

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036835.D
 Acq On : 03 Apr 2025 22:39
 Operator : RC/JU
 Sample : Q1711-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-56-040225MSD

Quant Time: Apr 04 00:58:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

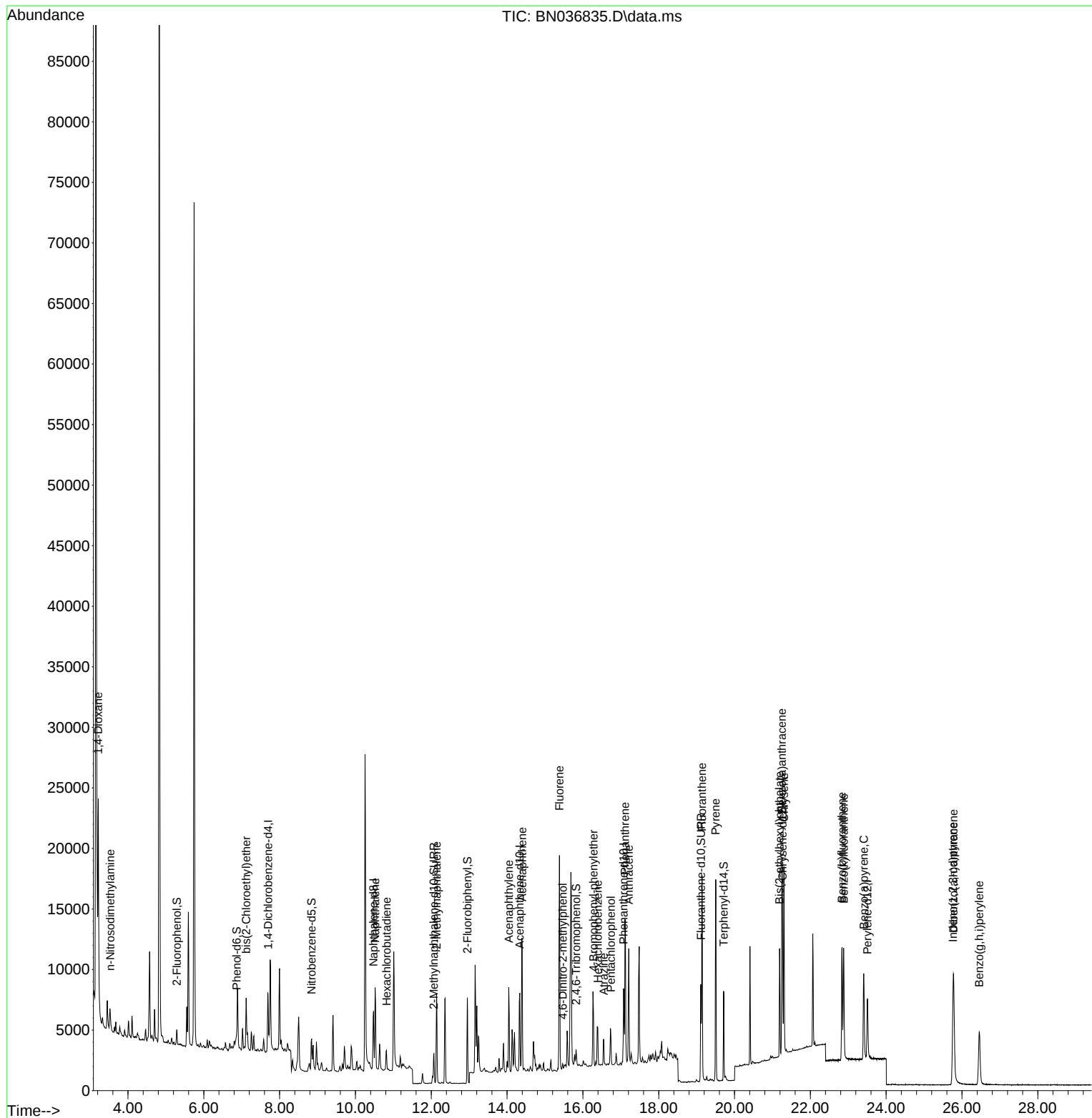
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	2362	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	6289	0.400	ng	#-0.03
13) Acenaphthene-d10	14.334	164	3711	0.400	ng	-0.03
19) Phenanthrene-d10	17.074	188	7810	0.400	ng	#-0.04
29) Chrysene-d12	21.268	240	7230	0.400	ng	#-0.03
35) Perylene-d12	23.508	264	6858	0.400	ng	#-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	876	0.159	ng	-0.02
5) Phenol-d6	6.865	99	743	0.109	ng	-0.04
8) Nitrobenzene-d5	8.843	82	2180	0.319	ng	-0.03
11) 2-Methylnaphthalene-d10	12.070	152	3325	0.355	ng	-0.04
14) 2,4,6-Tribromophenol	15.820	330	649	0.385	ng	-0.04
15) 2-Fluorobiphenyl	12.953	172	8075	0.374	ng	-0.04
27) Fluoranthene-d10	19.113	212	8605	0.430	ng	-0.03
31) Terphenyl-d14	19.712	244	6741	0.389	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	9380	3.580	ng	# 85
3) n-Nitrosodimethylamine	3.536	42	993	0.187	ng	# 82
6) bis(2-Chloroethyl)ether	7.118	93	2840	0.404	ng	99
9) Naphthalene	10.520	128	8584	0.464	ng	99
10) Hexachlorobutadiene	10.818	225	1366	0.314	ng	# 96
12) 2-Methylnaphthalene	12.141	142	4931	0.419	ng	99
16) Acenaphthylene	14.045	152	7290	0.416	ng	99
17) Acenaphthene	14.398	154	5544	0.484	ng	99
18) Fluorene	15.382	166	6801	0.439	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	385	0.339	ng	88
21) 4-Bromophenyl-phenylether	16.280	248	2052	0.419	ng	# 74
22) Hexachlorobenzene	16.391	284	2205	0.373	ng	97
23) Atrazine	16.553	200	1983	0.505	ng	# 91
24) Pentachlorophenol	16.739	266	1402	0.520	ng	98
25) Phenanthrene	17.111	178	13424	0.573	ng	100
26) Anthracene	17.211	178	10457	0.495	ng	99
28) Fluoranthene	19.141	202	13948	0.530	ng	# 92
30) Pyrene	19.503	202	14444	0.409	ng	100
32) Benzo(a)anthracene	21.250	228	11959	0.476	ng	99
33) Chrysene	21.304	228	12508	0.455	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	7549	0.422	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.765	276	11711	0.473	ng	99
37) Benzo(b)fluoranthene	22.835	252	11523	0.462	ng	# 91
38) Benzo(k)fluoranthene	22.879	252	11855	0.453	ng	# 90
39) Benzo(a)pyrene	23.408	252	10379	0.494	ng	# 86
40) Dibenzo(a,h)anthracene	25.779	278	8832	0.458	ng	# 89
41) Benzo(g,h,i)perylene	26.455	276	9182	0.417	ng	96

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

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Misc :
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Instrument :
BNA_N
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MW-18B-56-040225MSD

