

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
 Data File : BN036852.D
 Acq On : 07 Apr 2025 14:18
 Operator : RC/JU
 Sample : Q1736-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GST2MSD

Quant Time: Apr 07 15:12:38 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)

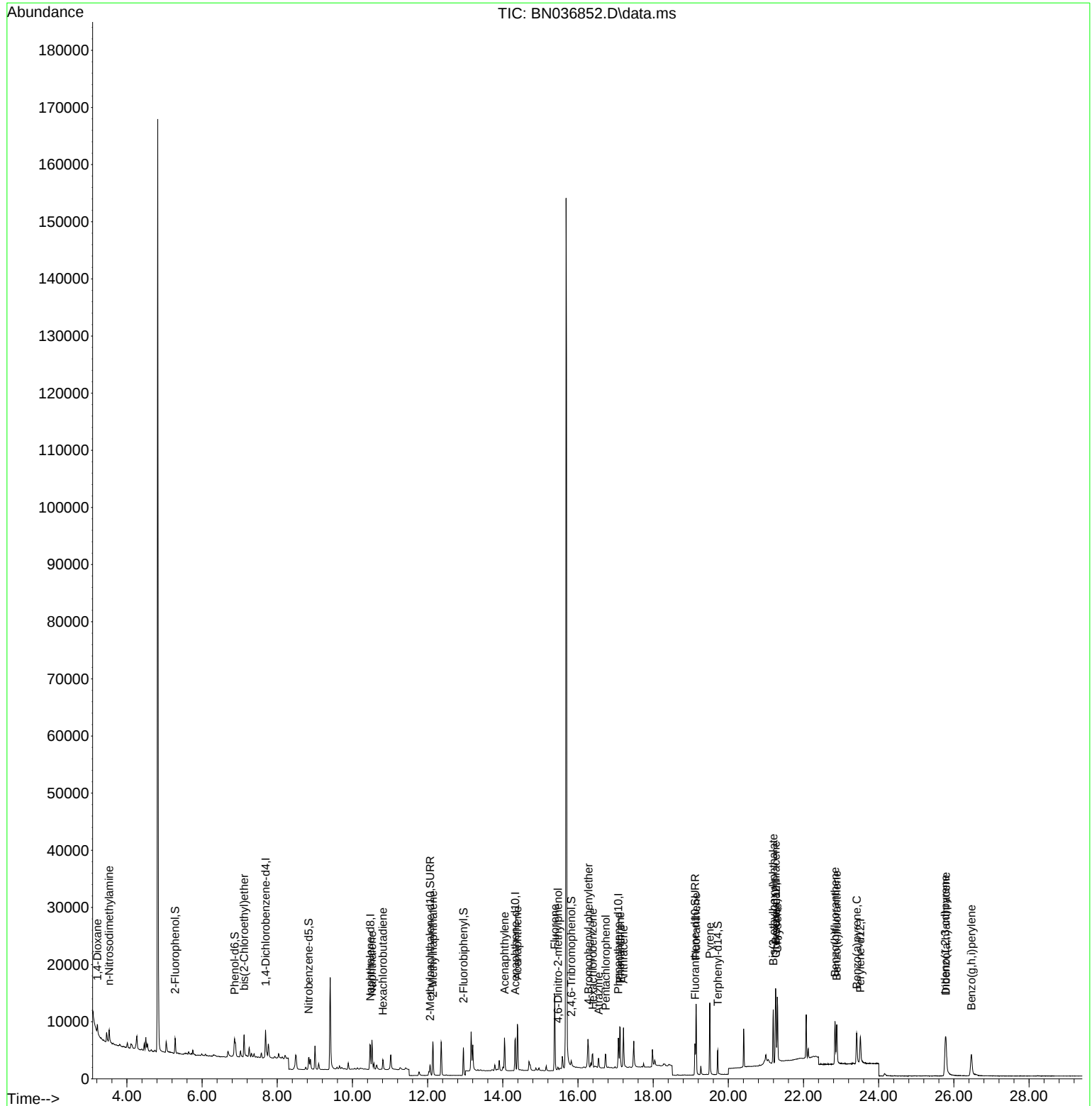
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	2270	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	5950	0.400	ng	# 0.00
13) Acenaphthene-d10	14.334	164	3412	0.400	ng	0.00
19) Phenanthrene-d10	17.074	188	6916	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	6228	0.400	ng	0.00
35) Perylene-d12	23.514	264	5983	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1938	0.366	ng	0.00
5) Phenol-d6	6.865	99	2517	0.385	ng	0.00
8) Nitrobenzene-d5	8.833	82	1777	0.275	ng	-0.01
11) 2-Methylnaphthalene-d10	12.065	152	2666	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.821	330	525	0.339	ng	-0.01
15) 2-Fluorobiphenyl	12.953	172	5255	0.265	ng	0.00
27) Fluoranthene-d10	19.113	212	5957	0.336	ng	0.00
31) Terphenyl-d14	19.717	244	4172	0.280	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	873	0.347	ng	# 33
3) n-Nitrosodimethylamine	3.528	42	2017	0.396	ng	# 99
6) bis(2-Chloroethyl)ether	7.118	93	2683	0.397	ng	99
9) Naphthalene	10.520	128	6590	0.377	ng	100
10) Hexachlorobutadiene	10.808	225	1408	0.342	ng	# 99
12) 2-Methylnaphthalene	12.141	142	4248	0.381	ng	98
16) Acenaphthylene	14.046	152	6281	0.390	ng	100
17) Acenaphthene	14.388	154	4061	0.385	ng	99
18) Fluorene	15.382	166	5318	0.373	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	464	0.409	ng	88
21) 4-Bromophenyl-phenylether	16.280	248	1667	0.385	ng	# 73
22) Hexachlorobenzene	16.391	284	1854	0.354	ng	97
23) Atrazine	16.553	200	1515	0.436	ng	# 92
24) Pentachlorophenol	16.739	266	1377	0.577	ng	98
25) Phenanthrene	17.124	178	8707	0.420	ng	100
26) Anthracene	17.211	178	7816	0.418	ng	99
28) Fluoranthene	19.141	202	10630	0.456	ng	99
30) Pyrene	19.508	202	11422	0.375	ng	100
32) Benzo(a)anthracene	21.259	228	9428	0.435	ng	99
33) Chrysene	21.304	228	9967	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	9058	0.587	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.774	276	9689	0.449	ng	97
37) Benzo(b)fluoranthene	22.838	252	9273	0.426	ng	95
38) Benzo(k)fluoranthene	22.885	252	9448	0.414	ng	94
39) Benzo(a)pyrene	23.414	252	8394	0.458	ng	# 90
40) Dibenzo(a,h)anthracene	25.791	278	7268	0.432	ng	91
41) Benzo(g,h,i)perylene	26.466	276	7744	0.403	ng	98

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

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GST2MSD

Quant Time: Apr 07 15:12:38 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

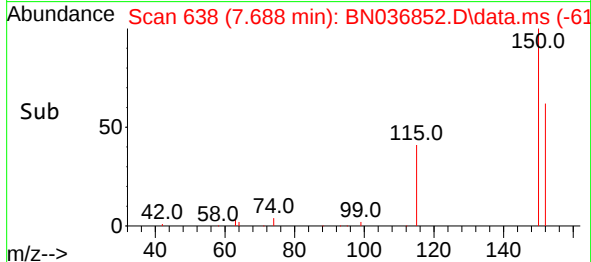
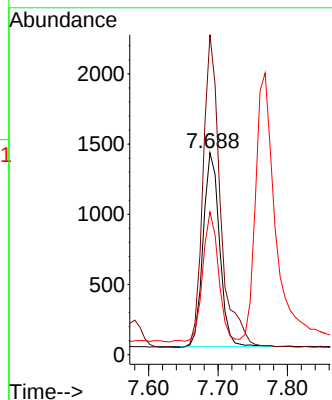
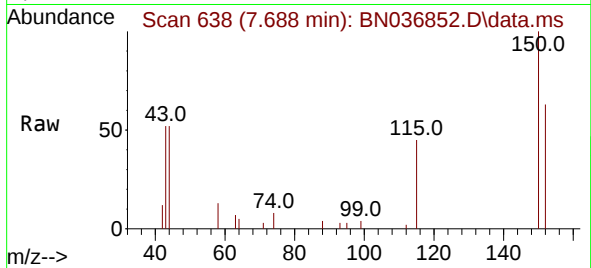




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036852.D
 Acq: 07 Apr 2025 14:18

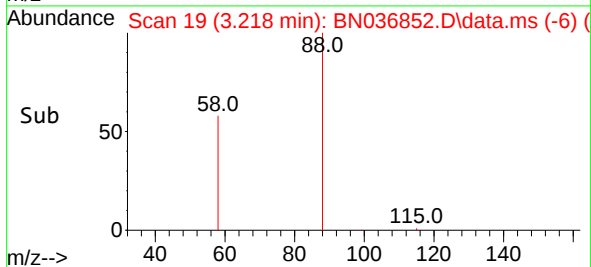
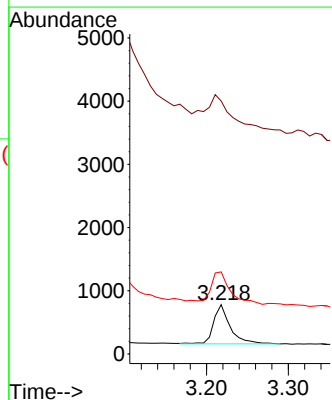
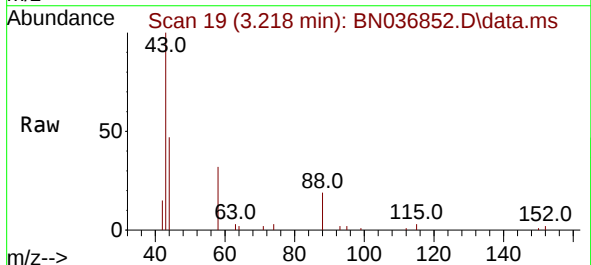
Instrument :
 BNA_N
 ClientSampleId :
 GST2MSD

Tgt Ion:152 Resp: 2270
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.7 185.5
 115 70.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.347 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN036852.D
 Acq: 07 Apr 2025 14:18

Tgt Ion: 88 Resp: 873
 Ion Ratio Lower Upper
 88 100
 43 147.4 37.8 56.8#
 58 103.7 67.4 101.2#

