	ng	86
22) Hexachlorobenzene	16.391	284	1512	0.396	ng	98
23) Atrazine	16.553	200	1148	0.453	ng	97
24) Pentachlorophenol	16.739	266	1207	0.693	ng	98
25) Phenanthrene	17.124	178	6625	0.437	ng	100
26) Anthracene	17.210	178	6076	0.445	ng	99
28) Fluoranthene	19.146	202	7661	0.450	ng	99
30) Pyrene	19.508	202	7929	0.401	ng	99
32) Benzo(a)anthracene	21.250	228	6142	0.437	ng	98
33) Chrysene	21.304	228	6901	0.450	ng	100
34) Bis(2-ethylhexyl)phtha...	21.187	149	3543	0.354	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.770	276	6102	0.475	ng	98
37) Benzo(b)fluoranthene	22.835	252	5947	0.459	ng	95
38) Benzo(k)fluoranthene	22.879	252	6337	0.466	ng	94
39) Benzo(a)pyrene	23.414	252	5404	0.495	ng	# 92
40) Dibenzo(a,h)anthracene	25.791	278	4630	0.463	ng	95
41) Benzo(g,h,i)perylene	26.457	276	4986	0.436	ng	98

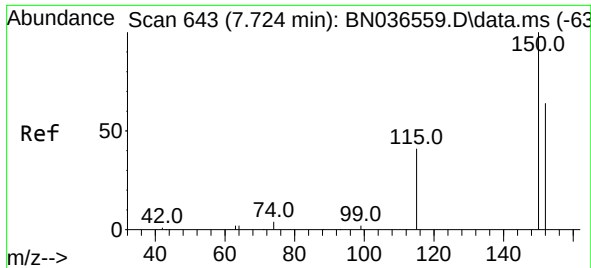
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
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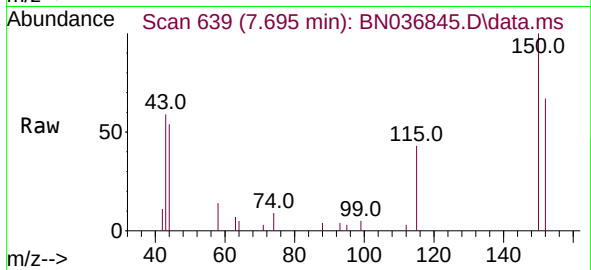
Quant Time: Apr 04 22:50:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration



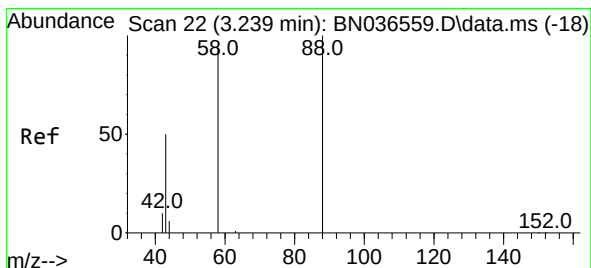
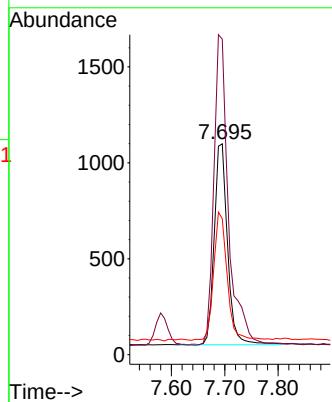
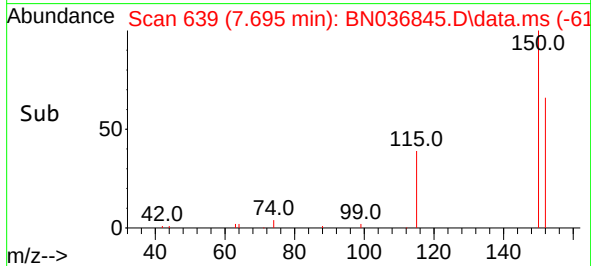


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

Instrument :
 BNA_N
 ClientSampleId :

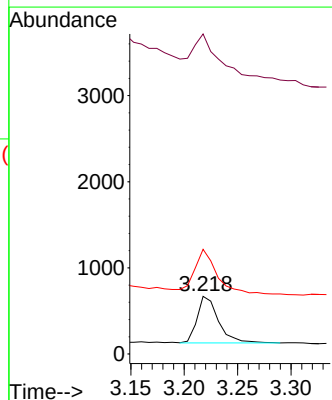
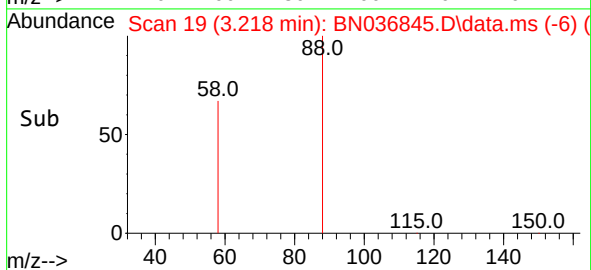
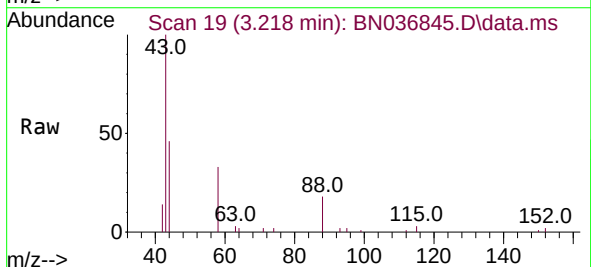


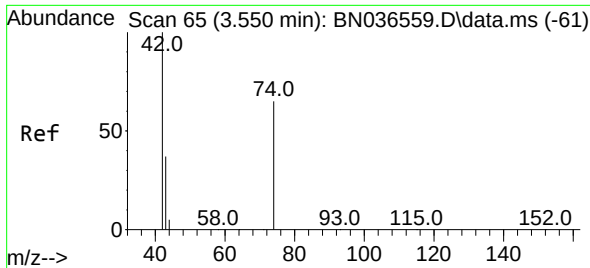
Tgt Ion:152 Resp: 1816
 Ion Ratio Lower Upper
 152 100
 150 149.7 123.7 185.5
 115 64.5 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

Tgt Ion: 88 Resp: 749
 Ion Ratio Lower Upper
 88 100
 43 138.7 37.8 56.8#
 58 104.5 67.4 101.2#

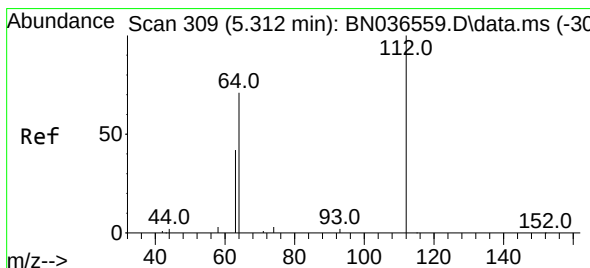
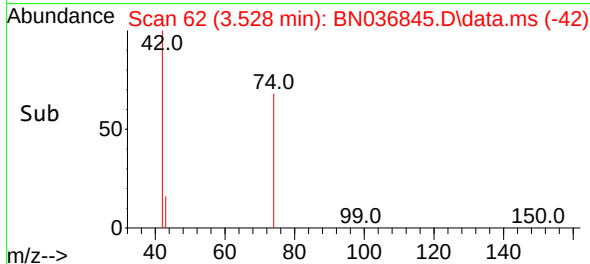
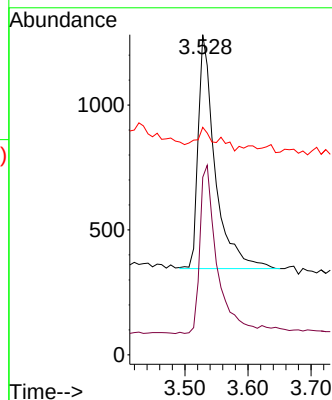
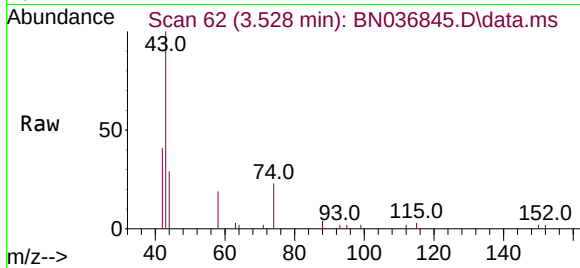




#3
 n-Nitrosodimethylamine
 Concen: 0.428 ng
 RT: 3.528 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

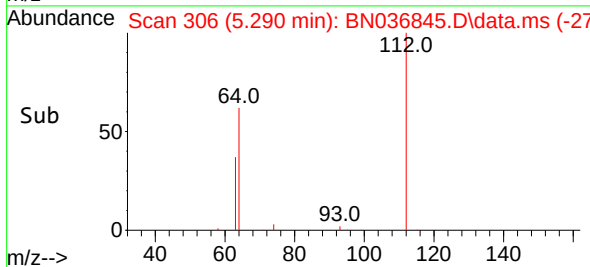
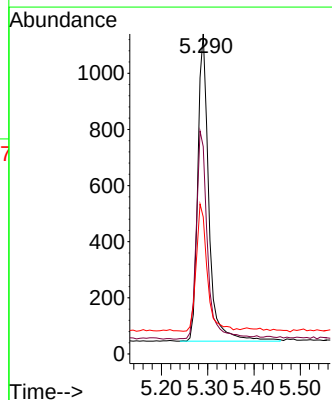
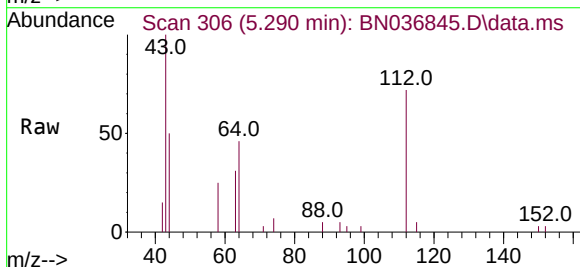
Instrument :
 BNA_N
 ClientSampleId :

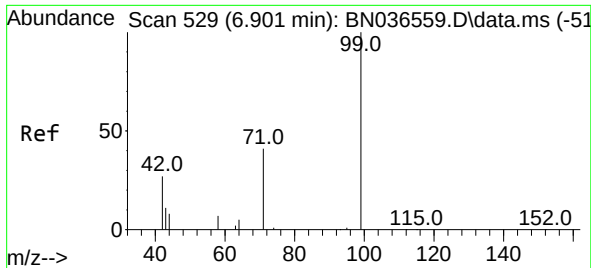
Tgt Ion: 42 Resp: 1743
 Ion Ratio Lower Upper
 42 100
 74 72.9 60.6 90.8
 44 4.4 6.3 9.5#



#4
 2-Fluorophenol
 Concen: 0.433 ng
 RT: 5.290 min Scan# 306
 Delta R.T. 0.007 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

Tgt Ion: 112 Resp: 1831
 Ion Ratio Lower Upper
 112 100
 64 69.3 53.1 79.7
 63 41.2 31.8 47.8