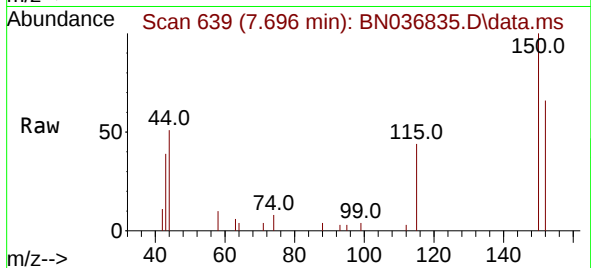
Quant Time: Apr 04 00:58:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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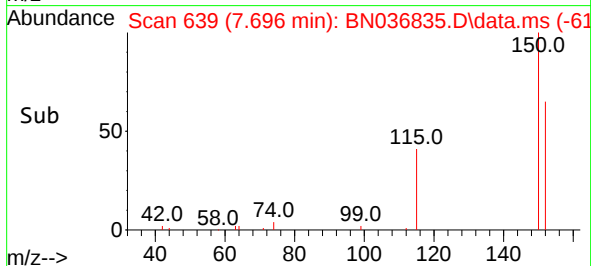
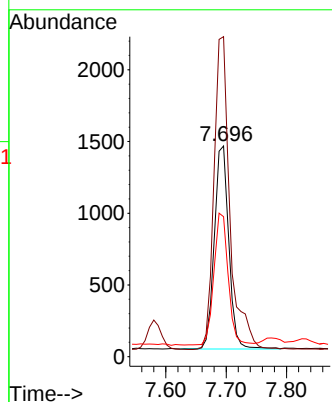
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-56-040225MSD



Tgt Ion:152 Resp: 2362

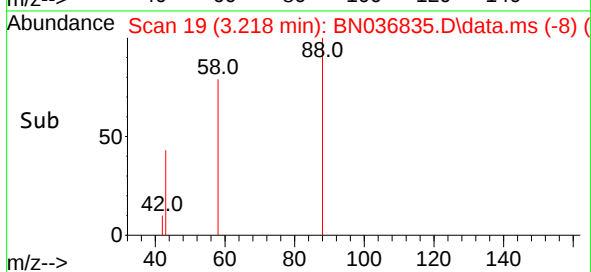
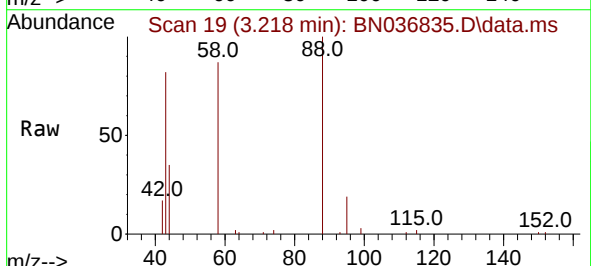
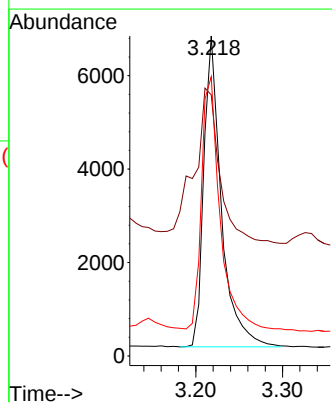
Ion	Ratio	Lower	Upper
152	100		
150	151.9	123.7	185.5
115	66.4	54.3	81.5



#2
 1,4-Dioxane
 Concen: 3.580 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.021 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

Tgt Ion: 88 Resp: 9380

Ion	Ratio	Lower	Upper
88	100		
43	75.3	37.8	56.8#
58	84.6	67.4	101.2

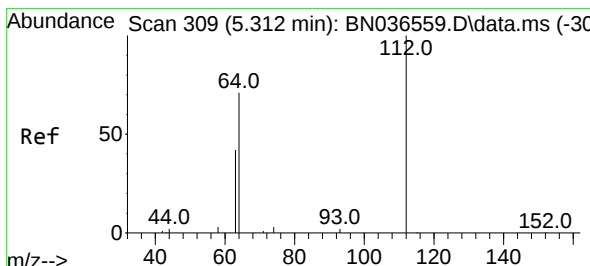
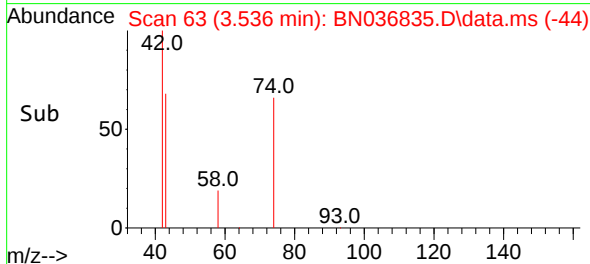
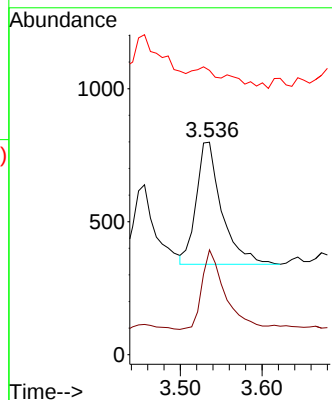
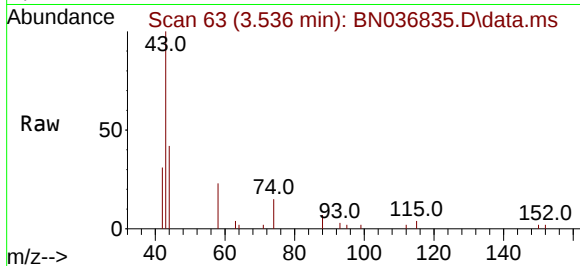




#3
 n-Nitrosodimethylamine
 Concen: 0.187 ng
 RT: 3.536 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

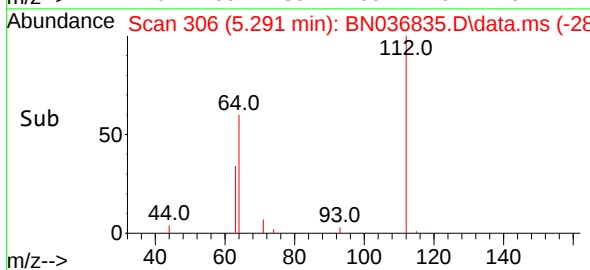
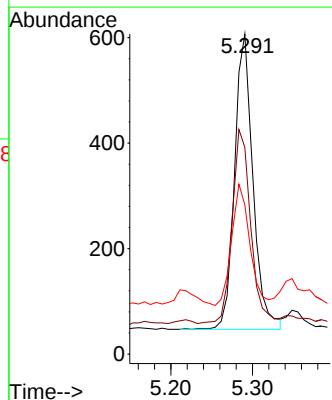
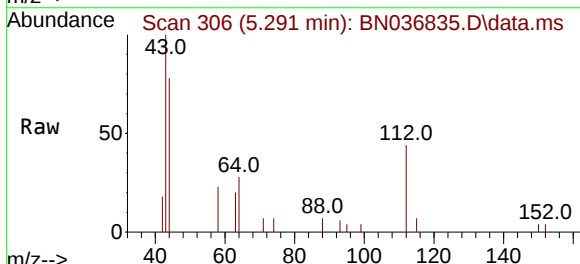
Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-56-040225MSD