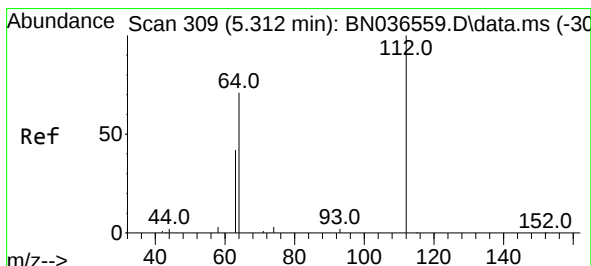
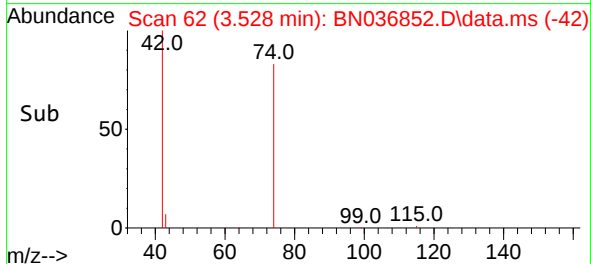
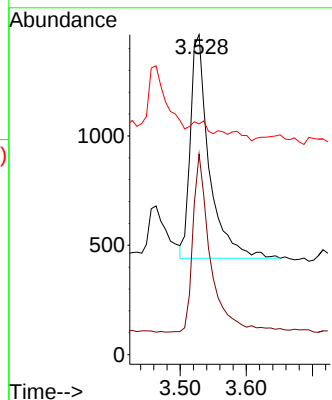
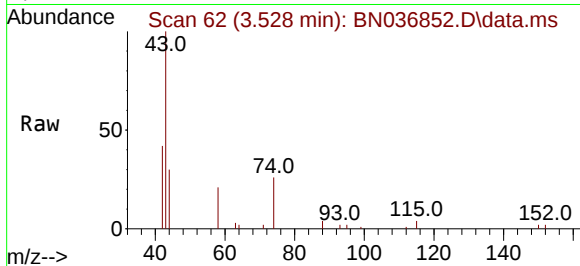




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.528 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

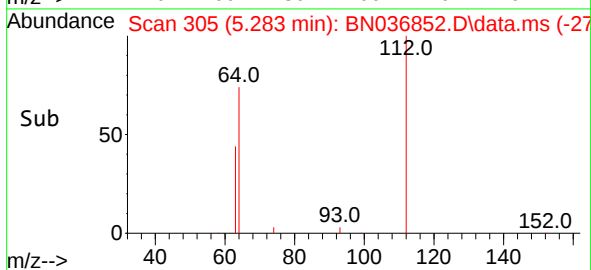
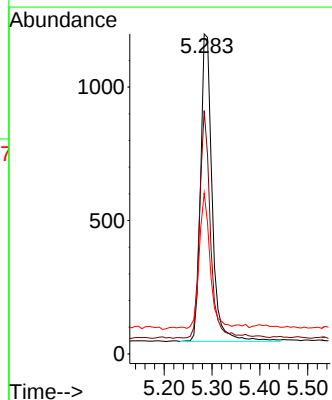
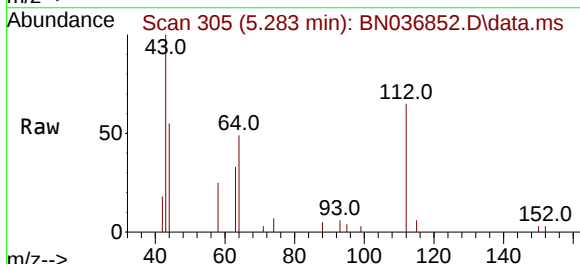
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion: 42 Resp: 2017
Ion Ratio Lower Upper
42 100
74 75.4 60.6 90.8
44 3.7 6.3 9.5#



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.283 min Scan# 305
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion: 112 Resp: 1938
Ion Ratio Lower Upper
112 100
64 68.9 53.1 79.7
63 40.8 31.8 47.8

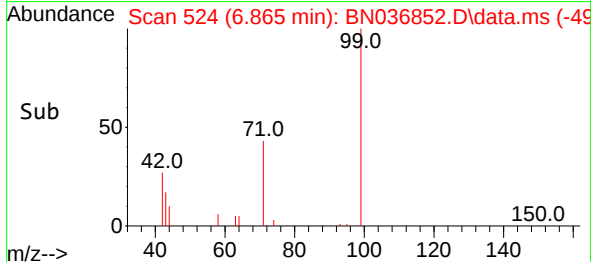
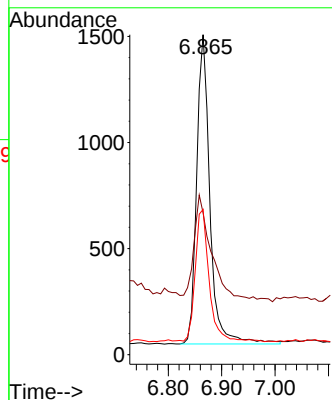
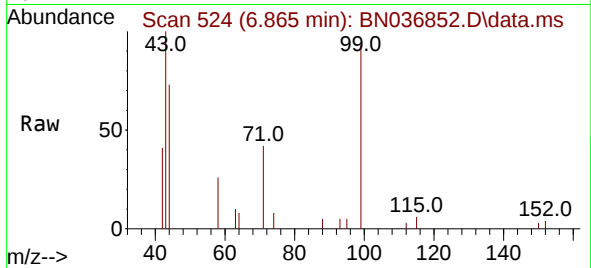




#5
Phenol-d6
Concen: 0.385 ng
RT: 6.865 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

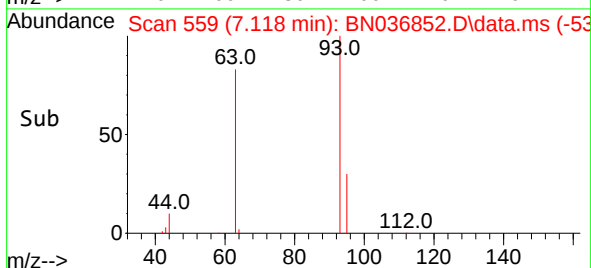
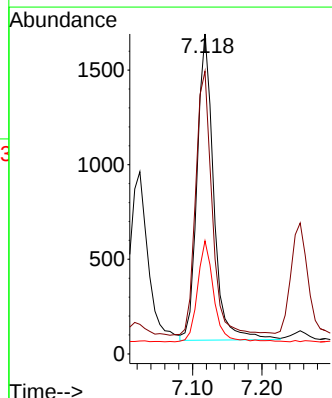
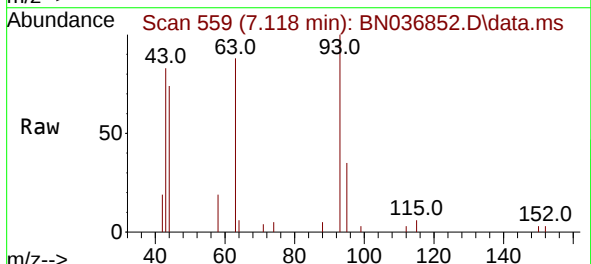
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion: 99 Resp: 2517
Ion Ratio Lower Upper
99 100
42 48.0 26.5 39.7#
71 44.7 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.118 min Scan# 559
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion: 93 Resp: 2683
Ion Ratio Lower Upper
93 100
63 85.9 67.7 101.5
95 32.4 25.6 38.4

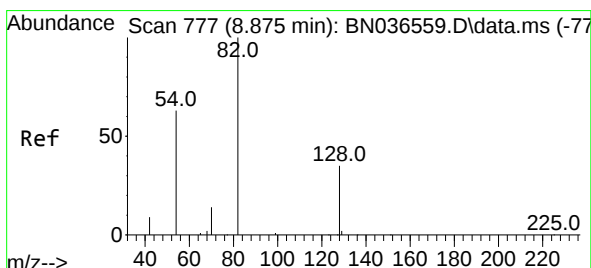
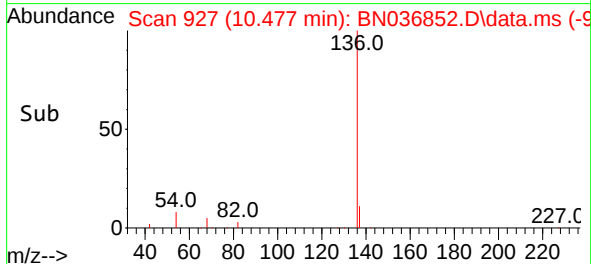
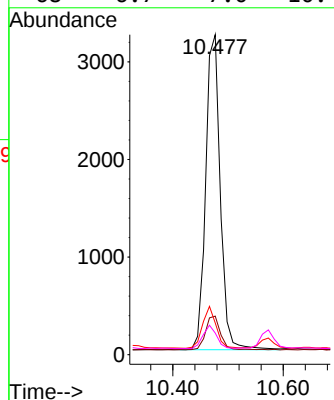
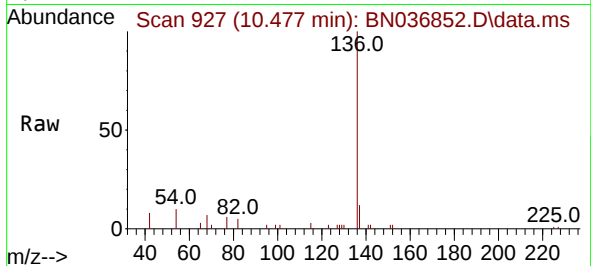




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

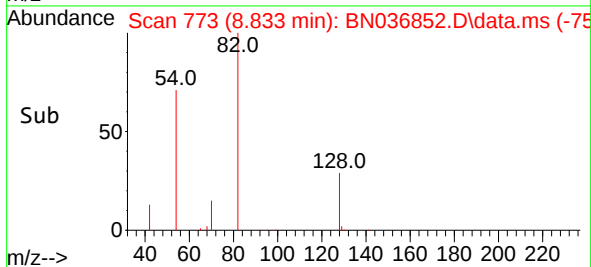
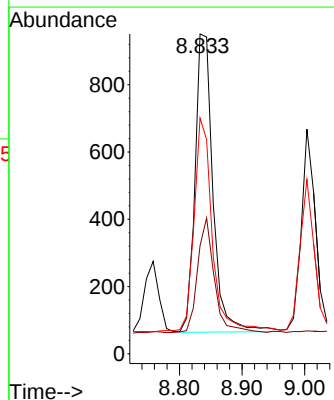
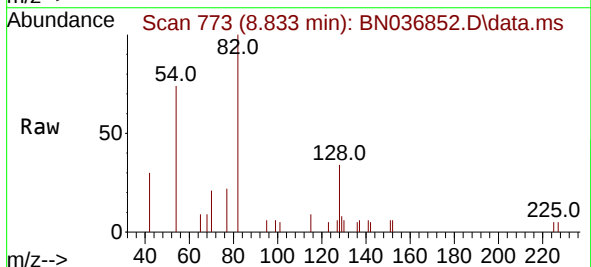
Instrument :
BNA_N
ClientSampleId :
GST2MSD