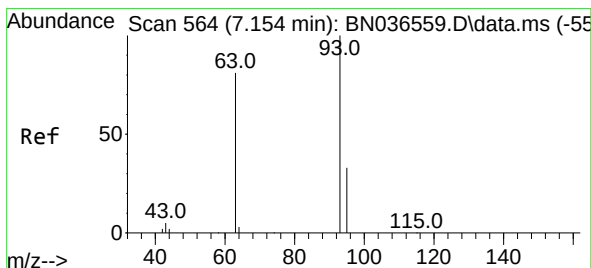
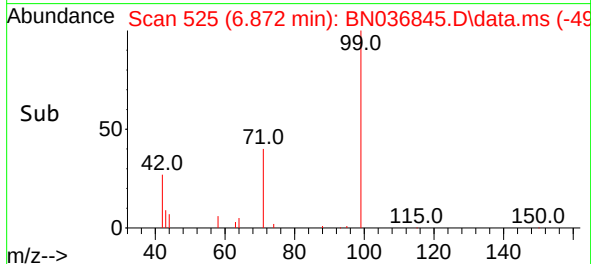
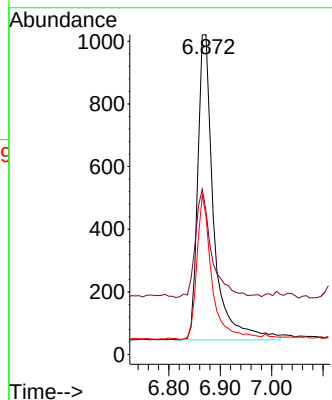
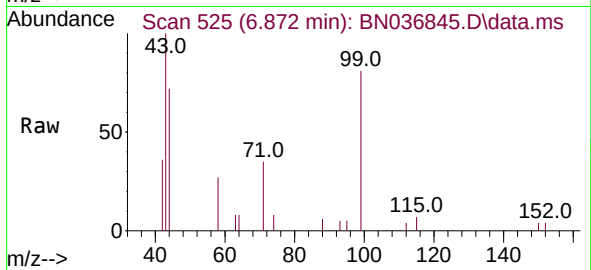




#5
Phenol-d6
Concen: 0.402 ng
RT: 6.872 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

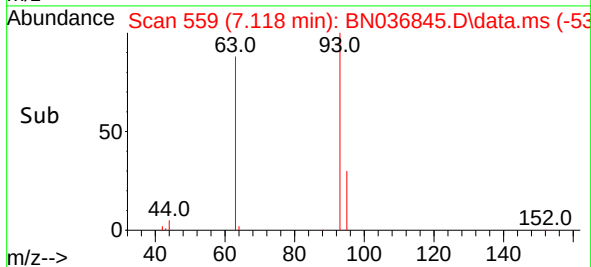
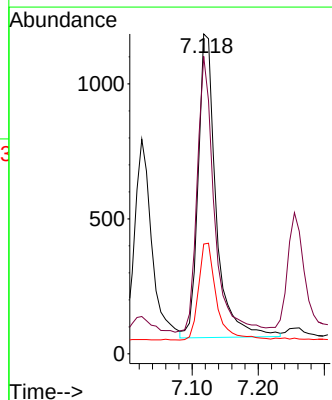
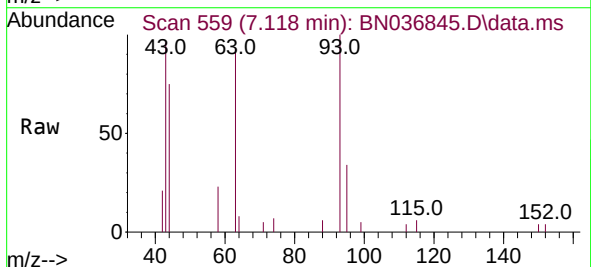
Instrument :
BNA_N
ClientSampleId :

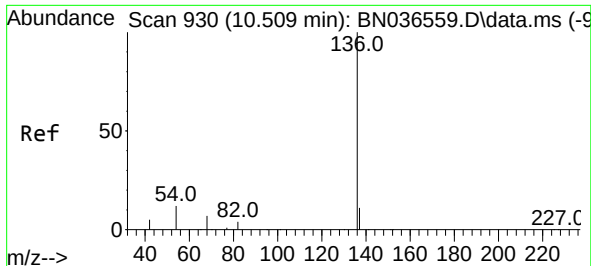
Tgt Ion: 99 Resp: 2103
Ion Ratio Lower Upper
99 100
42 35.9 26.5 39.7
71 44.6 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.118 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

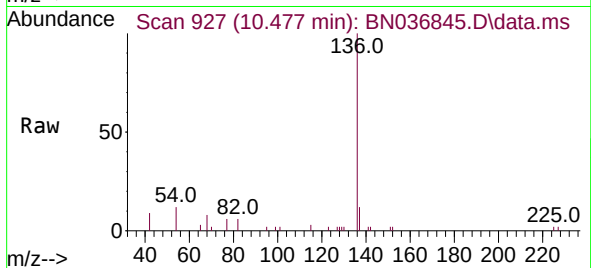
Tgt Ion: 93 Resp: 2131
Ion Ratio Lower Upper
93 100
63 86.3 67.7 101.5
95 31.9 25.6 38.4



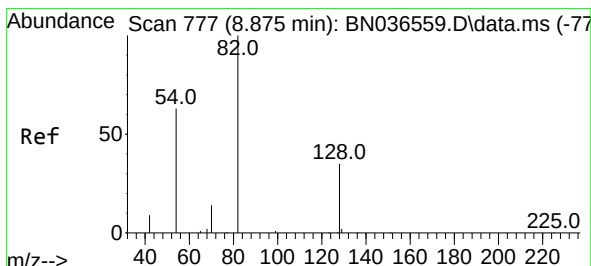
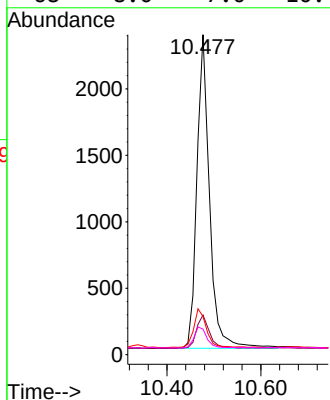
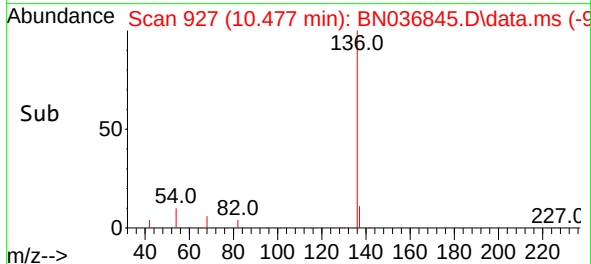


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

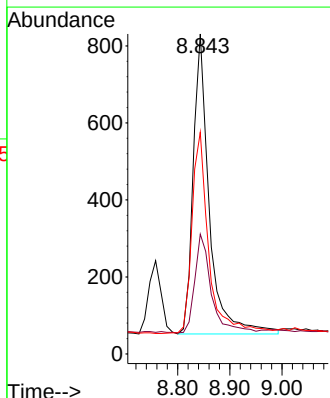
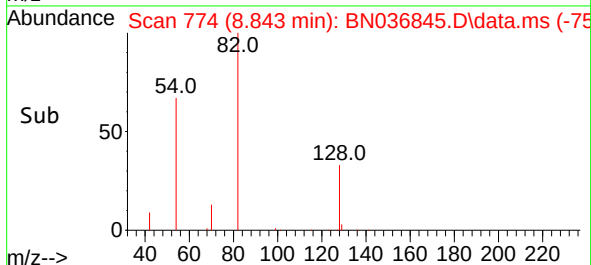
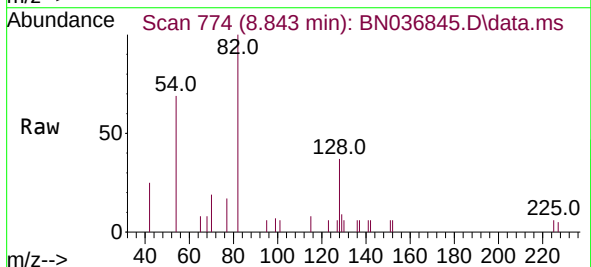


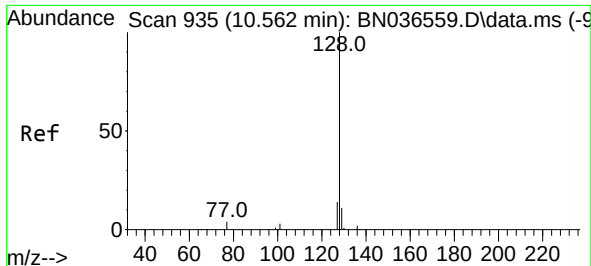
Tgt Ion:	136	Resp:	4421
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.3	15.5
54	11.9	11.5	17.3
68	8.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Tgt Ion:	82	Resp:	1673
Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.6	45.8
54	69.3	52.2	78.4

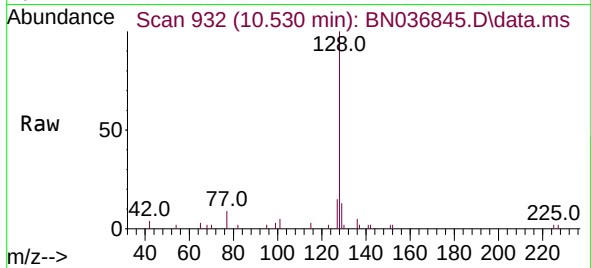




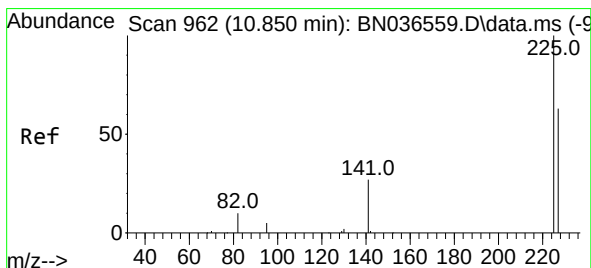
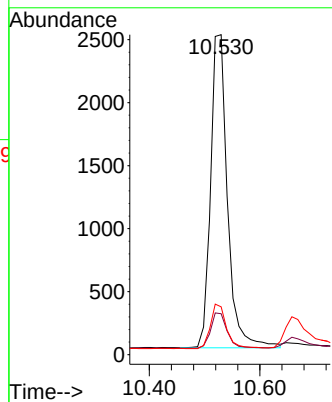
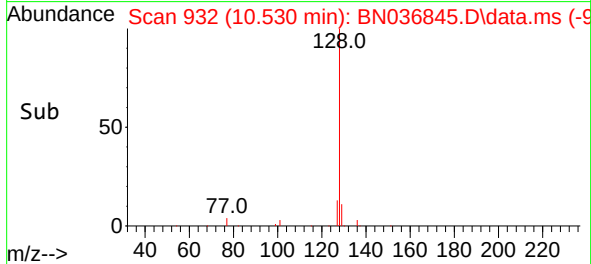
#9
Naphthalene

Concen: 0.407 ng
RT: 10.530 min Scan# 910
Delta R.T. 0.010 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :



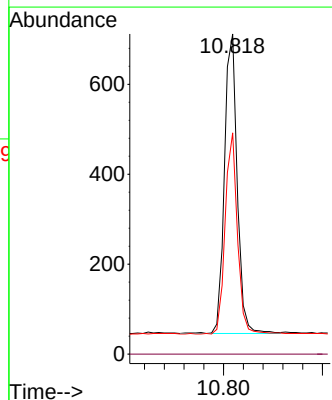
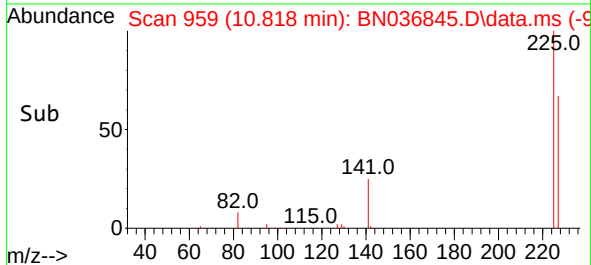
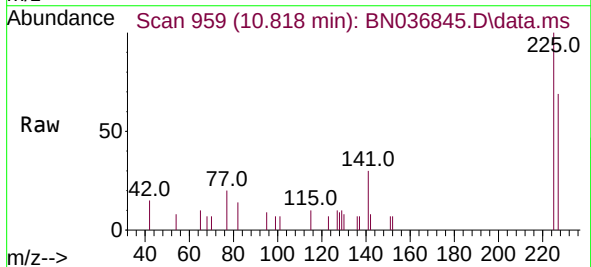
Tgt Ion:	128	Resp:	5289
Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.8	14.6
127	15.0	11.8	17.8