Tgt Ion: 42 Resp: 993
 Ion Ratio Lower Upper
 42 100
 74 59.6 60.6 90.8#
 44 4.6 6.3 9.5#



#4
 2-Fluorophenol
 Concen: 0.159 ng
 RT: 5.291 min Scan# 306
 Delta R.T. -0.022 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

Tgt Ion: 112 Resp: 876
 Ion Ratio Lower Upper
 112 100
 64 66.0 53.1 79.7
 63 40.2 31.8 47.8

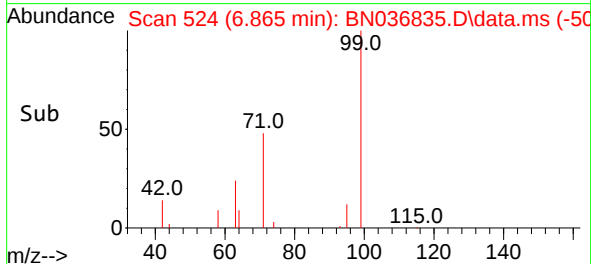
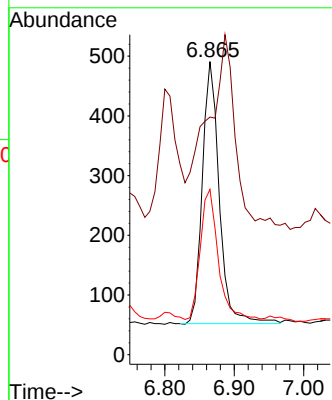
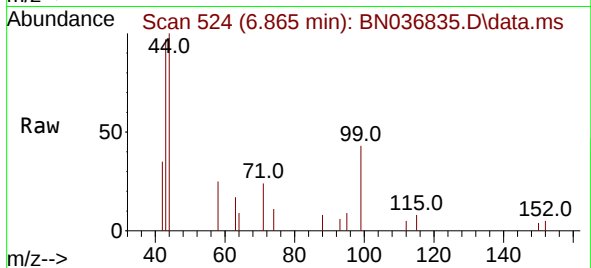




#5
Phenol-d6
Concen: 0.109 ng
RT: 6.865 min Scan# 51
Delta R.T. -0.036 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

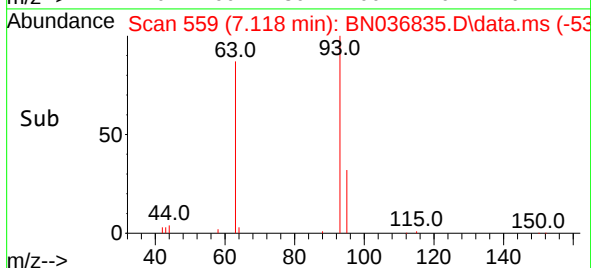
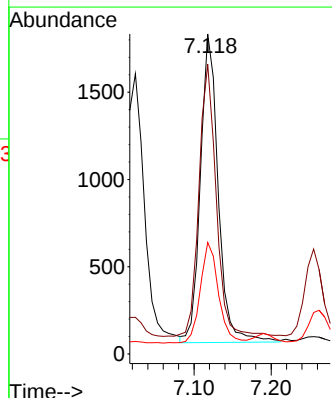
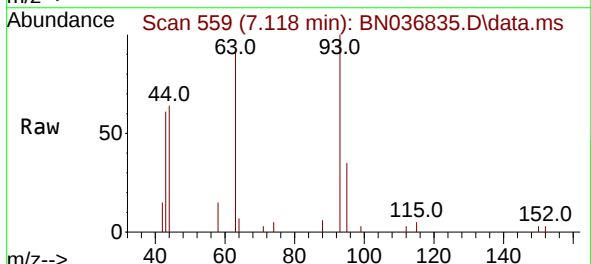
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

Tgt Ion: 99 Resp: 743
Ion Ratio Lower Upper
99 100
42 0.0 26.5 39.7#
71 53.6 34.1 51.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.118 min Scan# 559
Delta R.T. -0.036 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion: 93 Resp: 2840
Ion Ratio Lower Upper
93 100
63 85.2 67.7 101.5
95 33.5 25.6 38.4

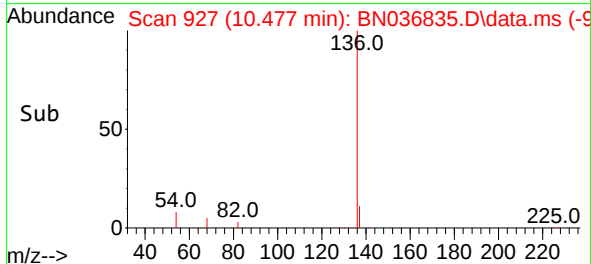
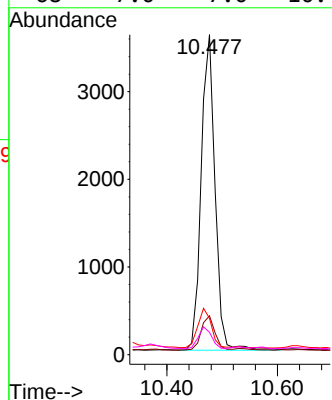
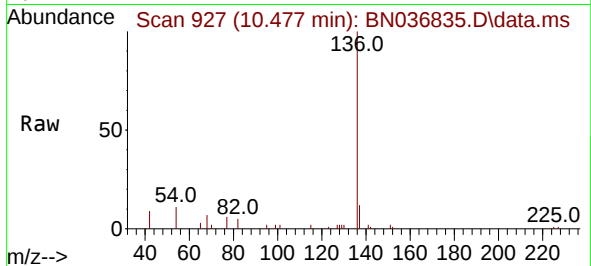




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

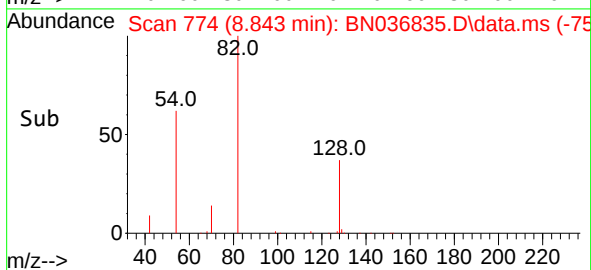
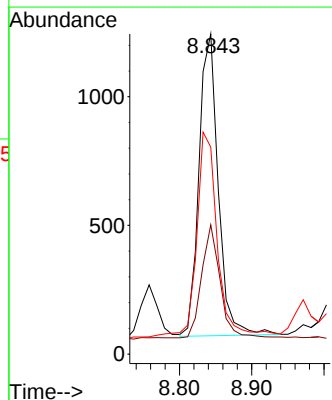
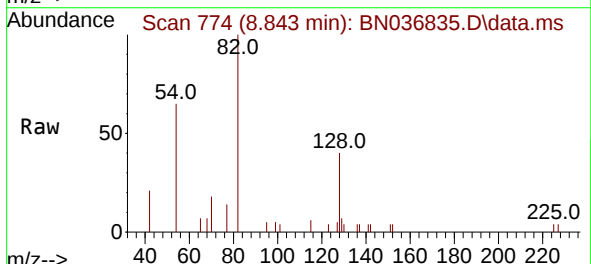
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