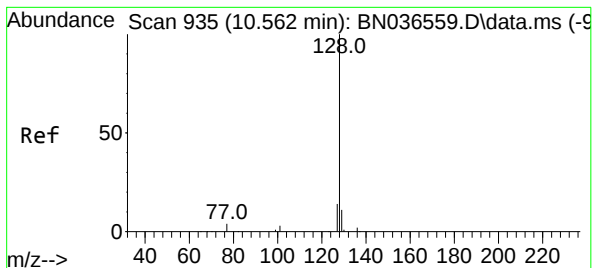
Tgt Ion:	136	Resp:	5950
Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.3	15.5
54	9.9	11.5	17.3#
68	6.7	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.833 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:	82	Resp:	1777
Ion	Ratio	Lower	Upper
82	100		
128	33.8	30.6	45.8
54	73.7	52.2	78.4





#9

Naphthalene

Concen: 0.377 ng

RT: 10.520 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

Instrument :

BNA_N

ClientSampleId :

GST2MSD

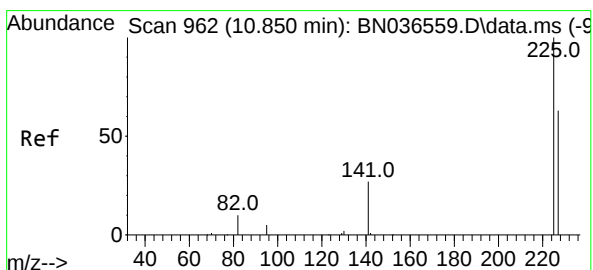
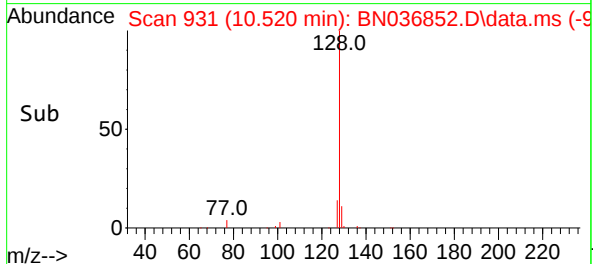
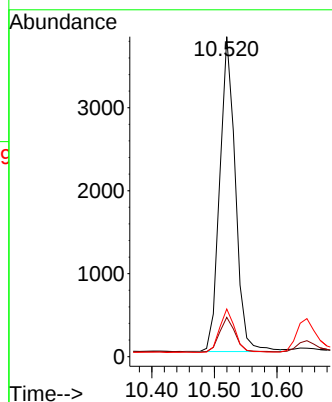
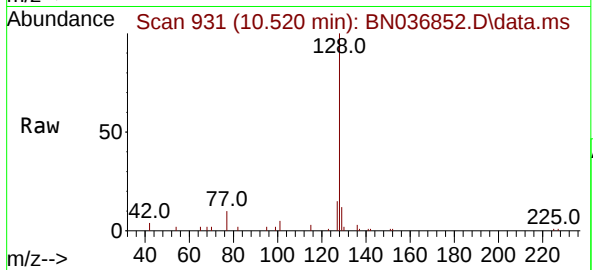
Tgt Ion:128 Resp: 6590

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.6

127 14.9 11.8 17.8



#10

Hexachlorobutadiene

Concen: 0.342 ng

RT: 10.808 min Scan# 958

Delta R.T. -0.011 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

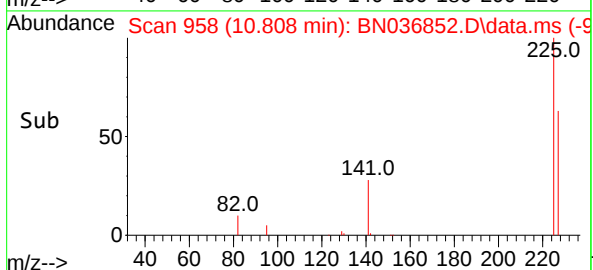
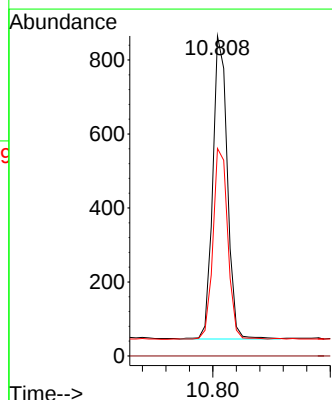
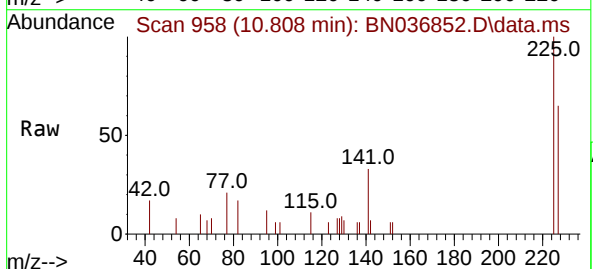
Tgt Ion:225 Resp: 1408

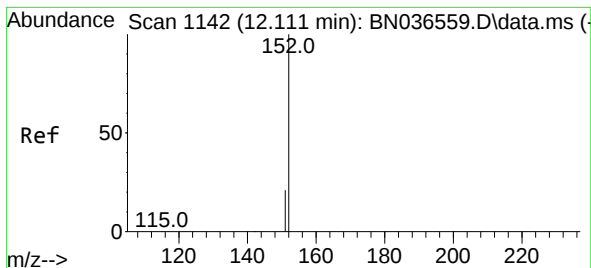
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 51.8 77.8

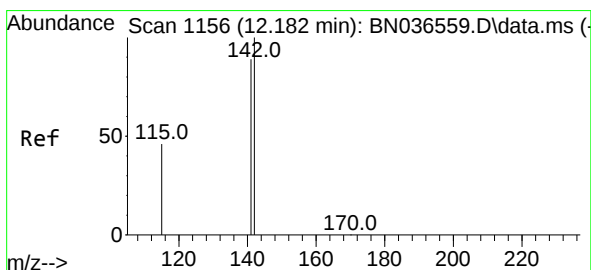
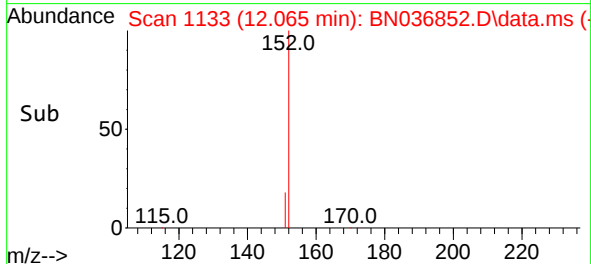
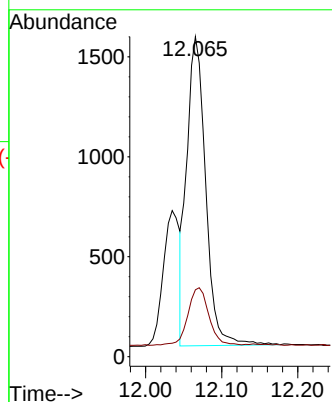
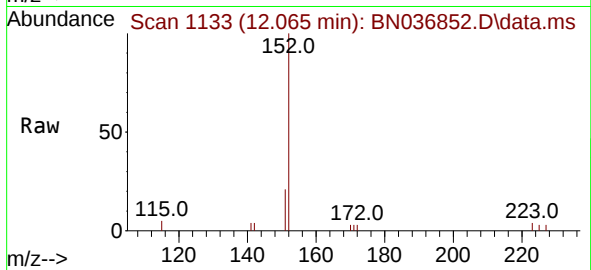




#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.065 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

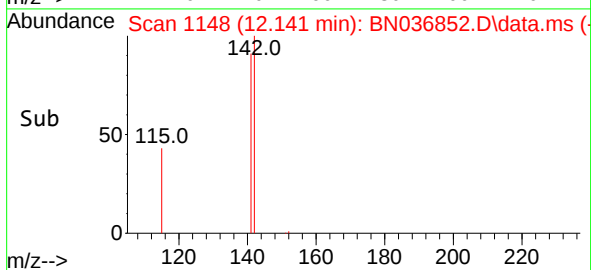
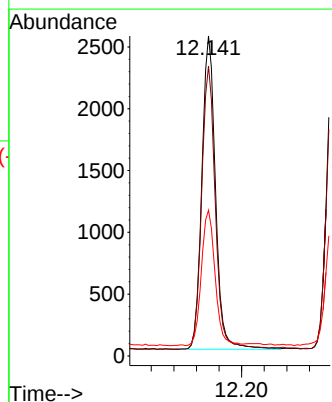
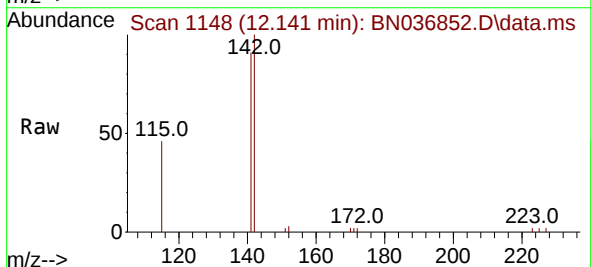
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:152 Resp: 2666
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.141 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:142 Resp: 4248
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 45.5 38.3 57.5

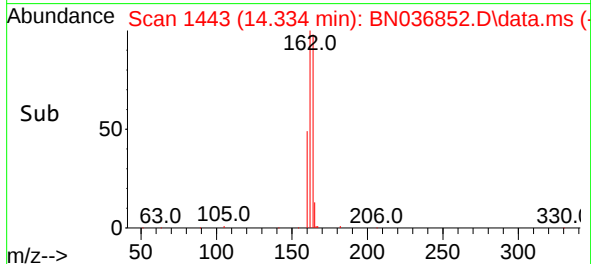
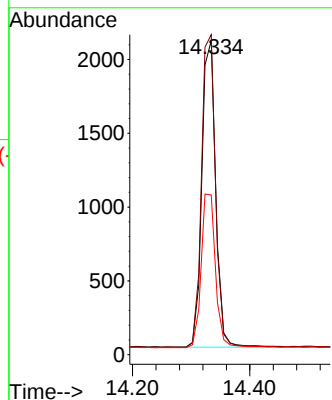
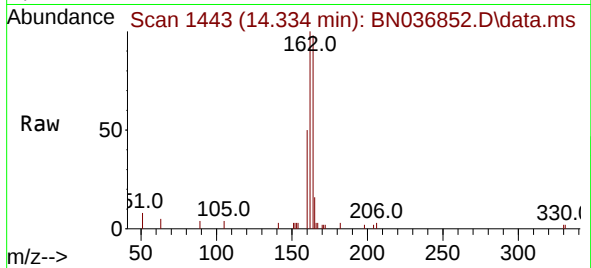