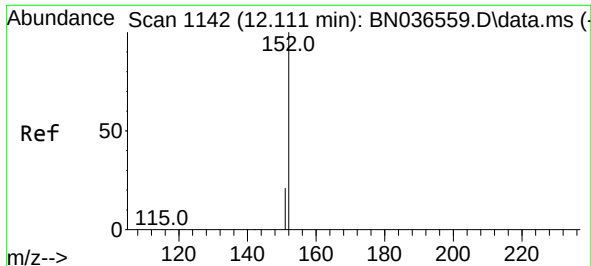


#10

Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Tgt Ion:	225	Resp:	1193
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.8	77.8

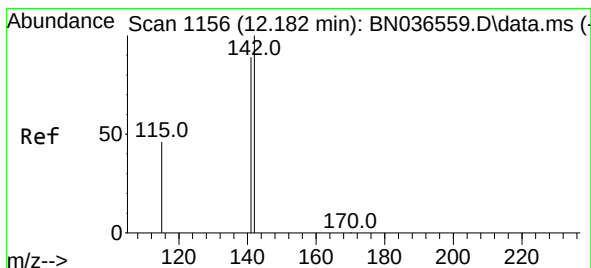
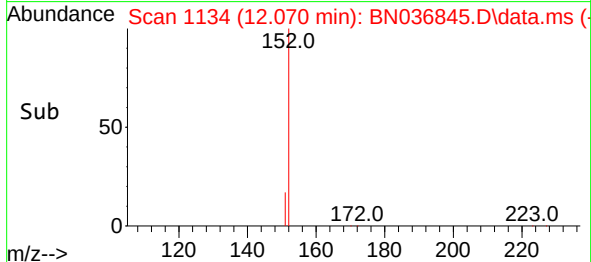
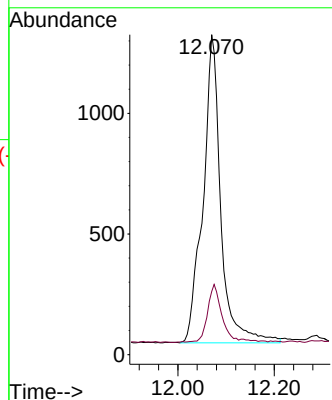
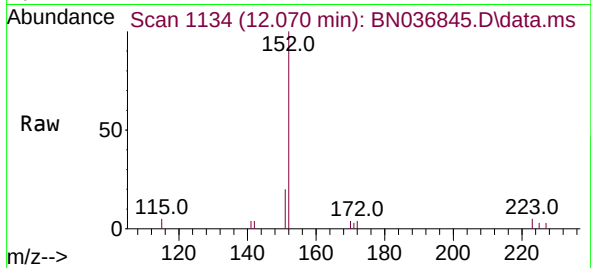




#11
2-Methylnaphthalene-d10
Concen: 0.498 ng
RT: 12.070 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

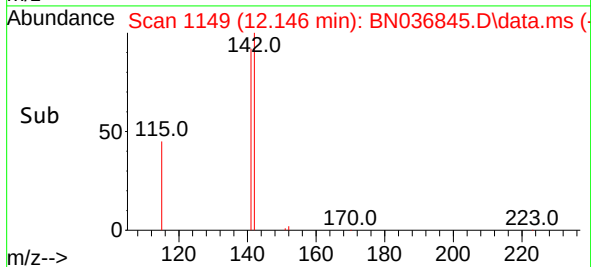
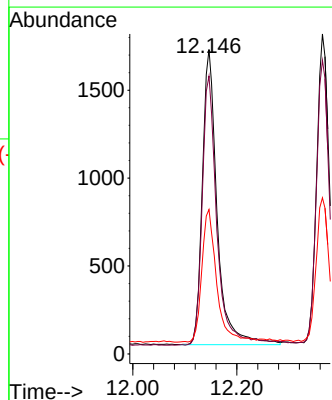
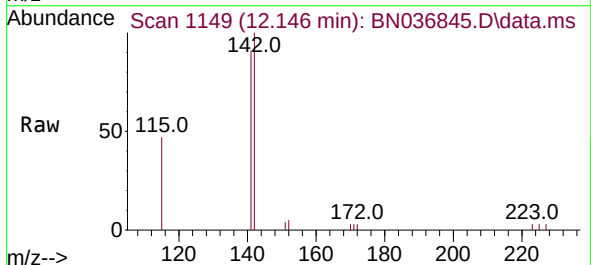
Instrument :
BNA_N
ClientSampleId :

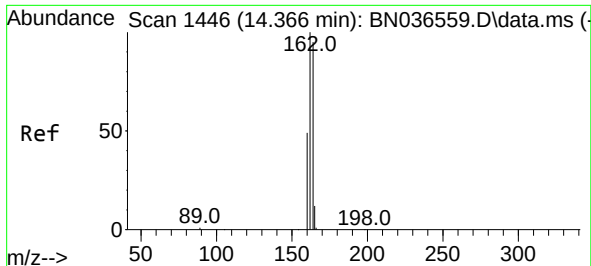
Tgt Ion:152 Resp: 3274
Ion Ratio Lower Upper
152 100
151 15.1 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.146 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

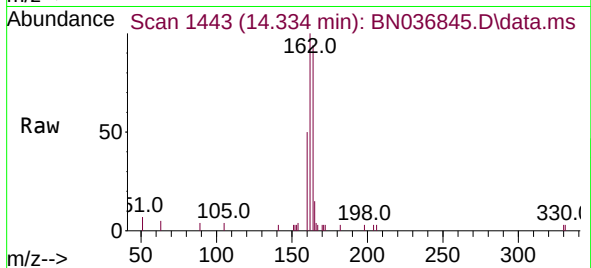
Tgt Ion:142 Resp: 3319
Ion Ratio Lower Upper
142 100
141 91.3 71.7 107.5
115 47.5 38.3 57.5



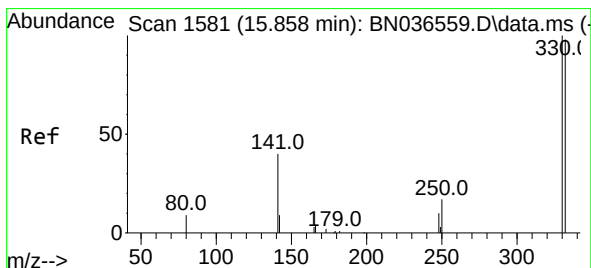
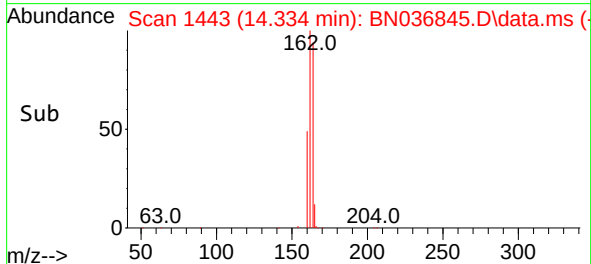
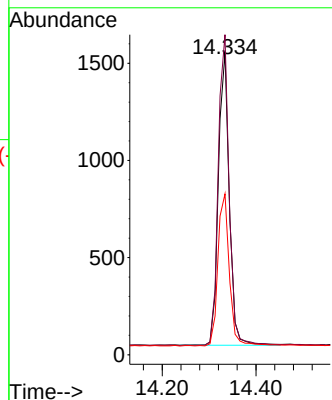


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

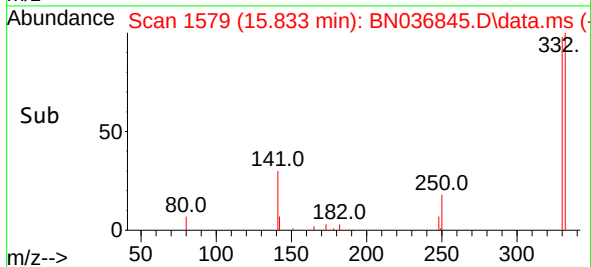
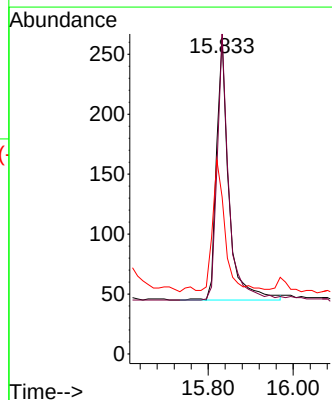
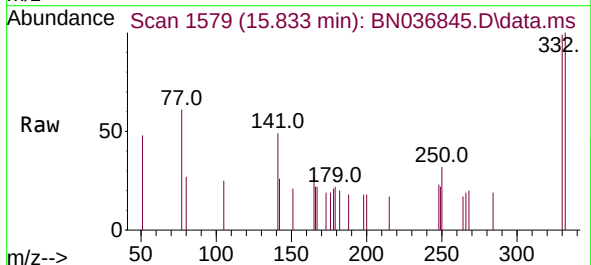


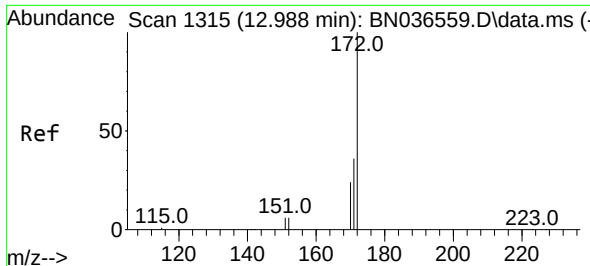
Tgt Ion:164 Resp: 2443
Ion Ratio Lower Upper
164 100
162 106.1 84.2 126.2
160 53.3 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

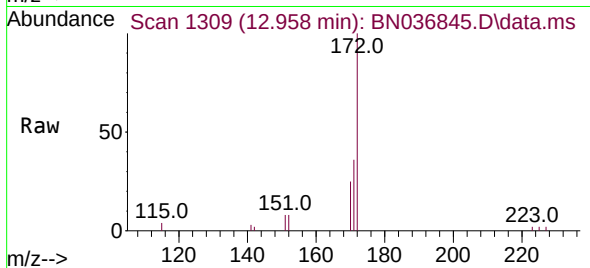
Tgt Ion:330 Resp: 440
Ion Ratio Lower Upper
330 100
332 95.2 75.2 112.8
141 49.1 43.4 65.2