Tgt Ion:	136	Resp:	6289
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.3	15.5
54	11.3	11.5	17.3#
68	7.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:	82	Resp:	2180
Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.6	45.8
54	64.6	52.2	78.4

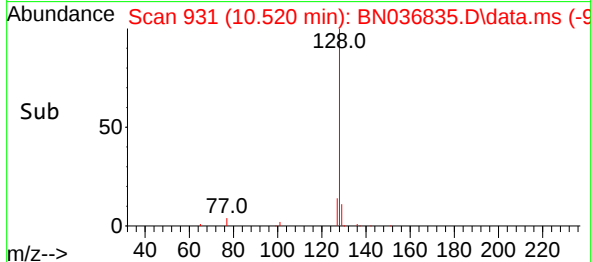
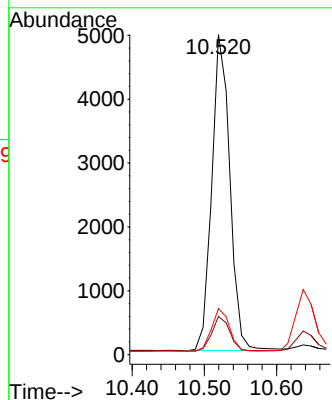
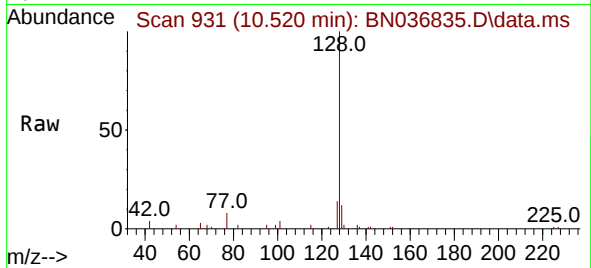




#9
Naphthalene
Concen: 0.464 ng
RT: 10.520 min Scan# 91
Delta R.T. -0.043 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

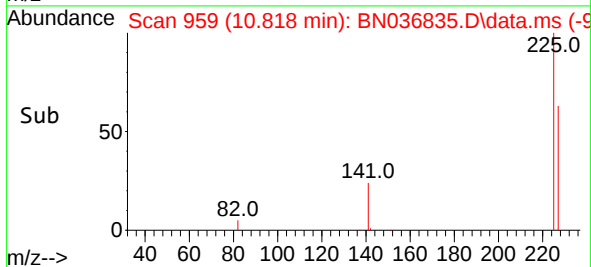
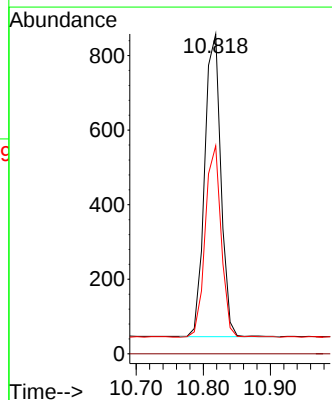
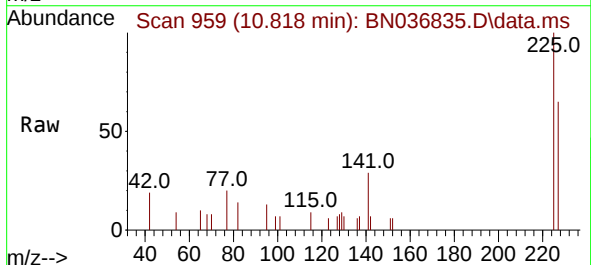
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	8584
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.8	14.6
127	14.4	11.8	17.8



#10
Hexachlorobutadiene
Concen: 0.314 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:	225	Resp:	1366
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.9	51.8	77.8

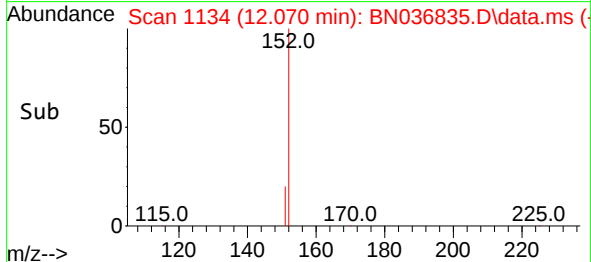
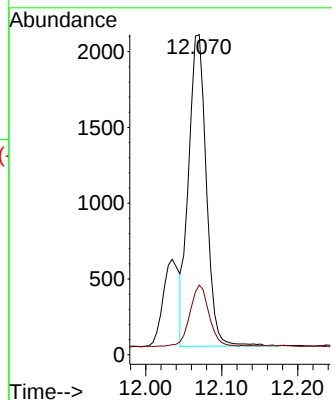
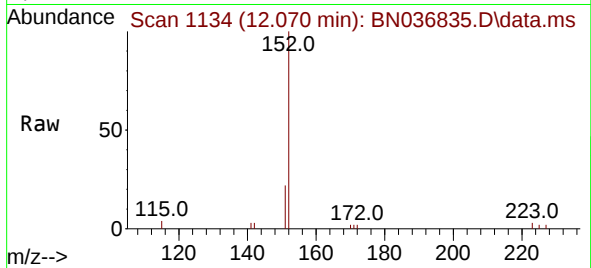




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.070 min Scan# 1142
Delta R.T. -0.040 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

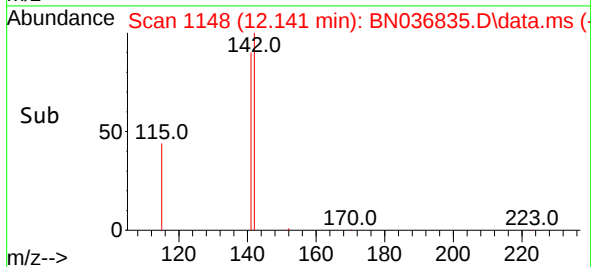
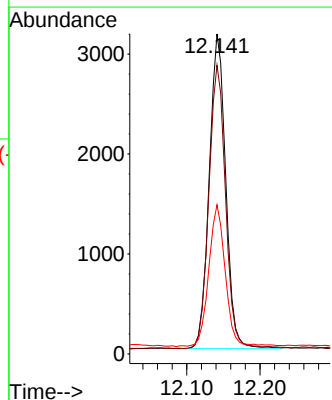
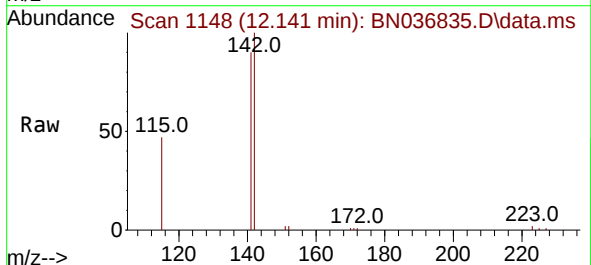
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ClientSampleId :
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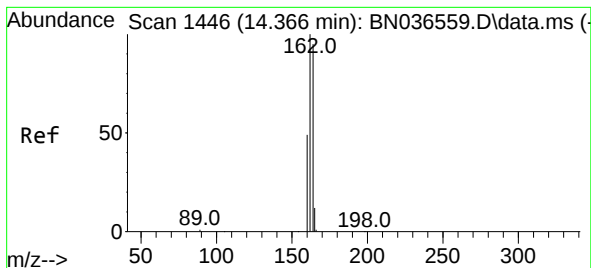
Tgt Ion:152 Resp: 3325
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.141 min Scan# 1148
Delta R.T. -0.040 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:142 Resp: 4931
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 46.6 38.3 57.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.334 min Scan# 1443