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

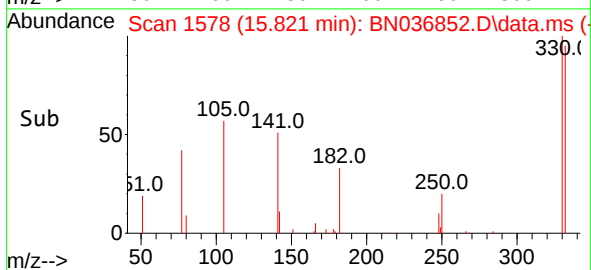
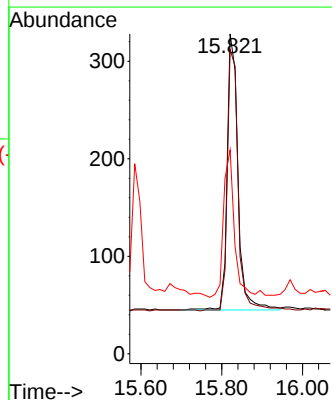
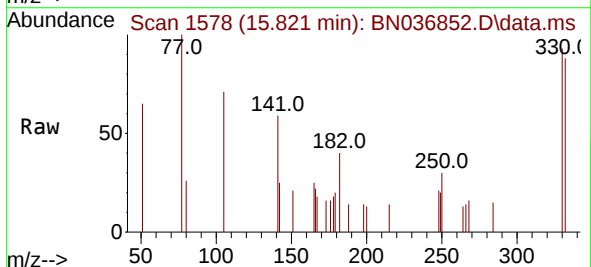
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:164 Resp: 3412
Ion Ratio Lower Upper
164 100
162 101.9 84.2 126.2
160 50.8 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.821 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:330 Resp: 525
Ion Ratio Lower Upper
330 100
332 95.8 75.2 112.8
141 53.0 43.4 65.2

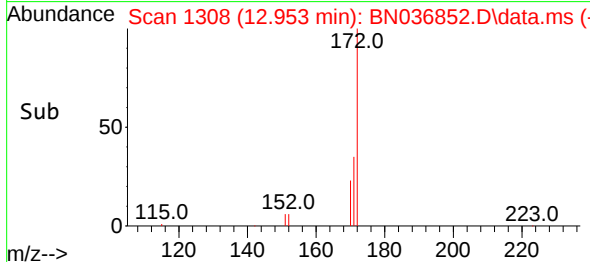
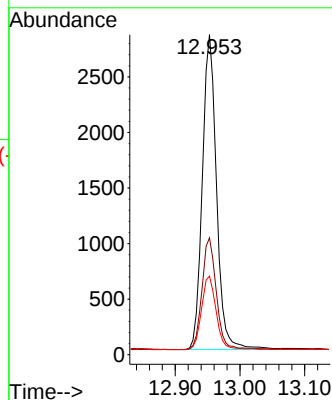
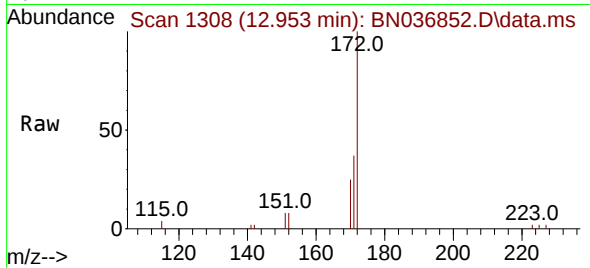




#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 12.953 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

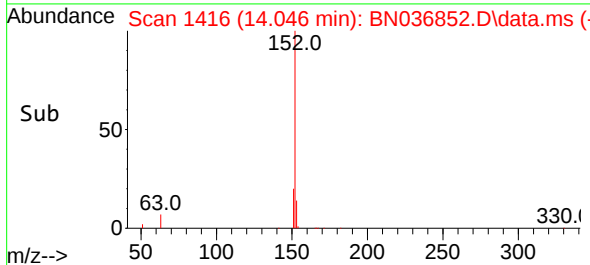
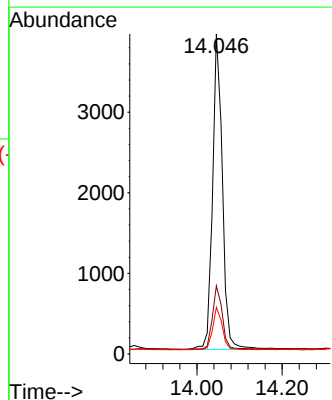
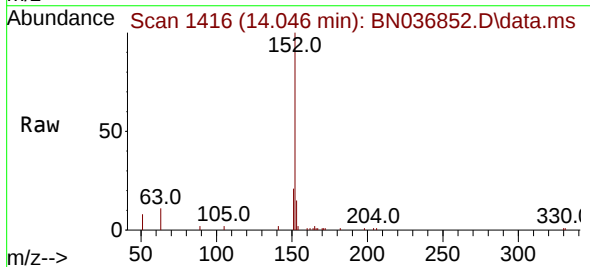
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:	172	Resp:	5255
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.5	44.3
170	24.5	20.2	30.4



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.046 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:	152	Resp:	6281
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.3	10.6	15.8

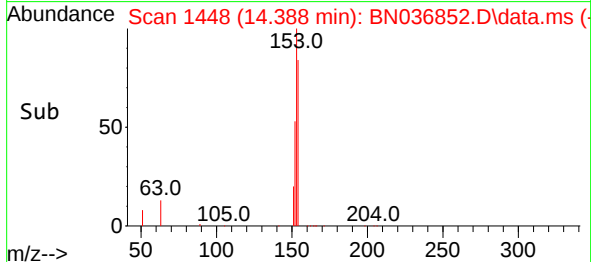
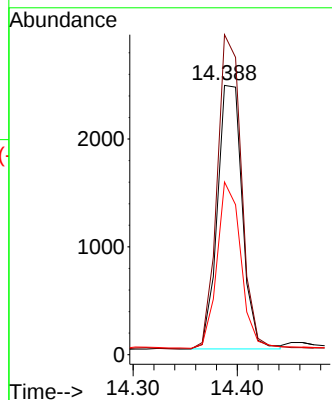
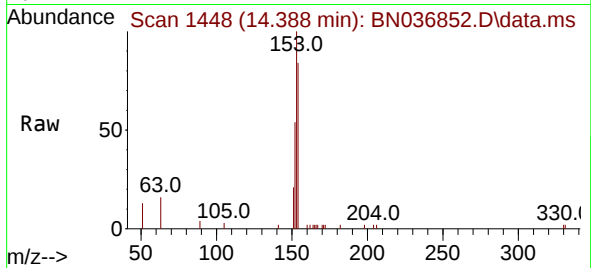




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

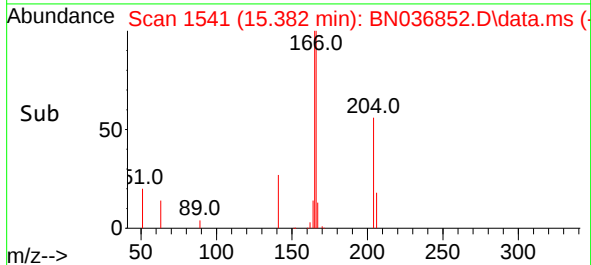
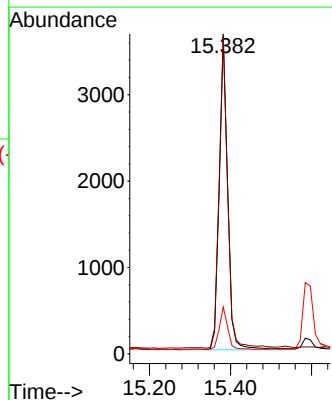
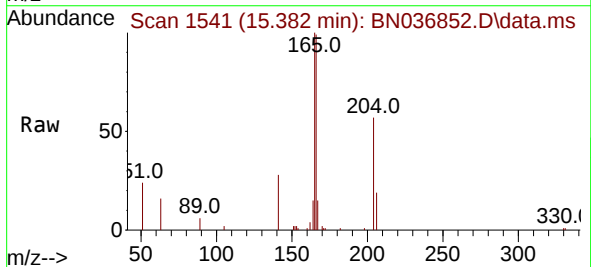
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:154 Resp: 4061
Ion Ratio Lower Upper
154 100
153 117.0 94.1 141.1
152 60.8 49.8 74.6



#18
Fluorene
Concen: 0.373 ng
RT: 15.382 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:166 Resp: 5318
Ion Ratio Lower Upper
166 100
165 99.4 79.8 119.8
167 13.5 10.6 15.8

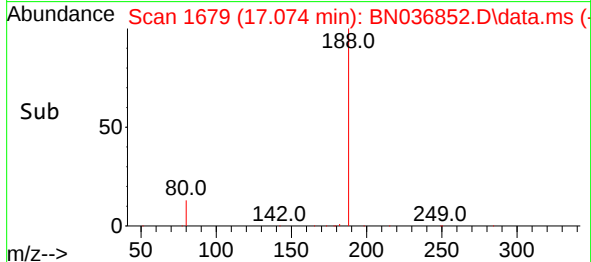
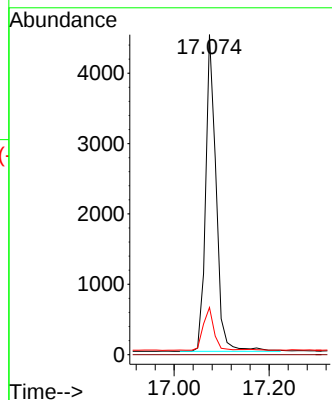
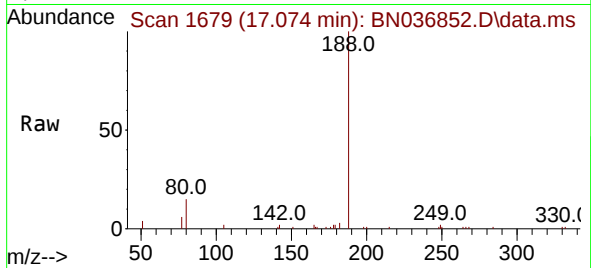