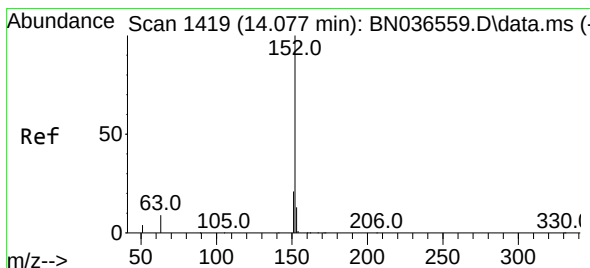
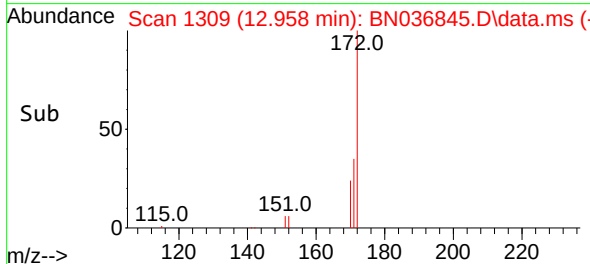
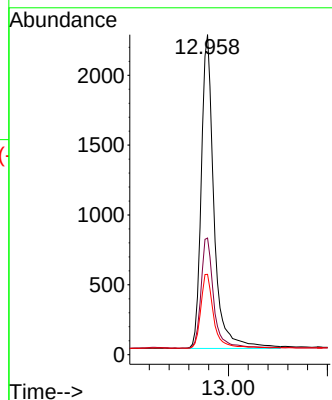


#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

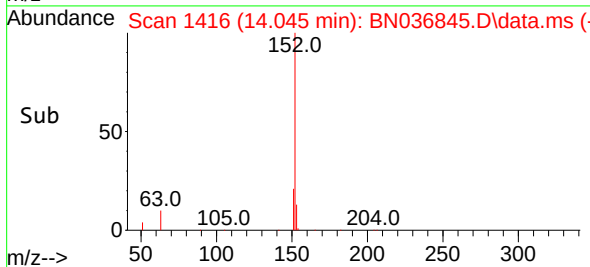
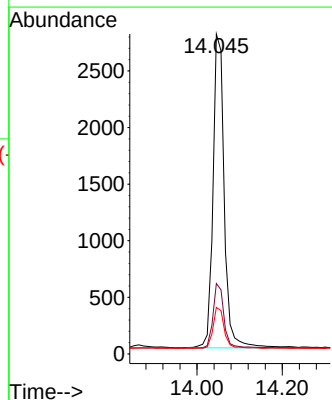
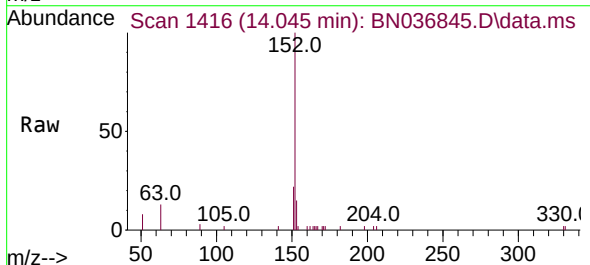


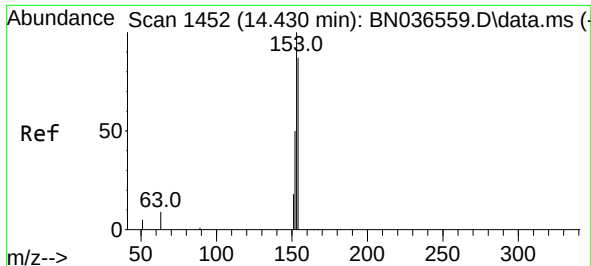
Tgt Ion:172 Resp: 5220
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 25.1 20.2 30.4



#16
Acenaphthylene
Concen: 0.439 ng
RT: 14.045 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

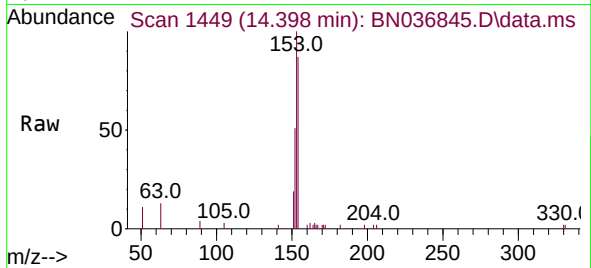
Tgt Ion:152 Resp: 5066
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.6 15.8



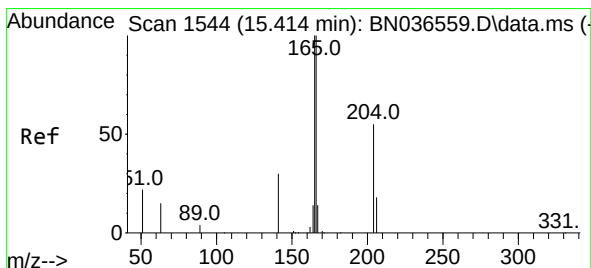
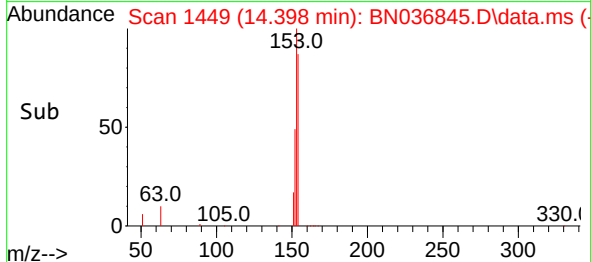
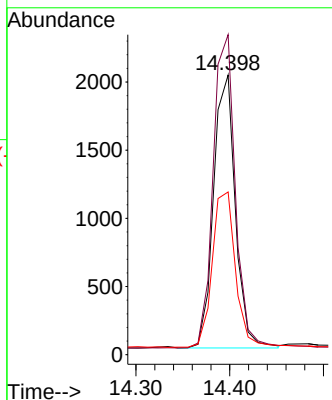


#17
Acenaphthene
Concen: 0.429 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

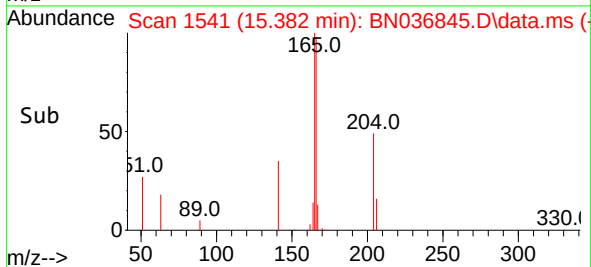
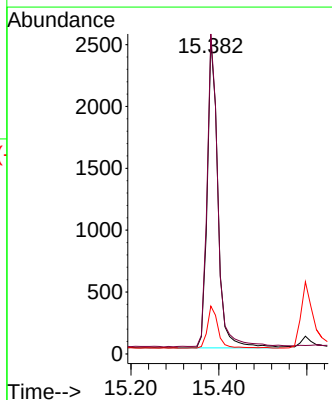
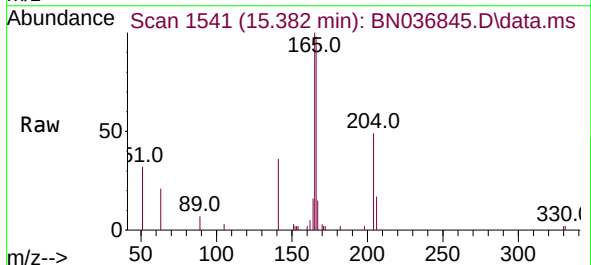


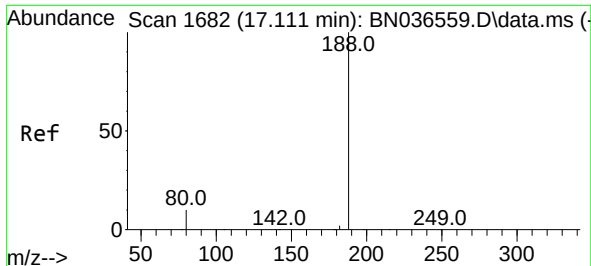
Tgt Ion:154 Resp: 3235
Ion Ratio Lower Upper
154 100
153 118.4 94.1 141.1
152 62.3 49.8 74.6



#18
Fluorene
Concen: 0.418 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Tgt Ion:166 Resp: 4271
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.8
167 13.7 10.6 15.8

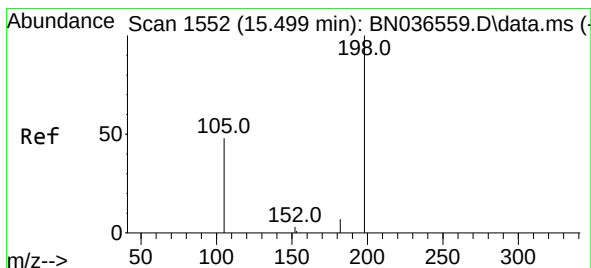
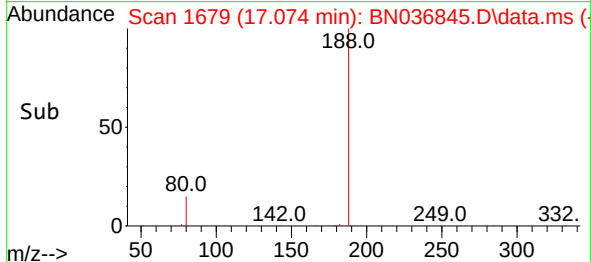
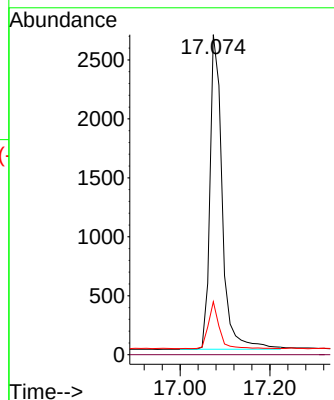
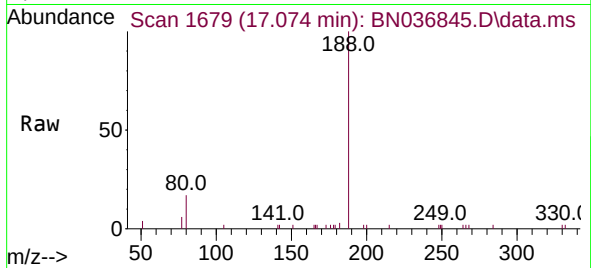




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

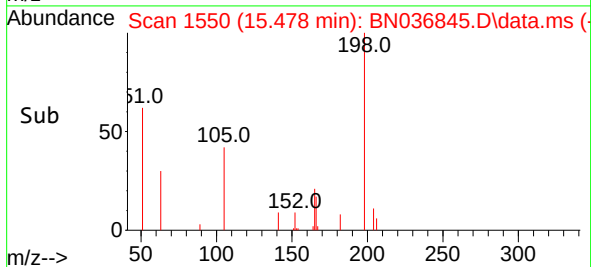
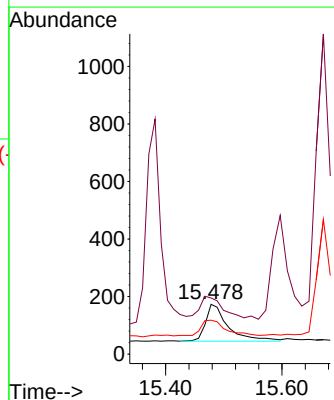
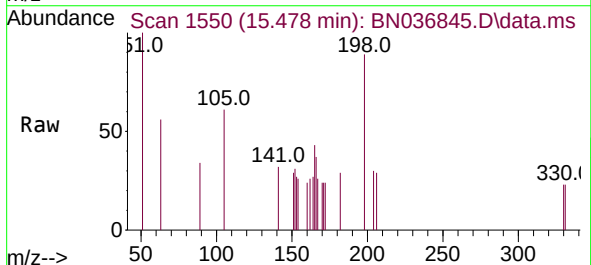
Instrument :
BNA_N
ClientSampleId :