Delta R.T. -0.032 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD

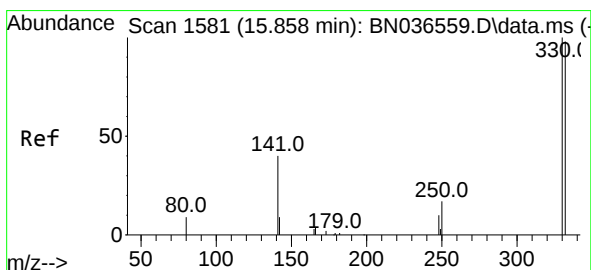
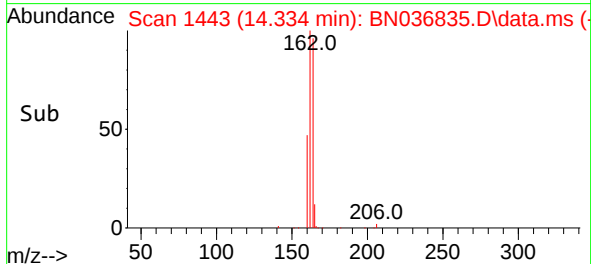
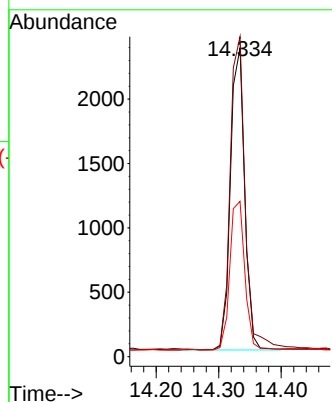
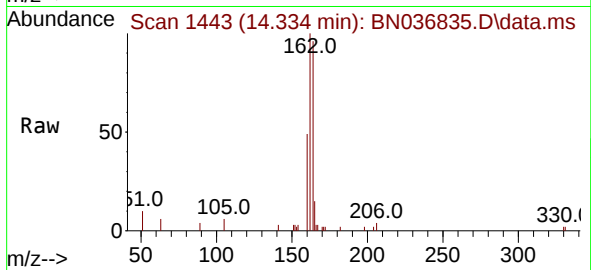
Tgt Ion:164 Resp: 3711

Ion Ratio Lower Upper

164 100

162 103.6 84.2 126.2

160 50.3 42.2 63.2



#14

2,4,6-Tribromophenol

Concen: 0.385 ng

RT: 15.820 min Scan# 1578

Delta R.T. -0.037 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

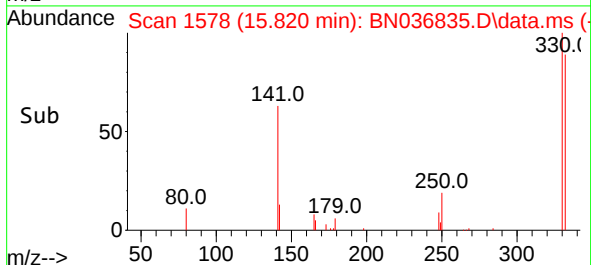
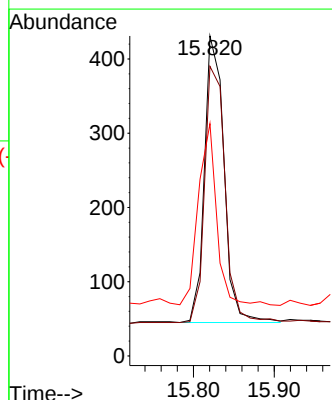
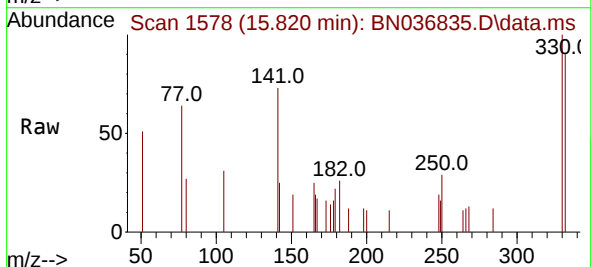
Tgt Ion:330 Resp: 649

Ion Ratio Lower Upper

330 100

332 94.0 75.2 112.8

141 59.6 43.4 65.2

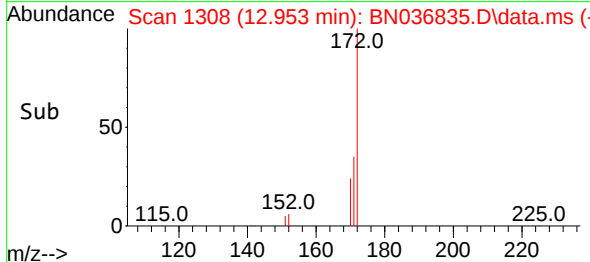
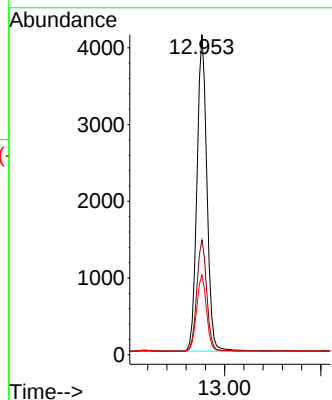
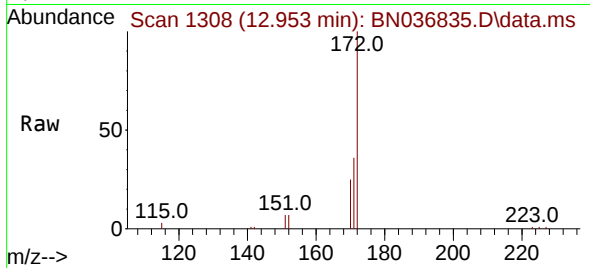




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.953 min Scan# 11
Delta R.T. -0.035 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