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

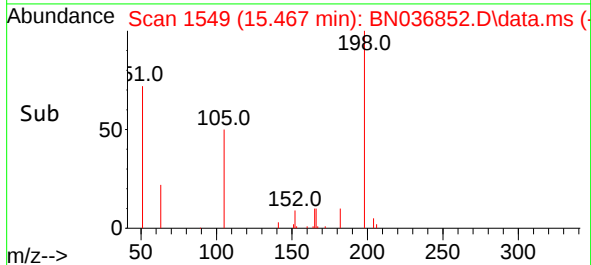
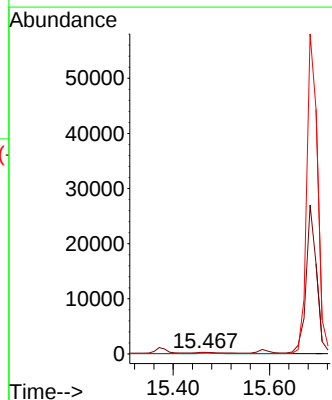
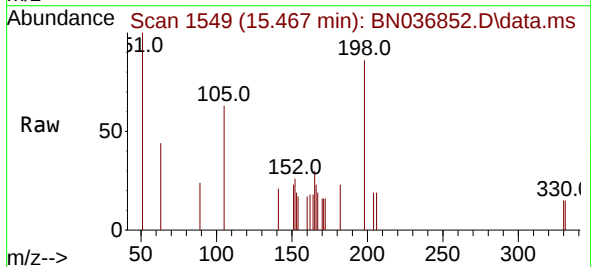
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:188 Resp: 6916
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 8.8 13.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.409 ng
RT: 15.467 min Scan# 1549
Delta R.T. -0.011 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:198 Resp: 464
Ion Ratio Lower Upper
198 100
51 116.0 107.9 161.9
105 73.2 56.2 84.2

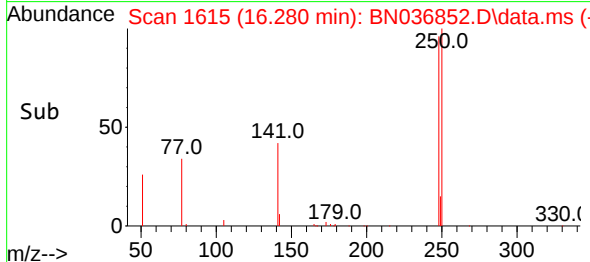
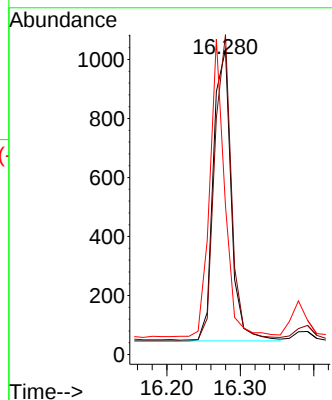
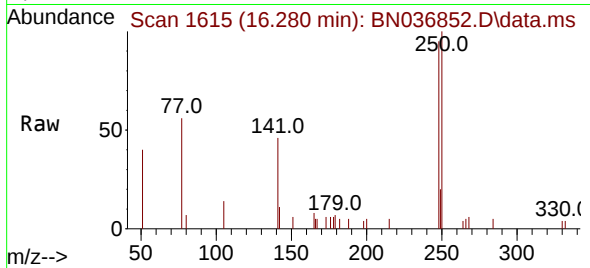




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.280 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

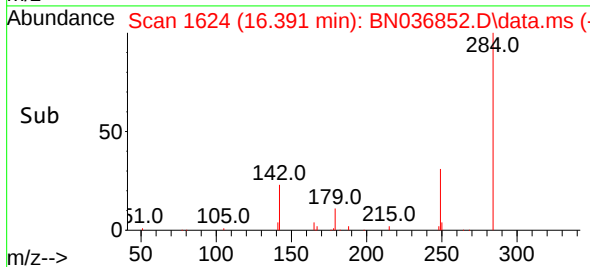
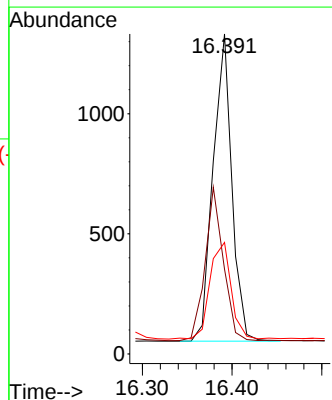
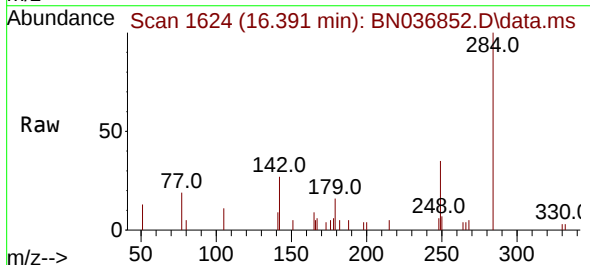
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:248 Resp: 1667
Ion Ratio Lower Upper
248 100
250 104.9 73.0 109.6
141 48.8 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.391 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:284 Resp: 1854
Ion Ratio Lower Upper
284 100
142 48.8 37.0 55.4
249 36.5 28.1 42.1

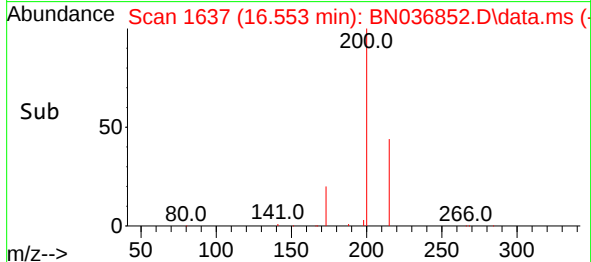
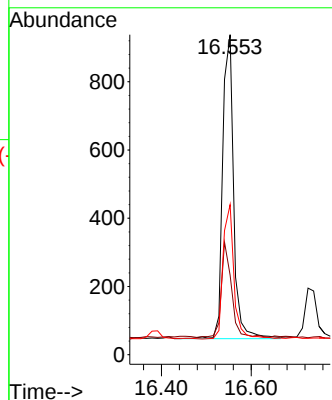
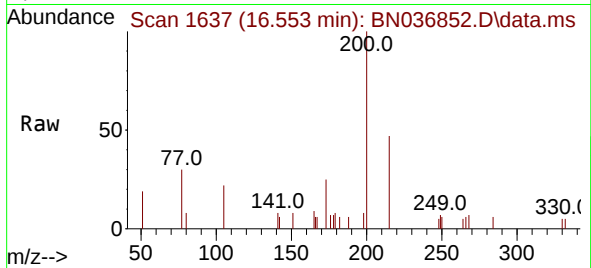




#23
 Atrazine
 Concen: 0.436 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BN036852.D
 Acq: 07 Apr 2025 14:18

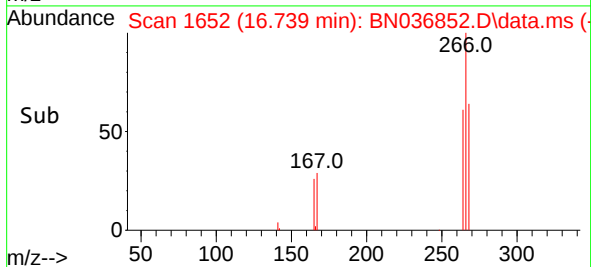
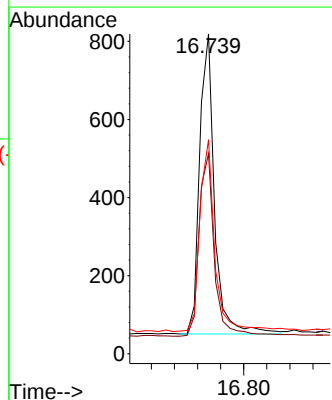
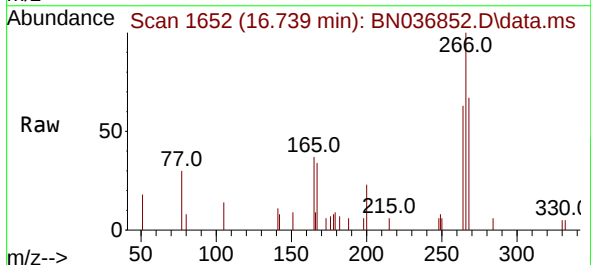
Instrument :
 BNA_N
 ClientSampleId :
 GST2MSD

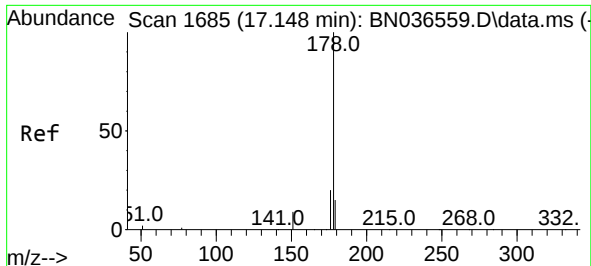
Tgt Ion:200 Resp: 1515
 Ion Ratio Lower Upper
 200 100
 173 24.8 27.3 40.9#
 215 46.9 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.577 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BN036852.D
 Acq: 07 Apr 2025 14:18

Tgt Ion:266 Resp: 1377
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.6 74.4
 268 65.4 50.9 76.3

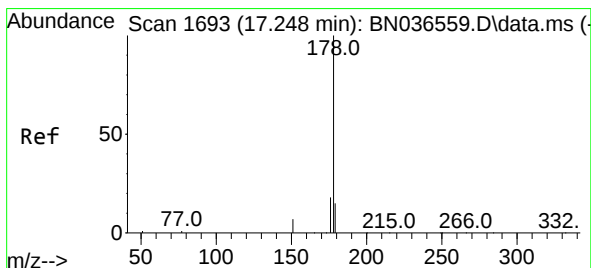
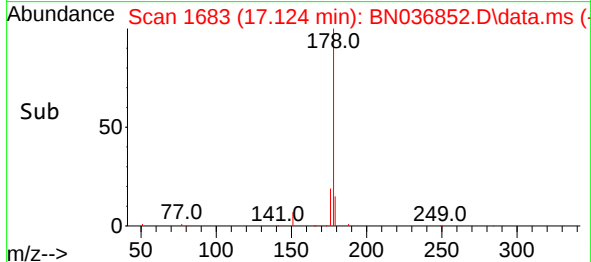
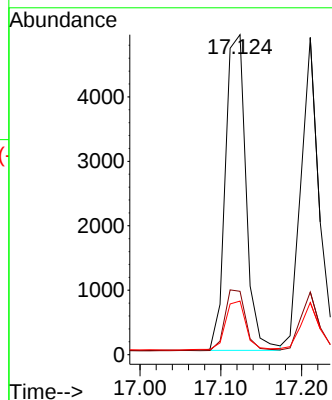
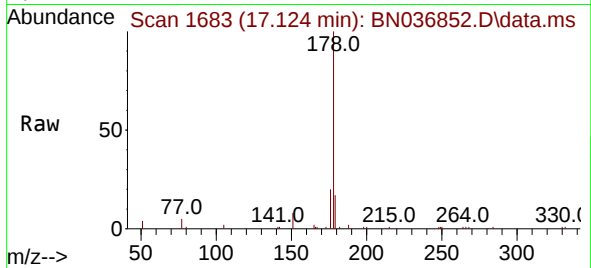