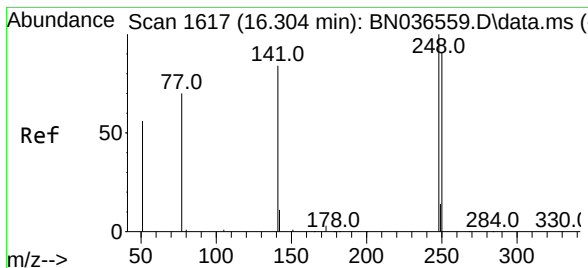
Tgt Ion:188 Resp: 5048
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 8.8 13.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.423 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

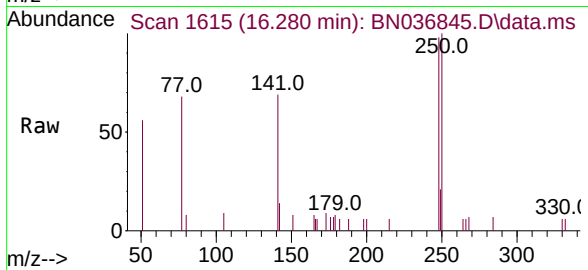
Tgt Ion:198 Resp: 358
Ion Ratio Lower Upper
198 100
51 112.7 107.9 161.9
105 68.2 56.2 84.2



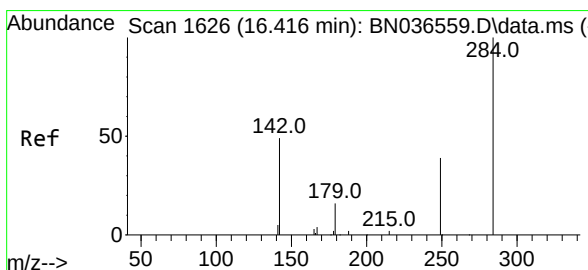
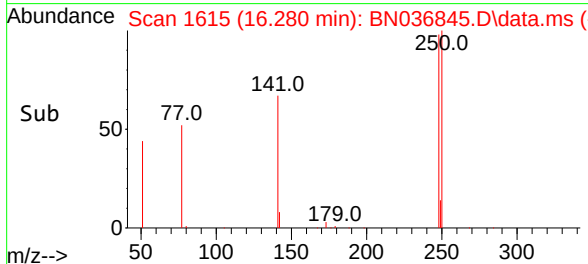
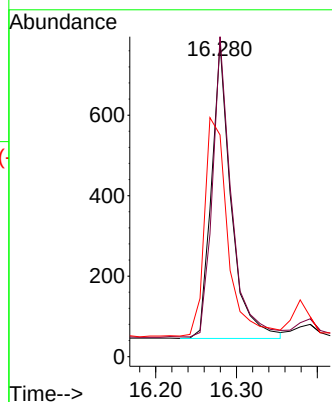


#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

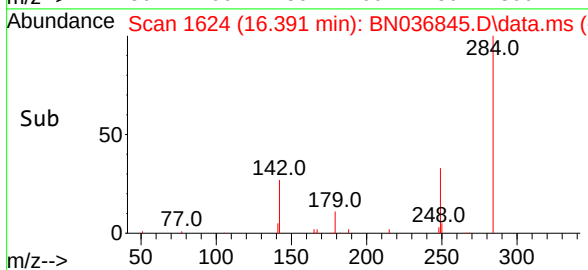
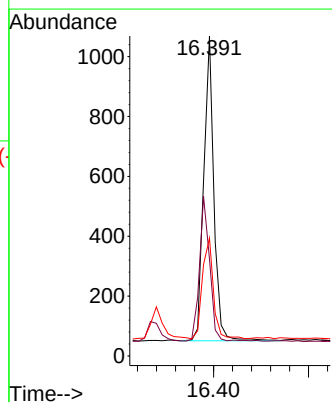
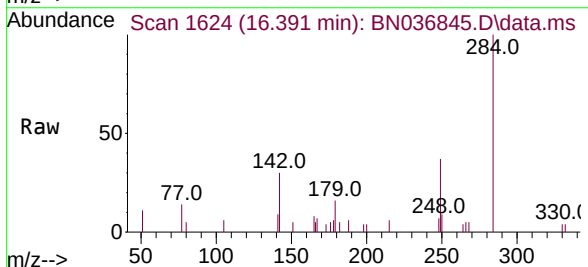


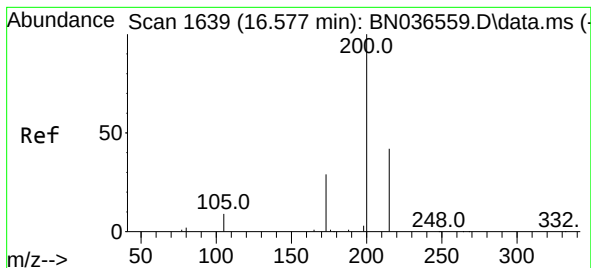
Tgt Ion:248 Resp: 1246
Ion Ratio Lower Upper
248 100
250 102.1 73.0 109.6
141 70.7 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Tgt Ion:284 Resp: 1512
Ion Ratio Lower Upper
284 100
142 47.8 37.0 55.4
249 35.6 28.1 42.1





#23

Atrazine

Concen: 0.453 ng

RT: 16.553 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036845.D

Acq: 04 Apr 2025 20:58

Instrument :

BNA_N

ClientSampleId :

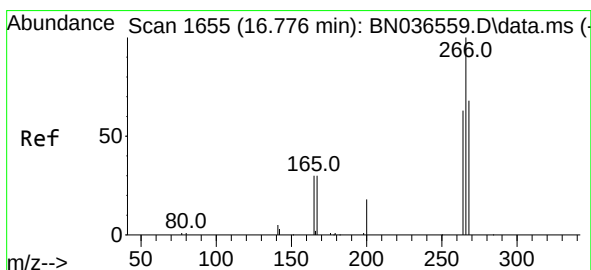
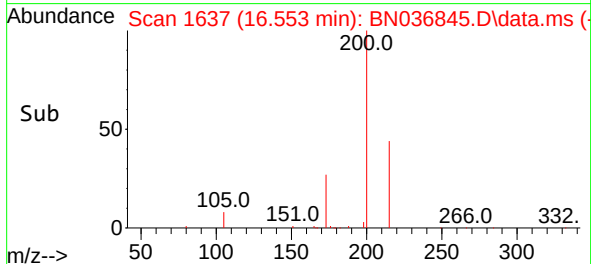
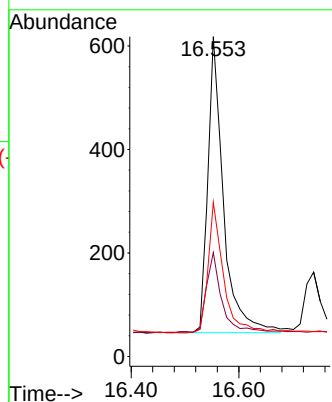
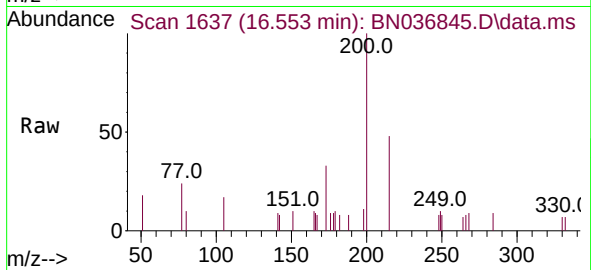
Tgt Ion:200 Resp: 1148

Ion Ratio Lower Upper

200 100

173 32.5 27.3 40.9

215 48.2 36.8 55.2



#24

Pentachlorophenol

Concen: 0.693 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN036845.D

Acq: 04 Apr 2025 20:58

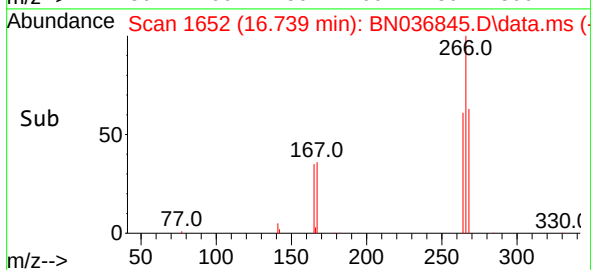
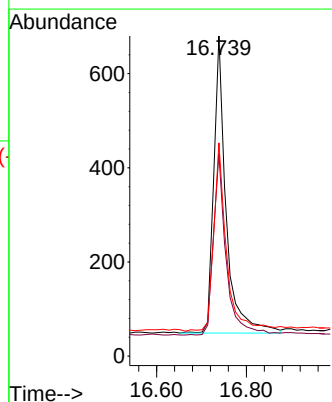
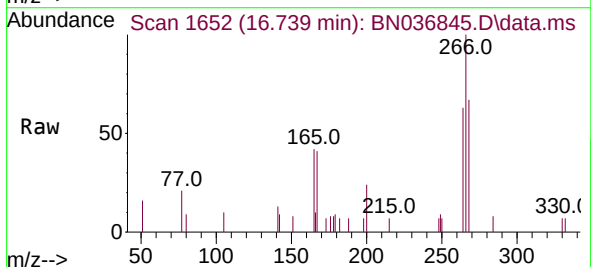
Tgt Ion:266 Resp: 1207

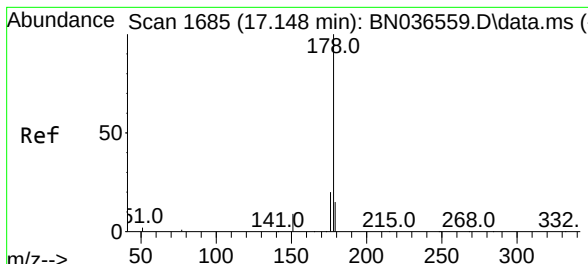
Ion Ratio Lower Upper

266 100

264 62.7 49.6 74.4

268 65.5 50.9 76.3

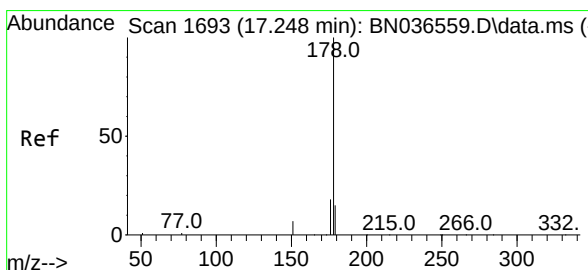
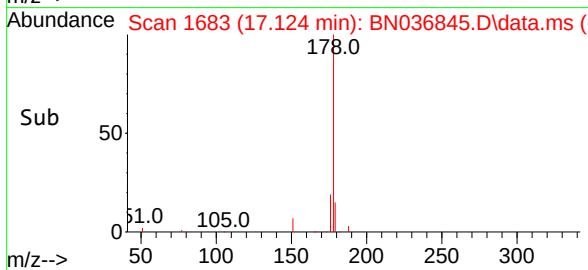
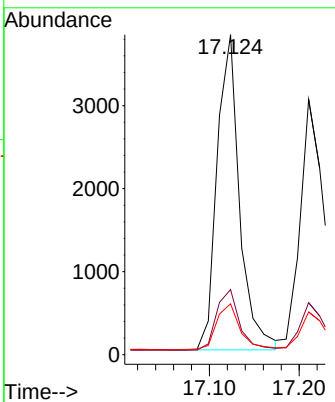
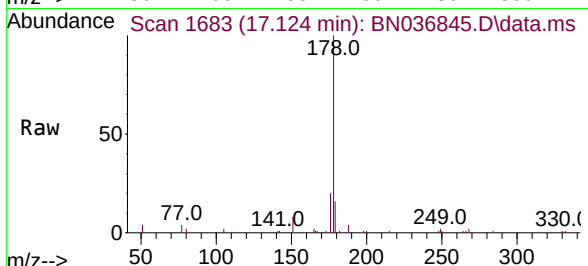