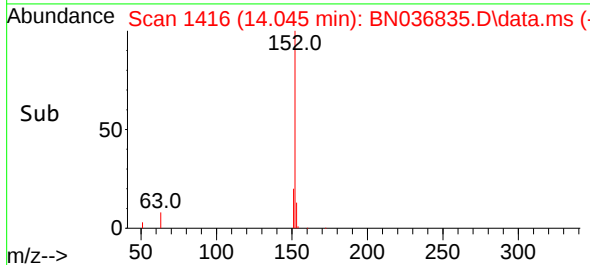
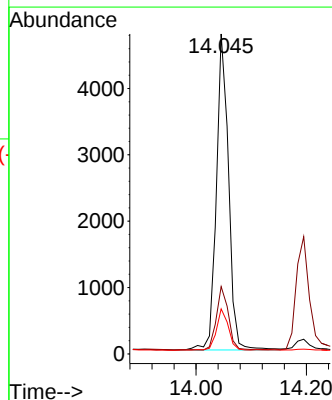
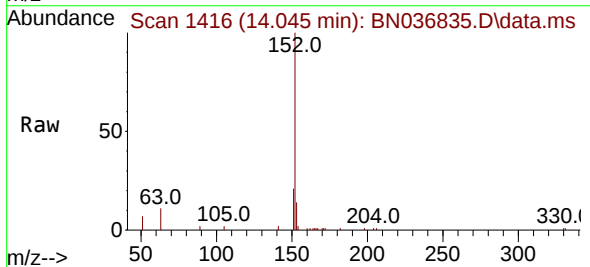
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

Tgt Ion:172 Resp: 8075
Ion Ratio Lower Upper
172 100
171 35.9 29.5 44.3
170 24.9 20.2 30.4



#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.045 min Scan# 1416
Delta R.T. -0.032 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:152 Resp: 7290
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.6 15.8

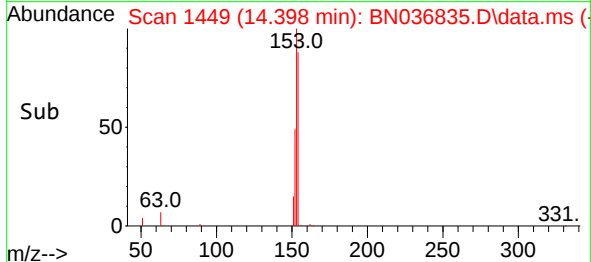
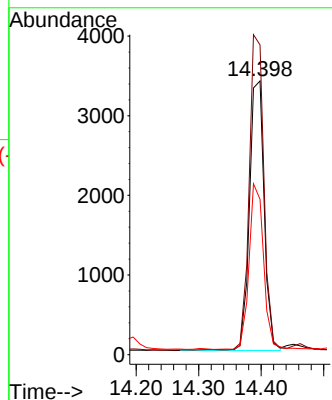
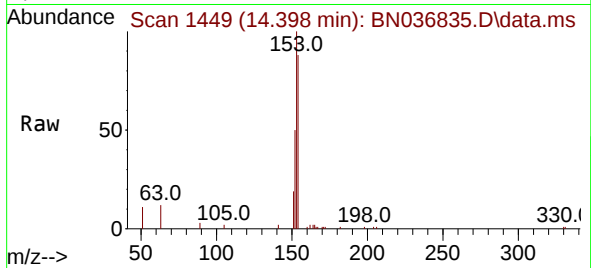




#17
Acenaphthene
Concen: 0.484 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

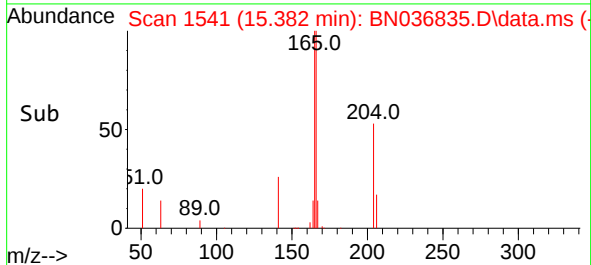
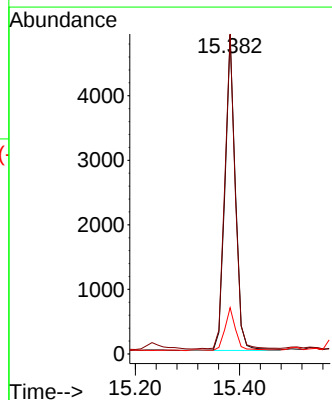
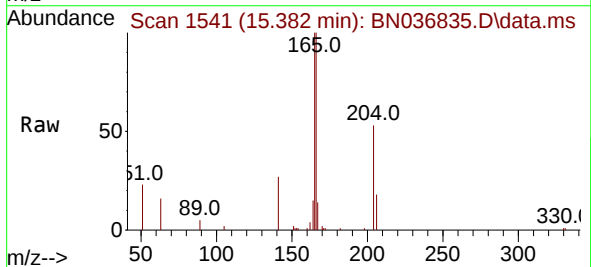
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

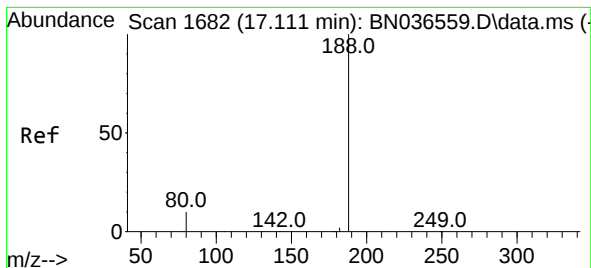
Tgt Ion:154 Resp: 5544
Ion Ratio Lower Upper
154 100
153 116.5 94.1 141.1
152 60.6 49.8 74.6



#18
Fluorene
Concen: 0.439 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.032 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:166 Resp: 6801
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.8
167 13.6 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.074 min Scan# 1

Delta R.T. -0.037 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD

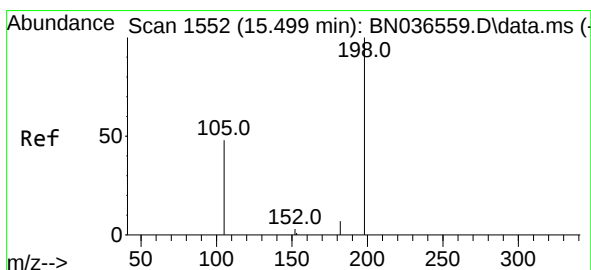
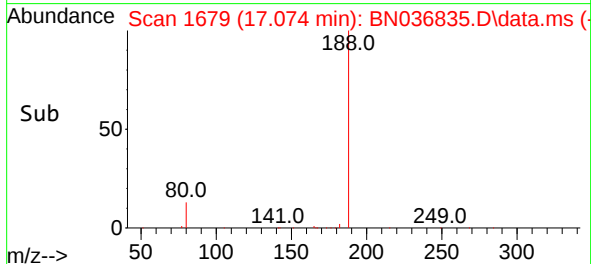
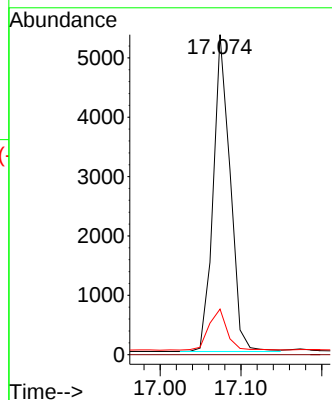
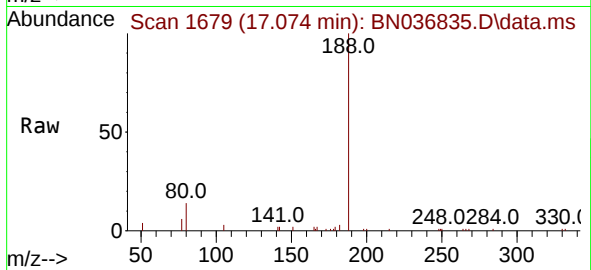
Tgt Ion:188 Resp: 7810