#25
Phenanthrene
Concen: 0.420 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

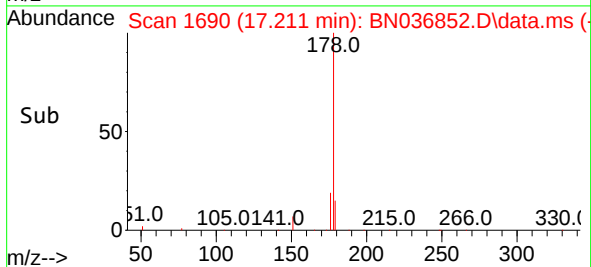
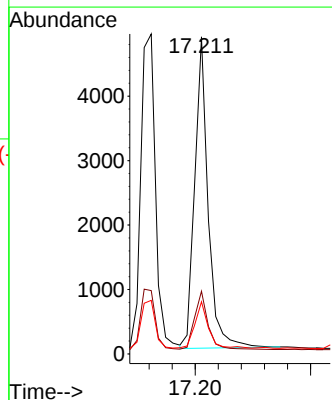
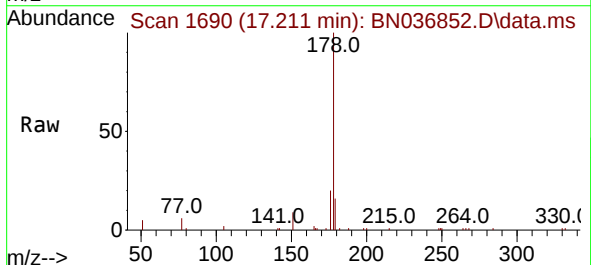
Instrument :
BNA_N
ClientSampleId :
GST2MSD

Tgt Ion:178 Resp: 8707
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.418 ng
RT: 17.211 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:178 Resp: 7816
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 16.0 12.6 18.8

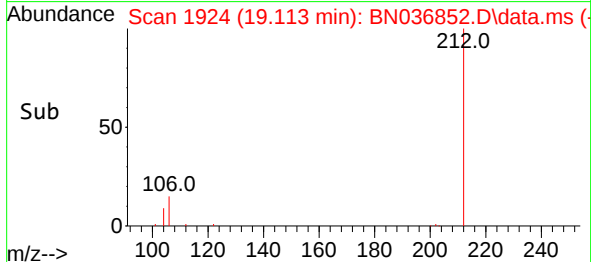
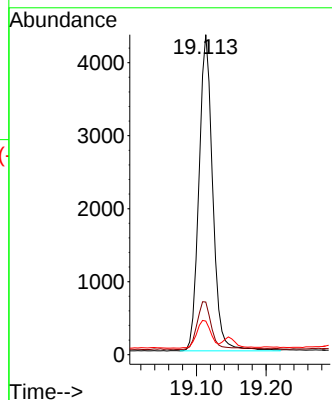
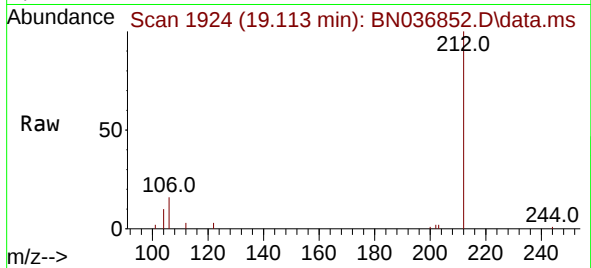




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.113 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

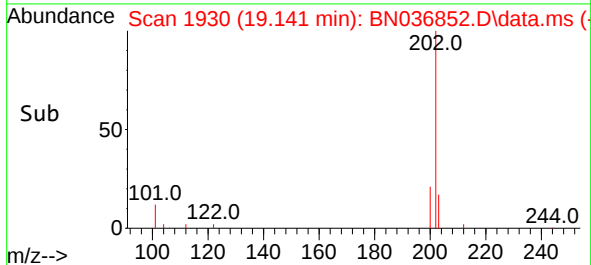
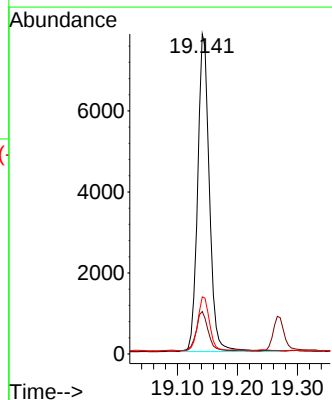
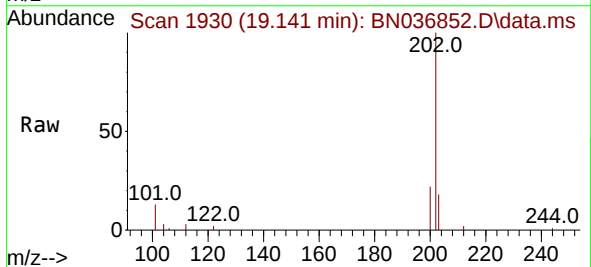
Instrument :
BNA_N
ClientSampleId :
GST2MSD

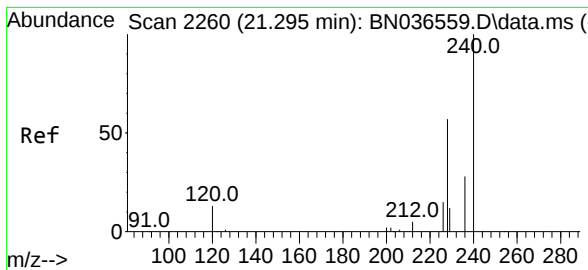
Tgt Ion:212 Resp: 5957
Ion Ratio Lower Upper
212 100
106 16.1 11.8 17.6
104 9.1 7.3 10.9



#28
Fluoranthene
Concen: 0.456 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:202 Resp: 10630
Ion Ratio Lower Upper
202 100
101 12.8 9.4 14.0
203 16.8 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: BN036852.D

Acq: 07 Apr 2025 14:18

Instrument :

BNA_N

ClientSampleId :

GST2MSD

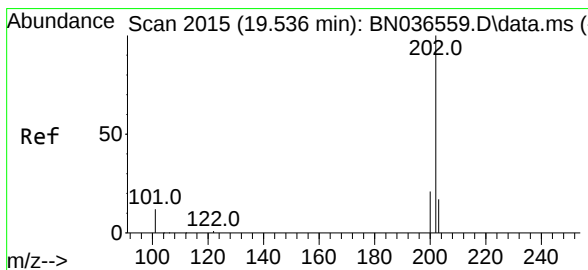
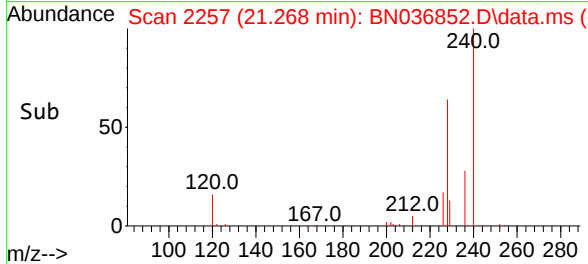
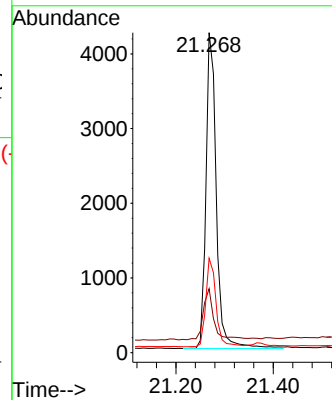
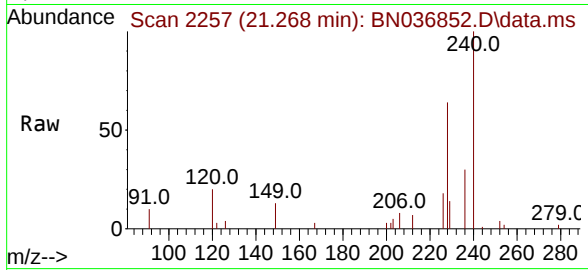
Tgt Ion:240 Resp: 6228

Ion Ratio Lower Upper

240 100

120 20.0 14.6 22.0

236 29.5 24.1 36.1



#30

Pyrene

Concen: 0.375 ng

RT: 19.508 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

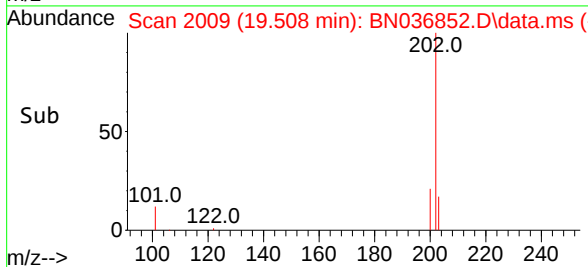
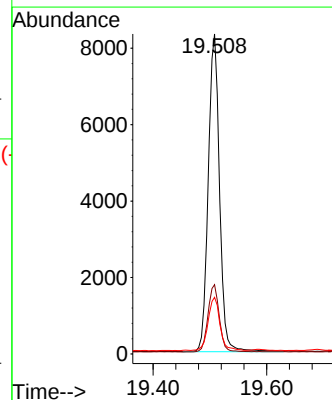
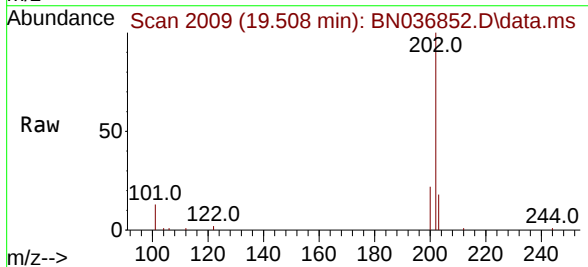
Tgt Ion:202 Resp: 11422

Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.4 14.1 21.1

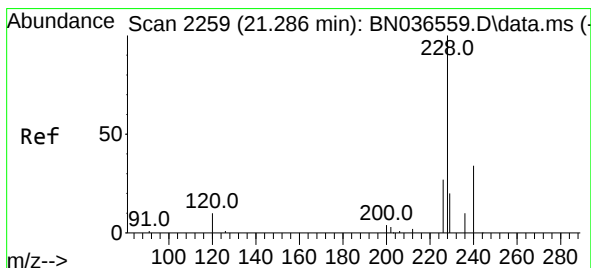
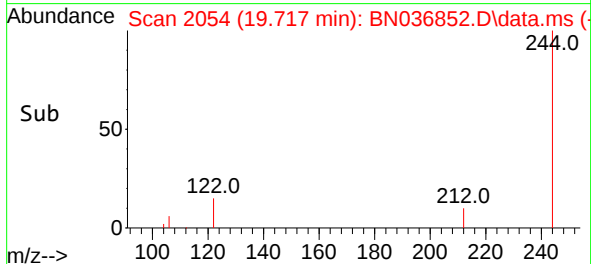
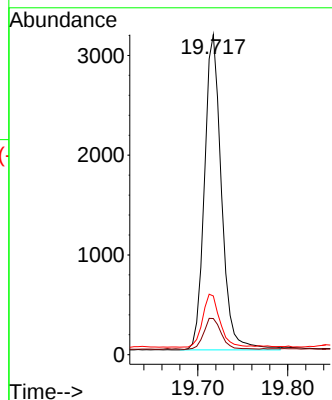
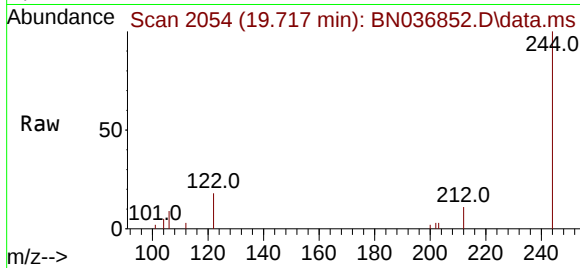




#31
 Terphenyl-d14
 Concen: 0.280 ng
 RT: 19.717 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036852.D
 Acq: 07 Apr 2025 14:18

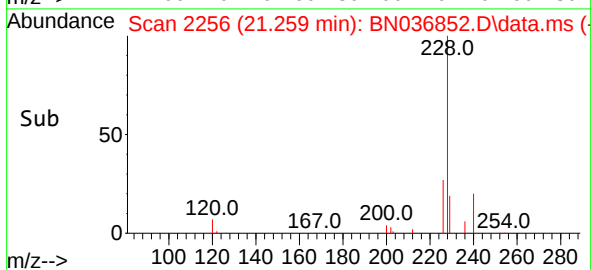
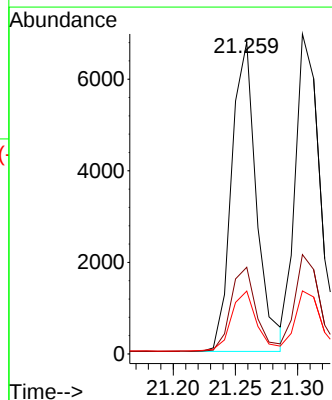
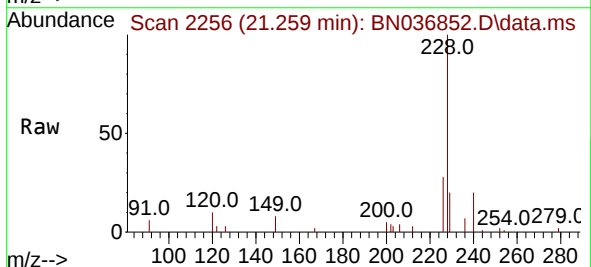
Instrument :
 BNA_N
 ClientSampleId :
 GST2MSD

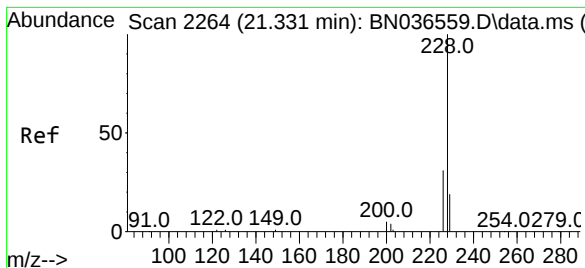
Tgt Ion:244 Resp: 4172
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 18.4 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.435 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN036852.D
 Acq: 07 Apr 2025 14:18

Tgt Ion:228 Resp: 9428
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.5 33.7
 229 20.2 16.6 25.0





#33

Chrysene

Concen: 0.421 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

Instrument :

BNA_N

ClientSampleId :

GST2MSD

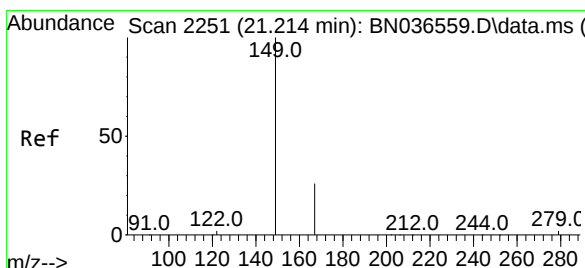
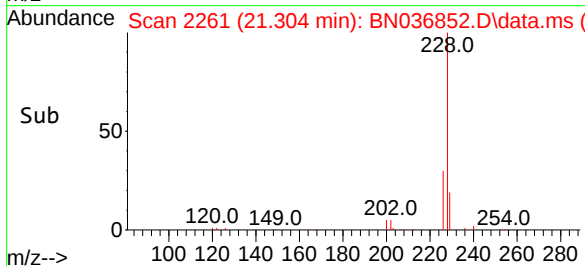
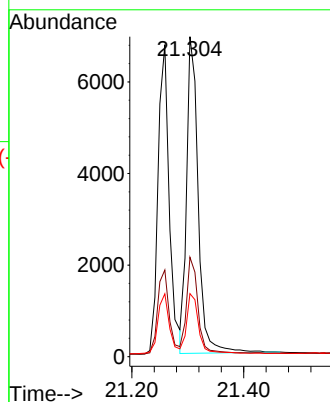
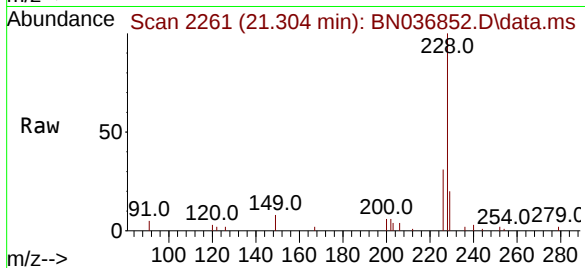
Tgt Ion:228 Resp: 9967

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

229 19.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.587 ng

RT: 21.196 min Scan# 2249

Delta R.T. 0.009 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

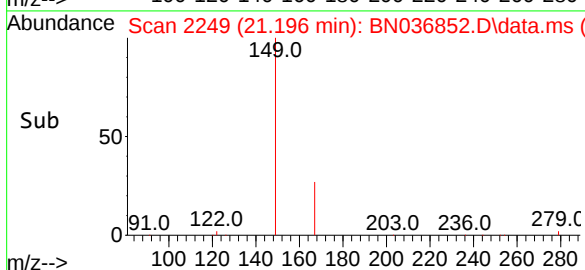
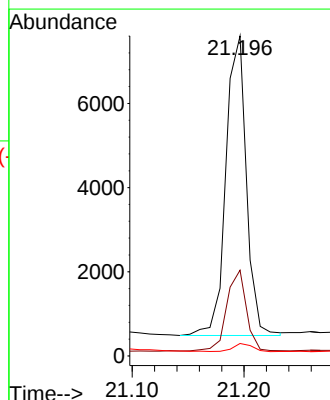
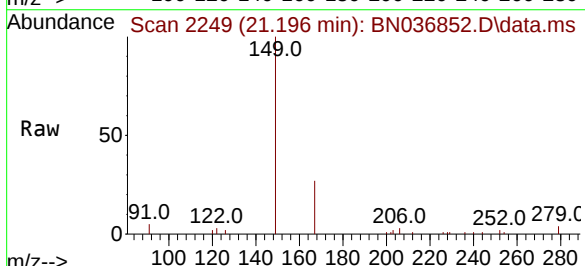
Tgt Ion:149 Resp: 9058

Ion Ratio Lower Upper

149 100

167 25.7 20.7 31.1

279 2.4 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.514 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036852.D

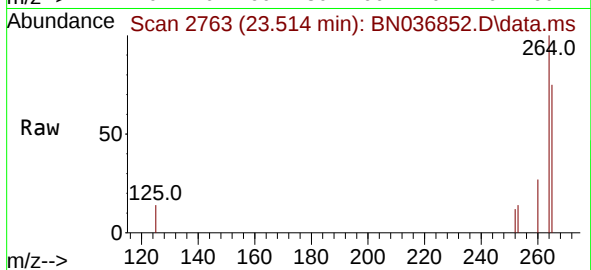
Acq: 07 Apr 2025 14:18

Instrument :

BNA_N

ClientSampleId :

GST2MSD



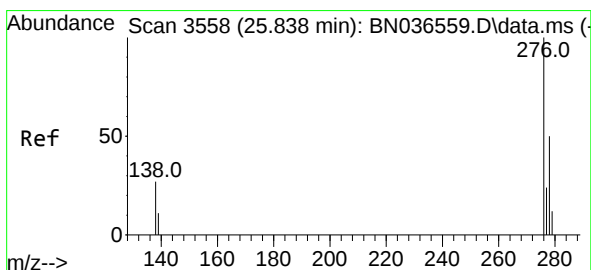
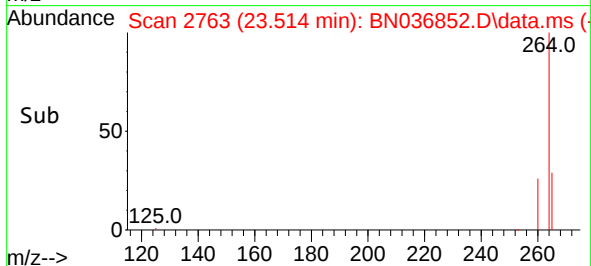
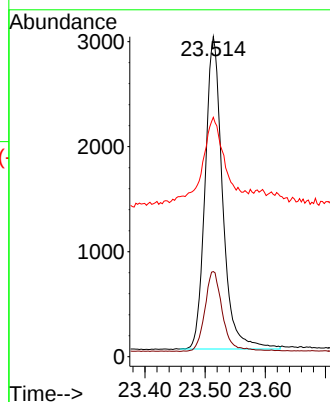
Tgt Ion:264 Resp: 5983