#25
 Phenanthrene
 Concen: 0.437 ng
 RT: 17.124 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

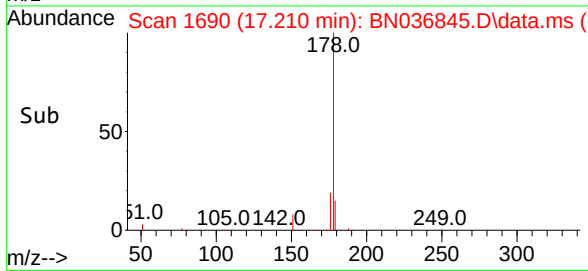
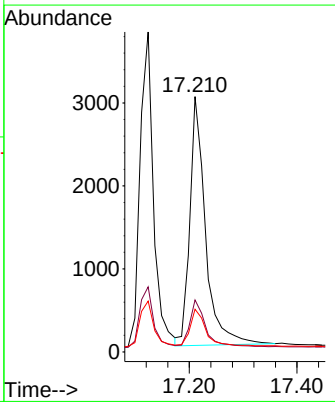
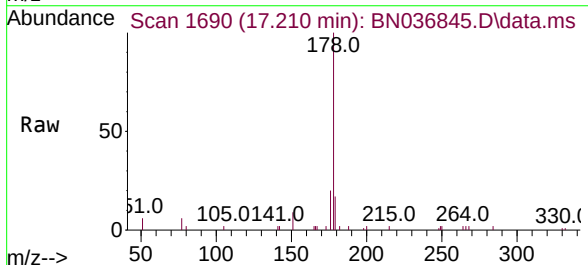
Instrument :
 BNA_N
 ClientSampleId :

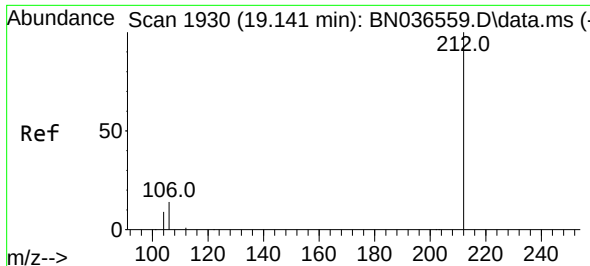
Tgt Ion:	178	Resp:	6625
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.4	12.2	18.4



#26
 Anthracene
 Concen: 0.445 ng
 RT: 17.210 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

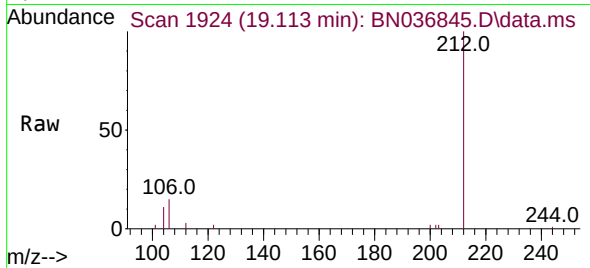
Tgt Ion:	178	Resp:	6076
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.0	12.6	18.8



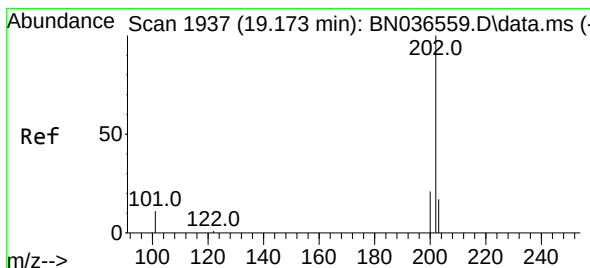
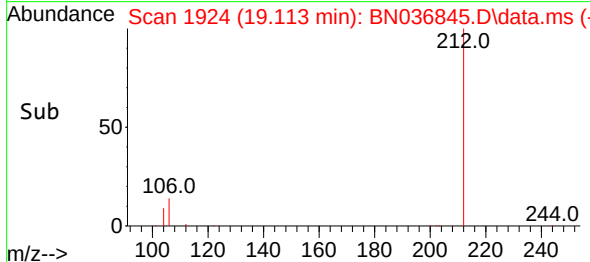
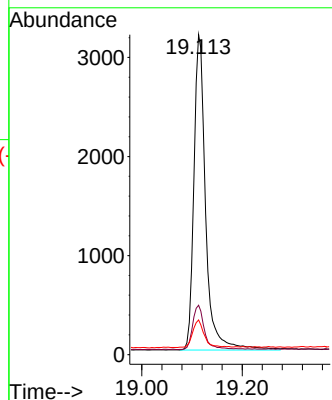


#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

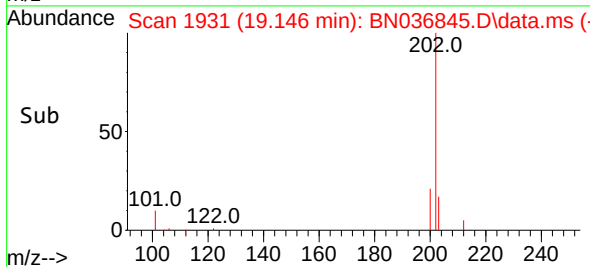
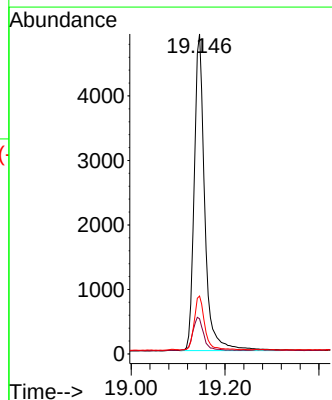
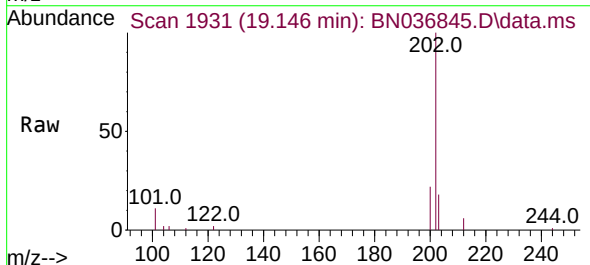


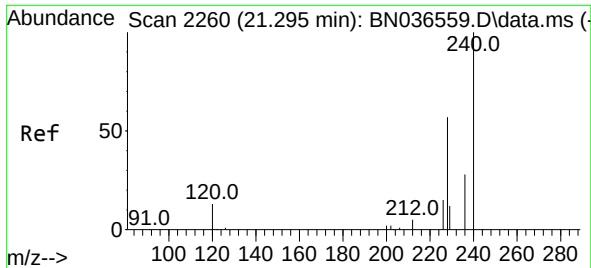
Tgt Ion:212 Resp: 5176
Ion Ratio Lower Upper
212 100
106 14.0 11.8 17.6
104 8.4 7.3 10.9



#28
Fluoranthene
Concen: 0.450 ng
RT: 19.146 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

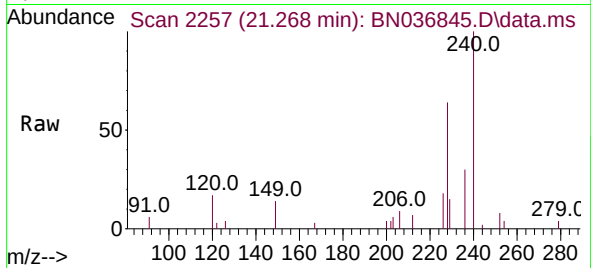
Tgt Ion:202 Resp: 7661
Ion Ratio Lower Upper
202 100
101 10.6 9.4 14.0
203 16.9 13.5 20.3



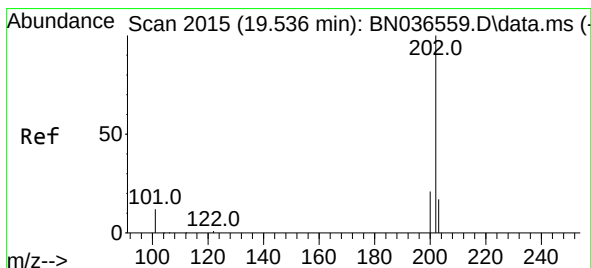
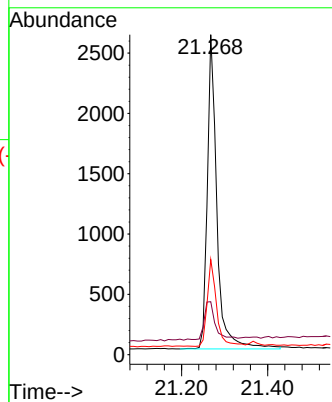
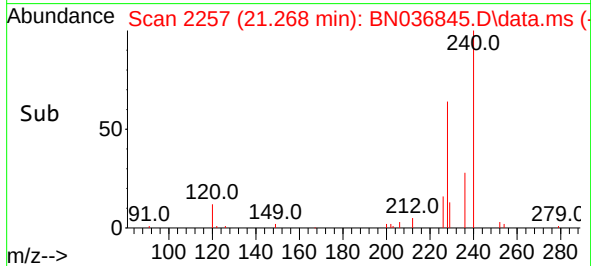


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

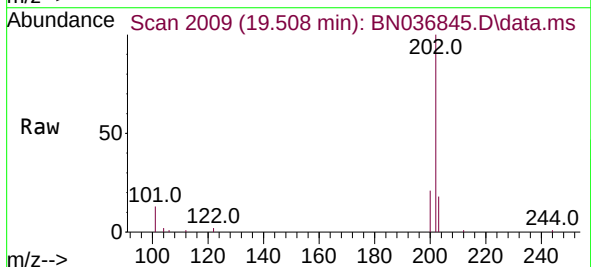
Instrument :
BNA_N
ClientSampleId :



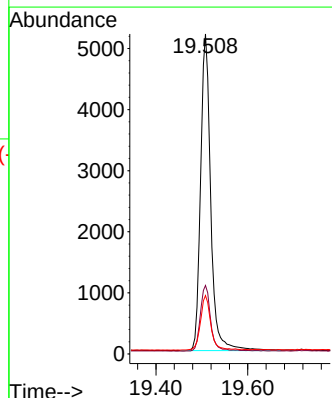
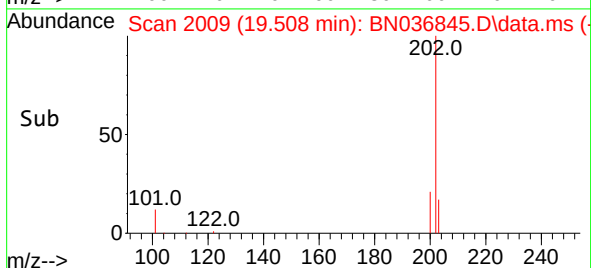
Tgt Ion:240 Resp: 4039
Ion Ratio Lower Upper
240 100
120 16.5 14.6 22.0
236 29.7 24.1 36.1

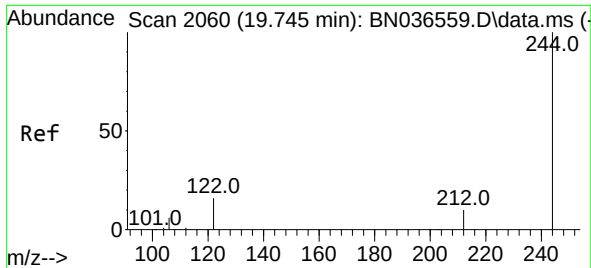


#30
Pyrene
Concen: 0.401 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58



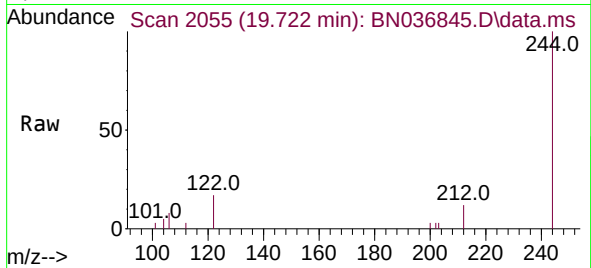
Tgt Ion:202 Resp: 7929
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.6 14.1 21.1