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.339 ng

RT: 15.467 min Scan# 1549

Delta R.T. -0.032 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

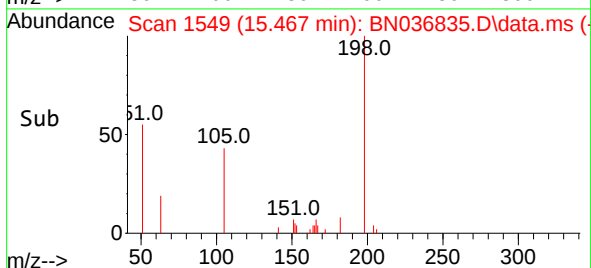
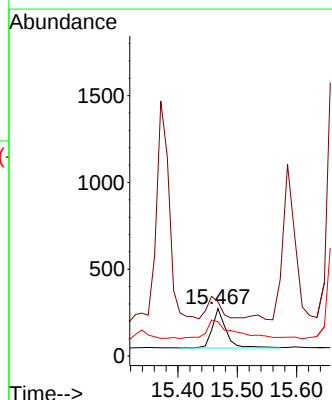
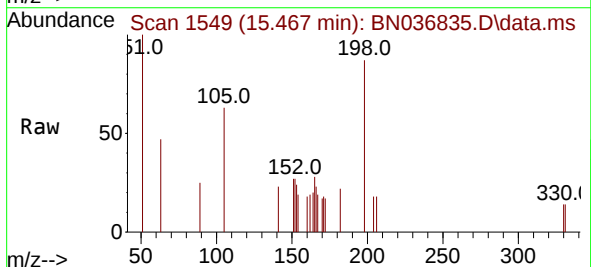
Tgt Ion:198 Resp: 385

Ion Ratio Lower Upper

198 100

51 114.7 107.9 161.9

105 72.2 56.2 84.2

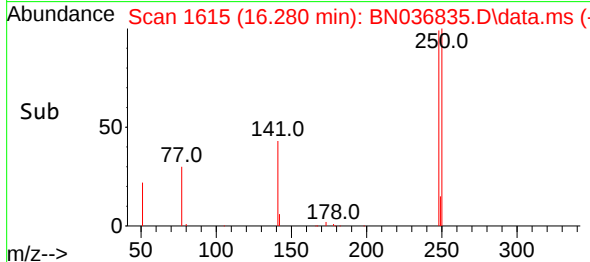
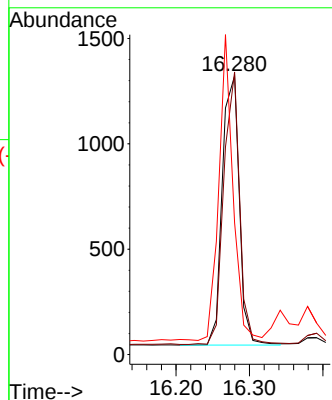
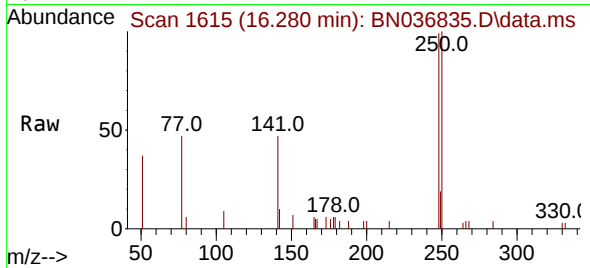




#21
4-Bromophenyl-phenylether
Concen: 0.419 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

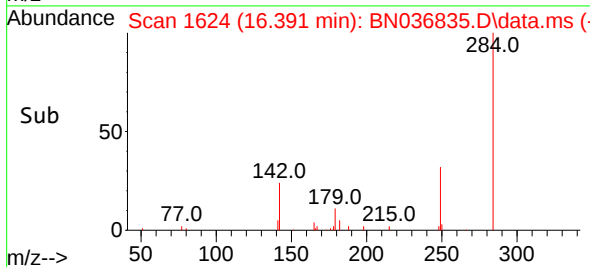
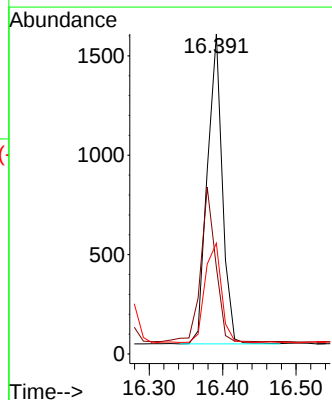
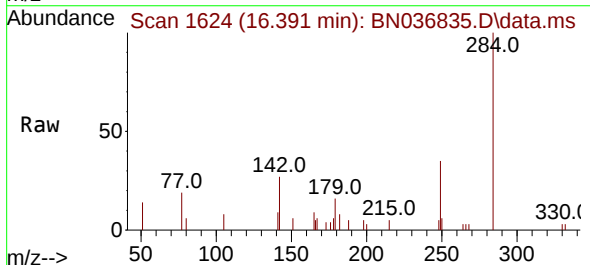
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

Tgt Ion:248 Resp: 2052
Ion Ratio Lower Upper
248 100
250 101.4 73.0 109.6
141 47.2 68.6 103.0#



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:284 Resp: 2205
Ion Ratio Lower Upper
284 100
142 49.7 37.0 55.4
249 35.4 28.1 42.1

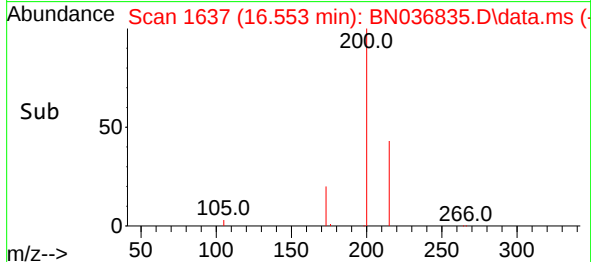
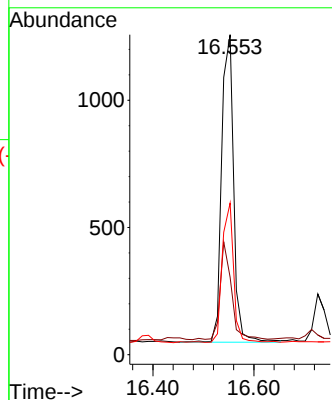
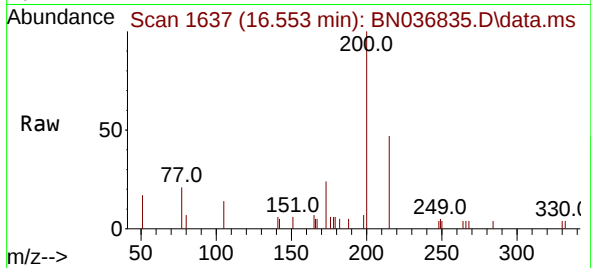