Ion Ratio Lower Upper

264 100

260 26.6 22.6 33.8

265 74.8 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.449 ng

RT: 25.774 min Scan# 3536

Delta R.T. 0.003 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

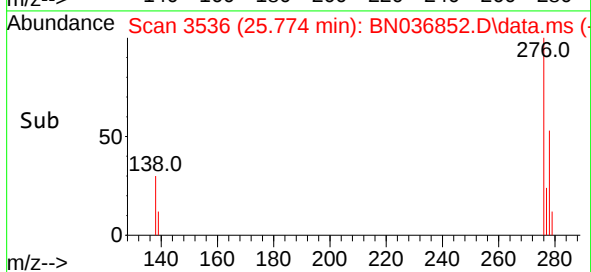
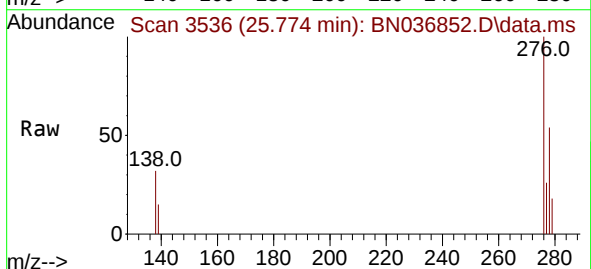
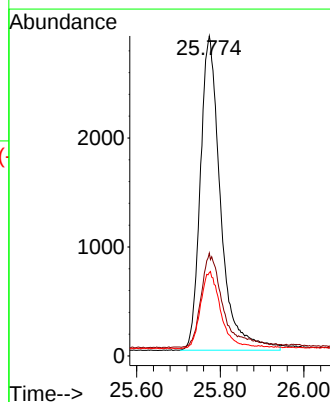
Tgt Ion:276 Resp: 9689

Ion Ratio Lower Upper

276 100

138 31.9 23.4 35.2

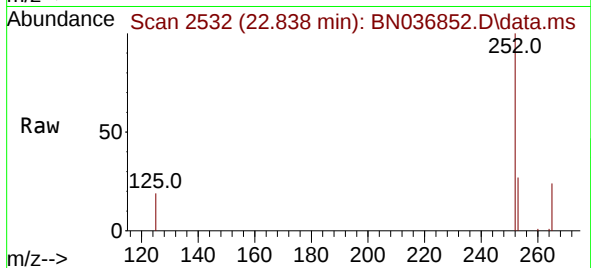
277 24.7 20.0 30.0



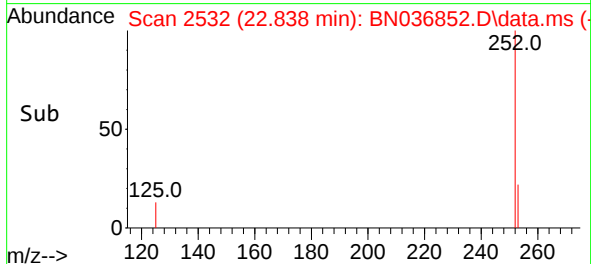
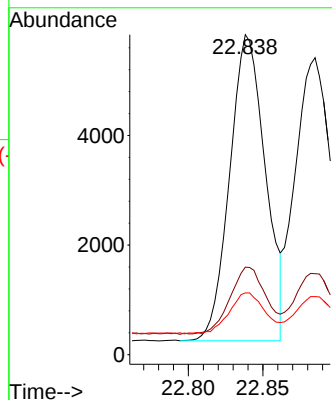


#37
Benzo(b)fluoranthene
Concen: 0.426 ng
RT: 22.838 min Scan# 2543
Delta R.T. 0.000 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Instrument :
BNA_N
ClientSampleId :
GST2MSD

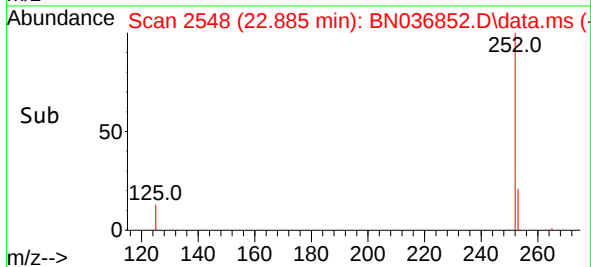
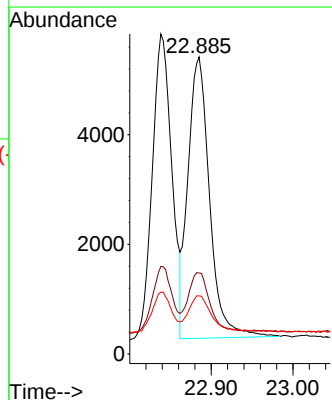
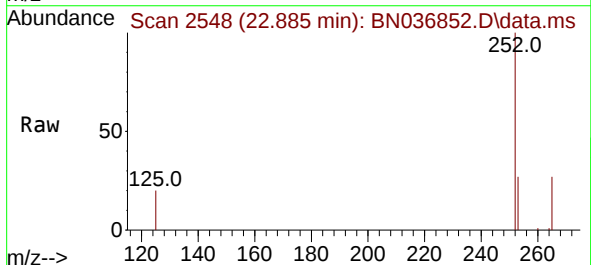


Tgt Ion:252 Resp: 9273
Ion Ratio Lower Upper
252 100
253 27.3 23.9 35.9
125 19.3 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.414 ng
RT: 22.885 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Tgt Ion:252 Resp: 9448
Ion Ratio Lower Upper
252 100
253 27.3 24.6 36.8
125 19.6 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.458 ng

RT: 23.414 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

Instrument :

BNA_N

ClientSampleId :

GST2MSD

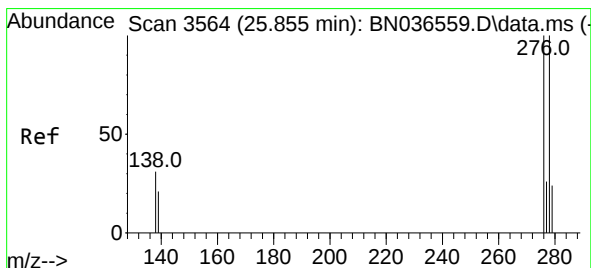
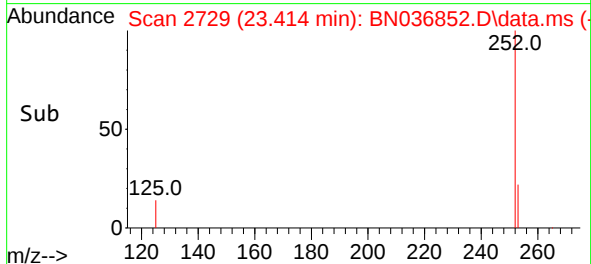
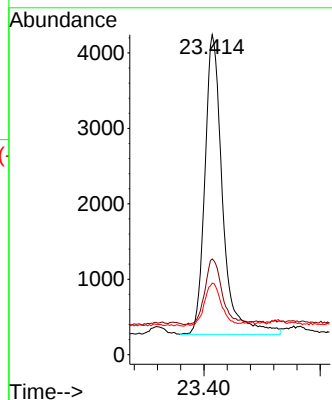
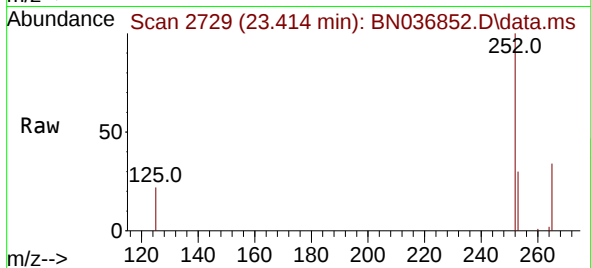
Tgt Ion:252 Resp: 8394

Ion Ratio Lower Upper

252 100

253 29.9 27.8 41.8

125 22.3 22.7 34.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.432 ng

RT: 25.791 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BN036852.D

Acq: 07 Apr 2025 14:18

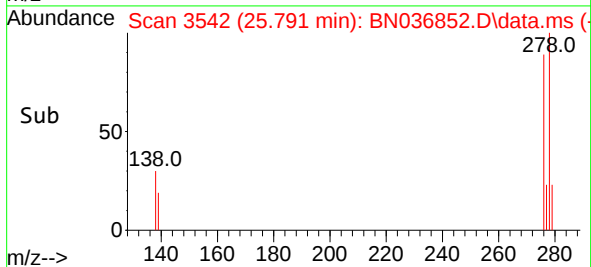
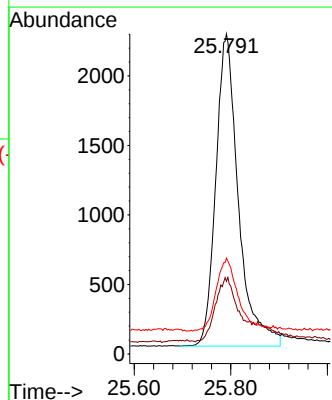
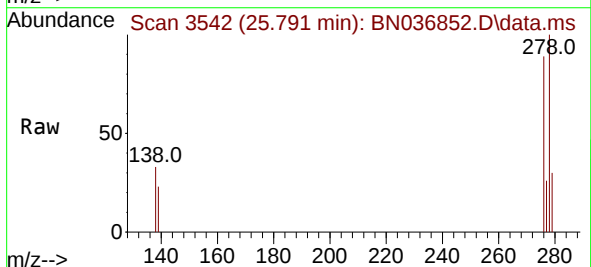
Tgt Ion:278 Resp: 7268

Ion Ratio Lower Upper

278 100

139 22.7 20.8 31.2

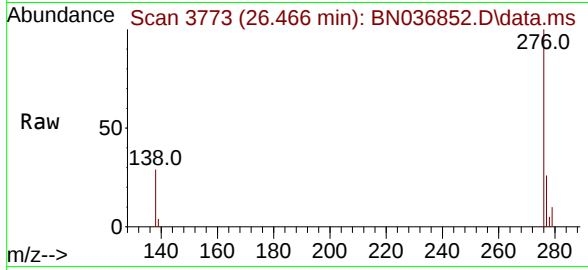
279 30.0 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.466 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN036852.D
Acq: 07 Apr 2025 14:18

Instrument :
BNA_N
ClientSampleId :
GST2MSD



Tgt Ion:	276	Resp:	7744
Ion	Ratio	Lower	Upper
276	100		
277	25.8	22.2	33.4
138	29.4	24.1	36.1