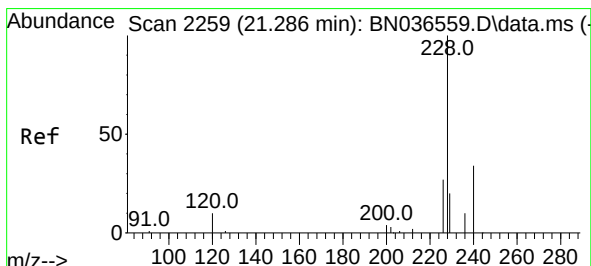
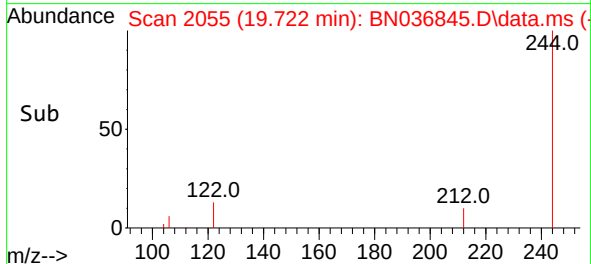
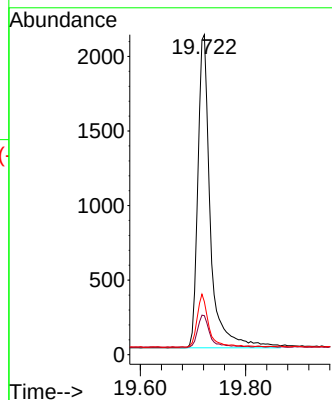


#31
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. 0.004 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

Instrument :
 BNA_N
 ClientSampleId :

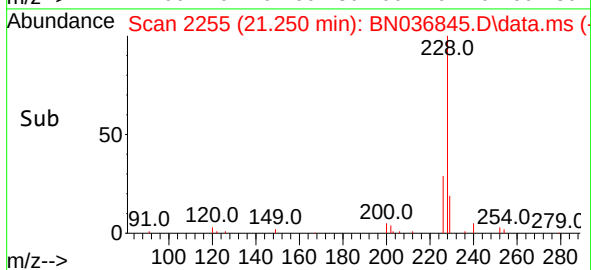
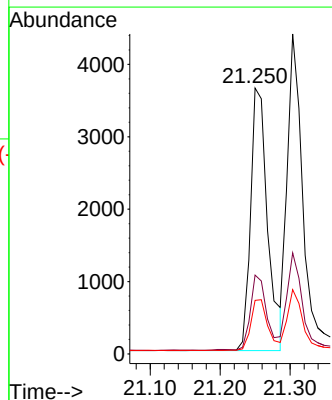
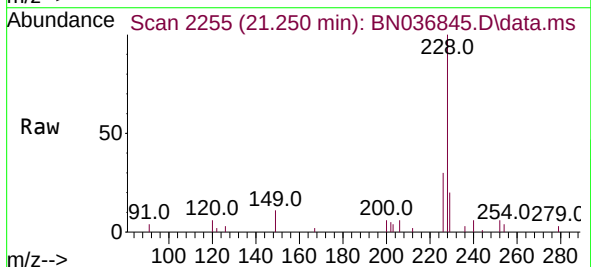


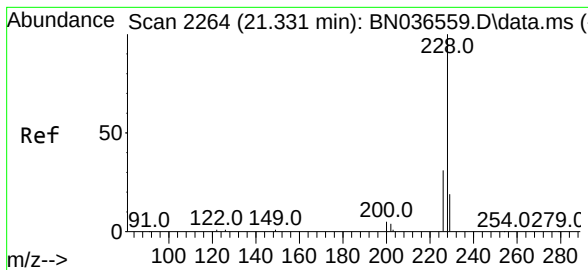
Tgt Ion:244 Resp: 3479
 Ion Ratio Lower Upper
 244 100
 212 12.2 9.6 14.4
 122 16.6 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.437 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN036845.D
 Acq: 04 Apr 2025 20:58

Tgt Ion:228 Resp: 6142
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.5 33.7
 229 20.1 16.6 25.0





#33

Chrysene

Concen: 0.450 ng

RT: 21.304 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036845.D

Acq: 04 Apr 2025 20:58

Instrument :

BNA_N

ClientSampleId :

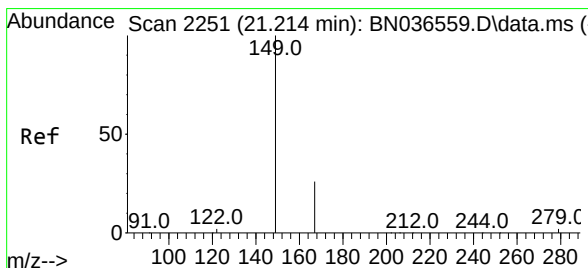
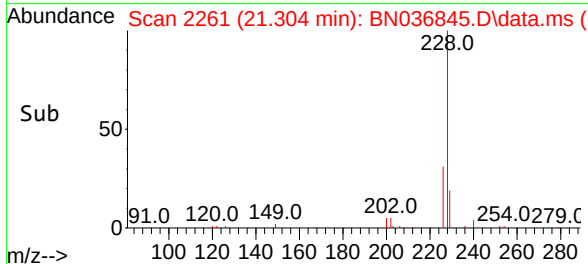
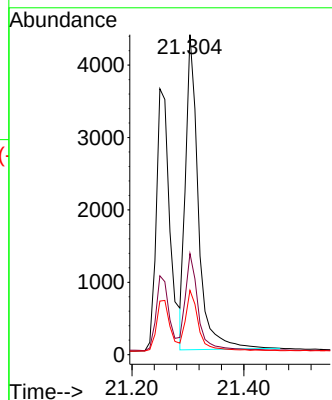
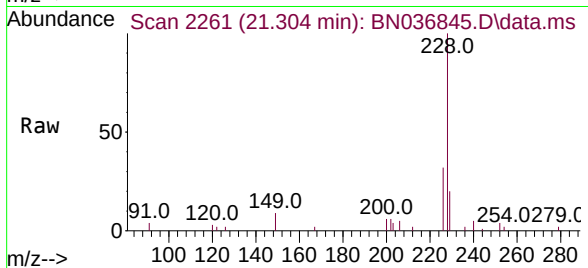
Tgt Ion:228 Resp: 6901

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 20.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.354 ng

RT: 21.187 min Scan# 2248

Delta R.T. -0.000 min

Lab File: BN036845.D

Acq: 04 Apr 2025 20:58

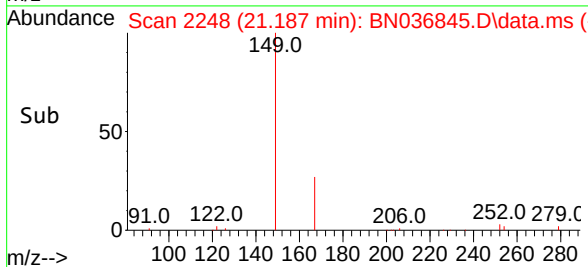
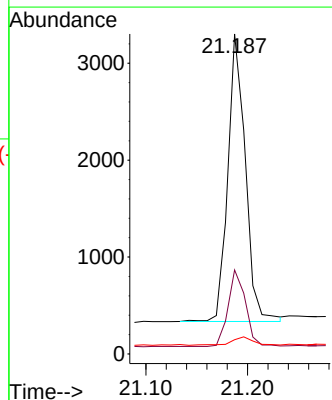
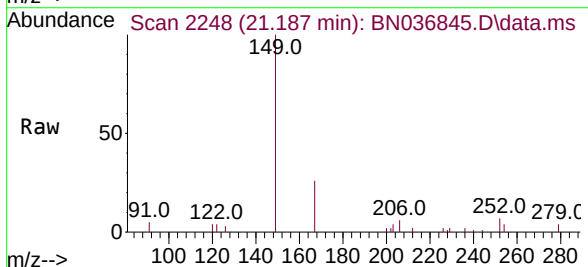
Tgt Ion:149 Resp: 3543

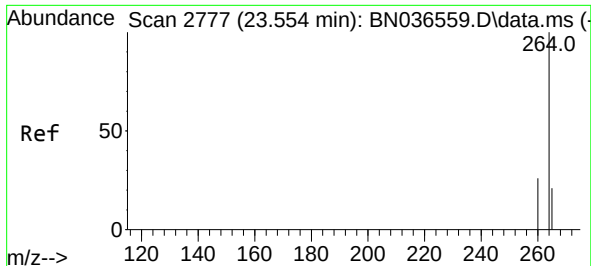
Ion Ratio Lower Upper

149 100

167 26.7 20.7 31.1

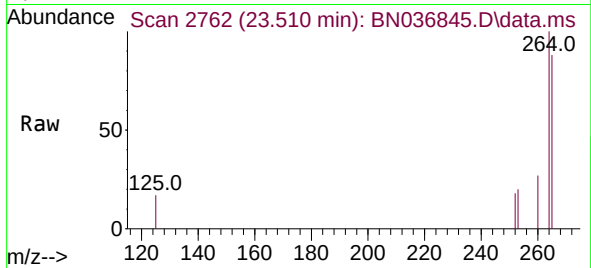
279 3.5 3.6 5.4#



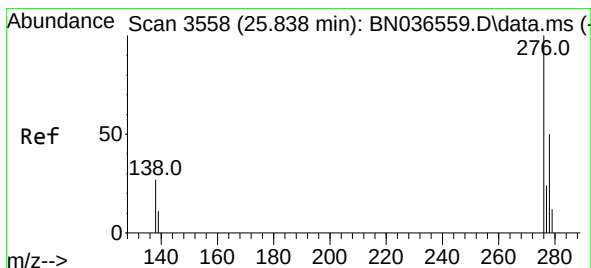
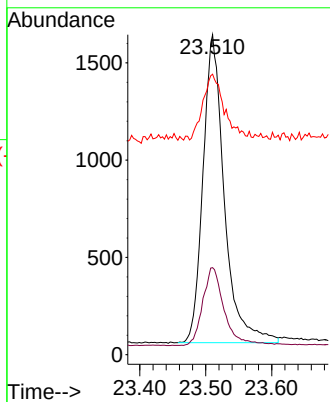
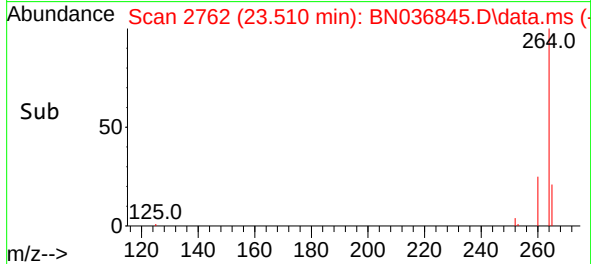


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

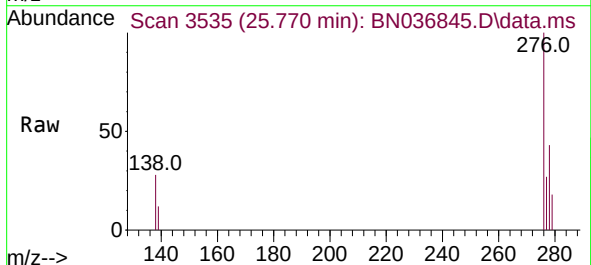
Instrument :
BNA_N
ClientSampleId :



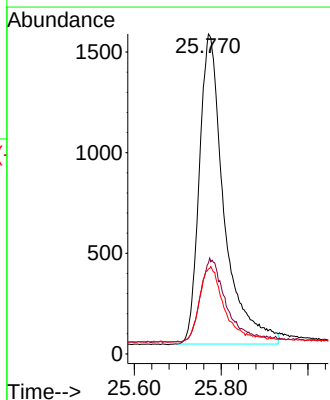
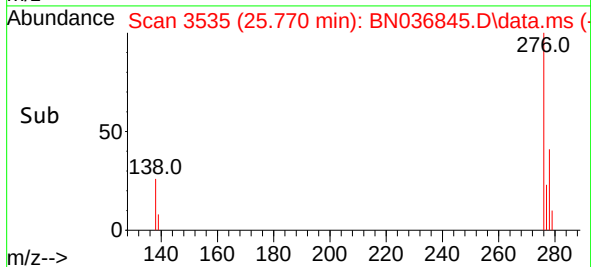
Tgt Ion:264 Resp: 3561
Ion Ratio Lower Upper
264 100
260 27.2 22.6 33.8
265 87.7 88.1 132.1#

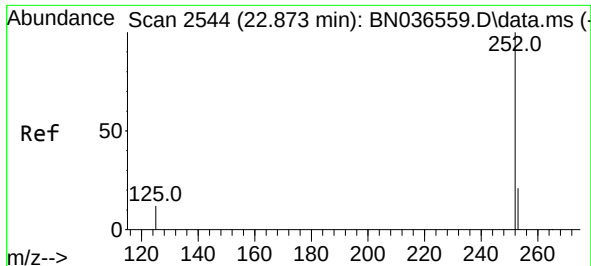


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.475 ng
RT: 25.770 min Scan# 3535
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58



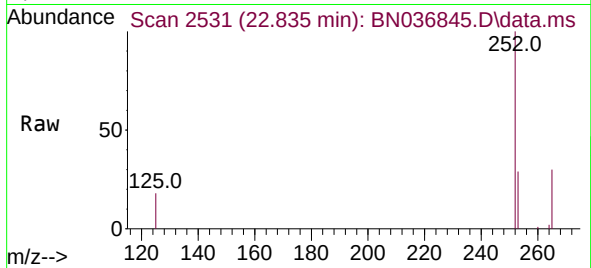
Tgt Ion:276 Resp: 6102
Ion Ratio Lower Upper
276 100
138 27.2 23.4 35.2
277 24.6 20.0 30.0



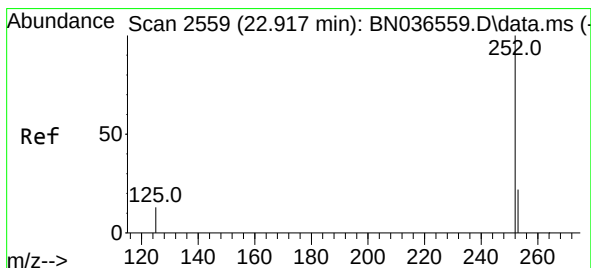
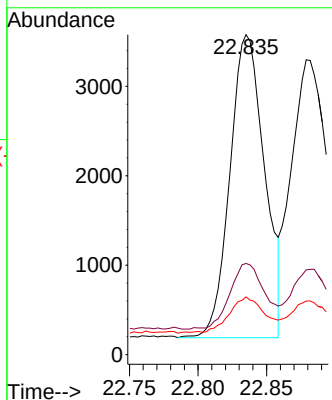


#37
Benzo(b)fluoranthene
Concen: 0.459 ng
RT: 22.835 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :

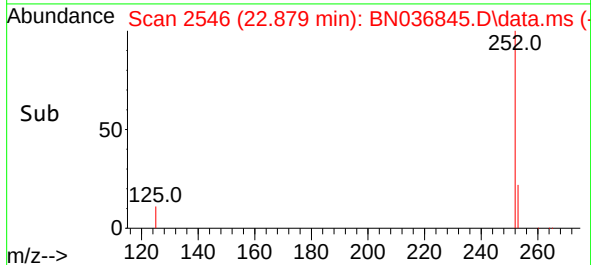
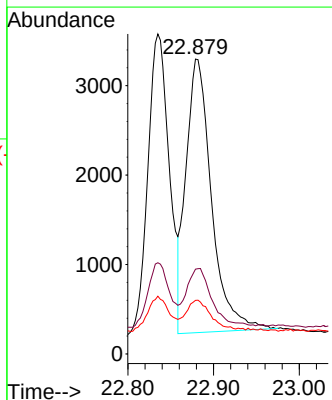
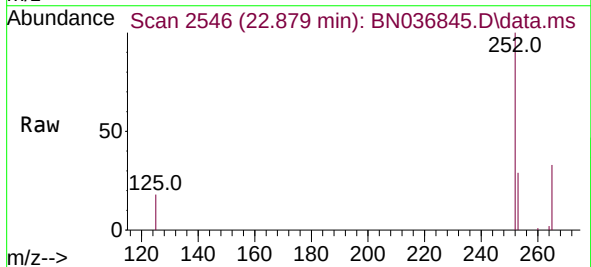


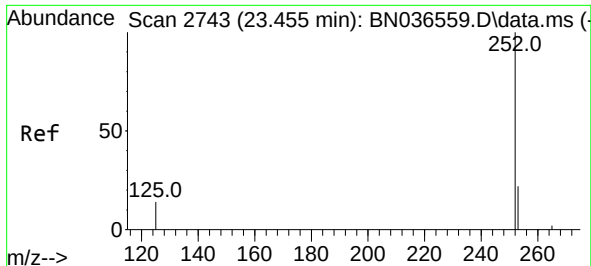
Tgt Ion:252 Resp: 5947
Ion Ratio Lower Upper
252 100
253 28.5 23.9 35.9
125 18.1 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.466 ng
RT: 22.879 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Tgt Ion:252 Resp: 6337
Ion Ratio Lower Upper
252 100
253 28.8 24.6 36.8
125 18.2 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.495 ng

RT: 23.414 min Scan# 21

Delta R.T. 0.003 min

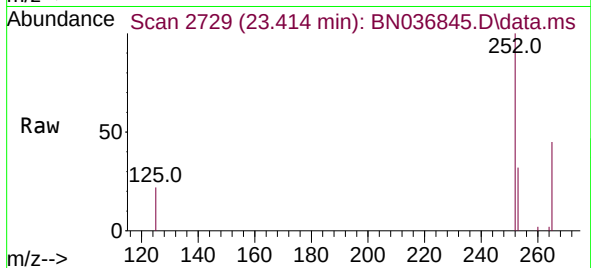
Lab File: BN036845.D

Acq: 04 Apr 2025 20:58

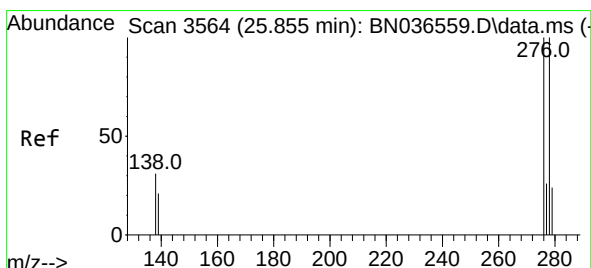
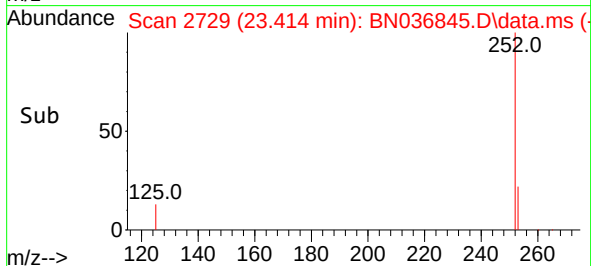
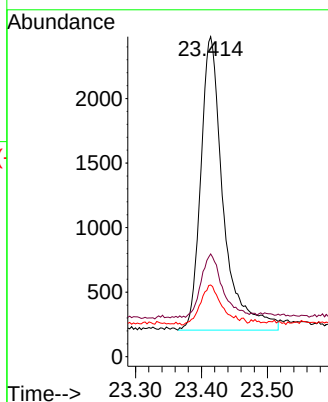
Instrument :

BN036845.D

ClientSampleId :



Tgt Ion:	252	Resp:	5404
Ion Ratio	Lower	Upper	
252	100		
253	32.1	27.8	41.8
125	22.4	22.7	34.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.463 ng

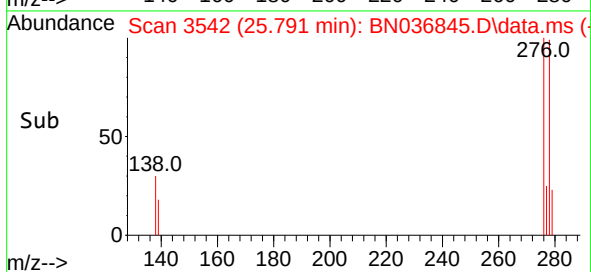
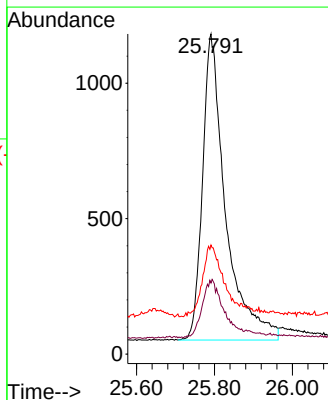
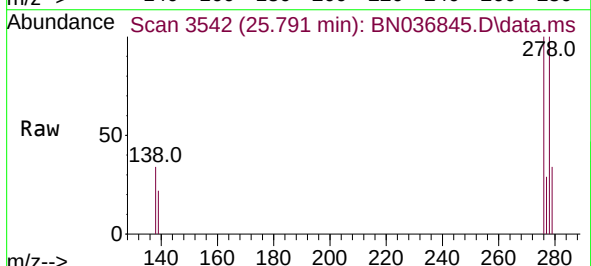
RT: 25.791 min Scan# 3542

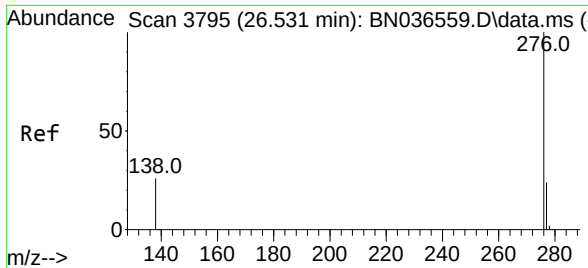
Delta R.T. -0.000 min

Lab File: BN036845.D

Acq: 04 Apr 2025 20:58

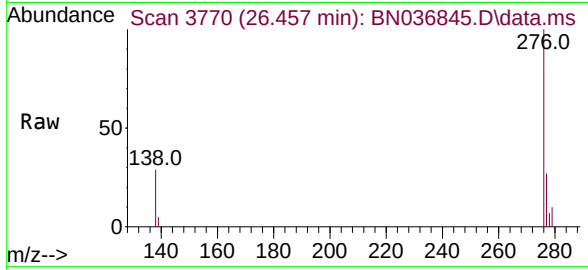
Tgt Ion:	278	Resp:	4630
Ion Ratio	Lower	Upper	
278	100		
139	22.2	20.8	31.2
279	34.1	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.436 ng
RT: 26.457 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN036845.D
Acq: 04 Apr 2025 20:58

Instrument :
BNA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.0	22.2	33.4
138	28.6	24.1	36.1