#23
 Atrazine
 Concen: 0.505 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

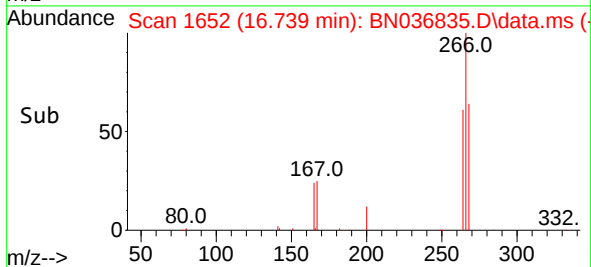
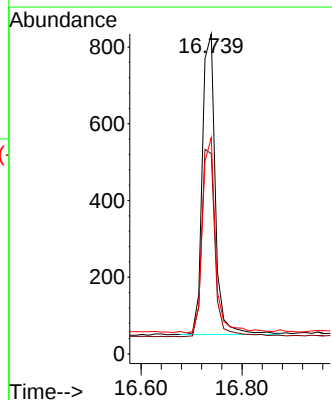
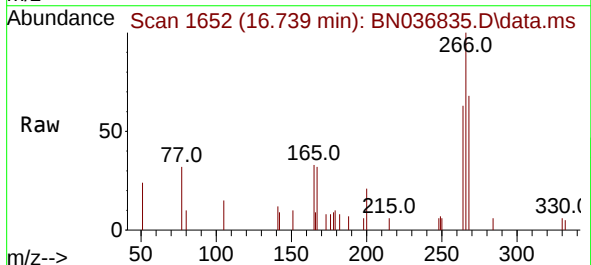
Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-56-040225MSD

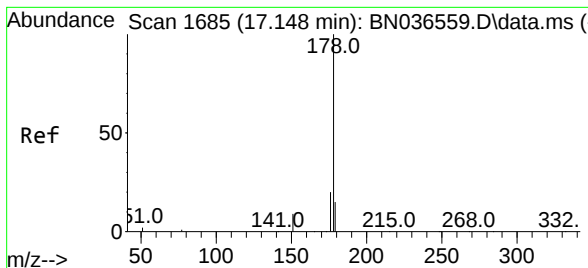
Tgt Ion:200 Resp: 1983
 Ion Ratio Lower Upper
 200 100
 173 24.2 27.3 40.9#
 215 47.4 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.520 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

Tgt Ion:266 Resp: 1402
 Ion Ratio Lower Upper
 266 100
 264 64.9 49.6 74.4
 268 64.6 50.9 76.3





#25

Phenanthrene

Concen: 0.573 ng

RT: 17.111 min Scan# 1682

Delta R.T. -0.037 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD

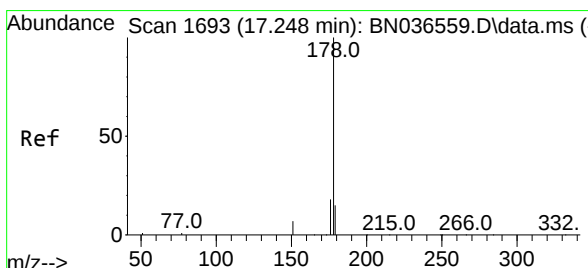
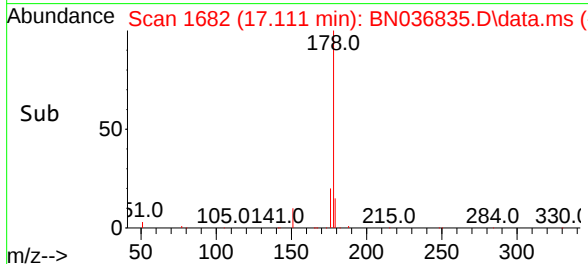
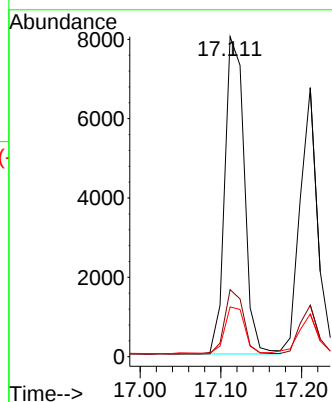
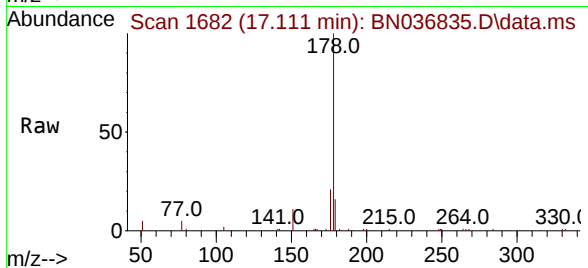
Tgt Ion:178 Resp: 13424

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.495 ng

RT: 17.211 min Scan# 1690

Delta R.T. -0.037 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

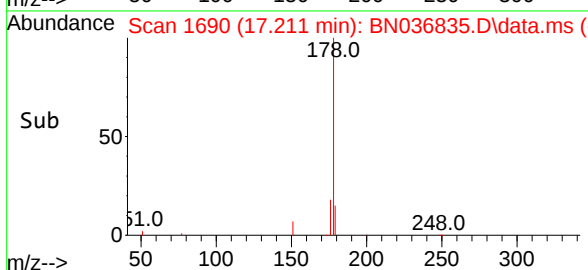
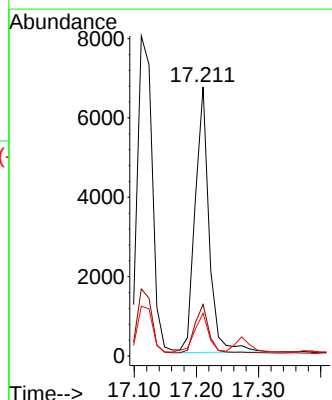
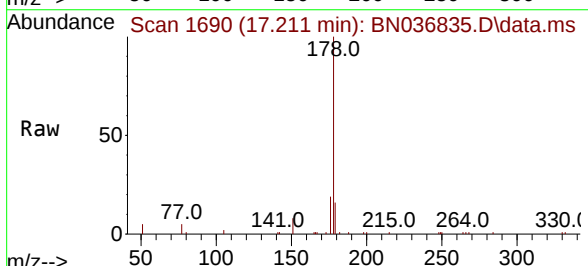
Tgt Ion:178 Resp: 10457

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.3 12.6 18.8





#27

Fluoranthene-d10

Concen: 0.430 ng

RT: 19.113 min Scan# 19

Delta R.T. -0.028 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD

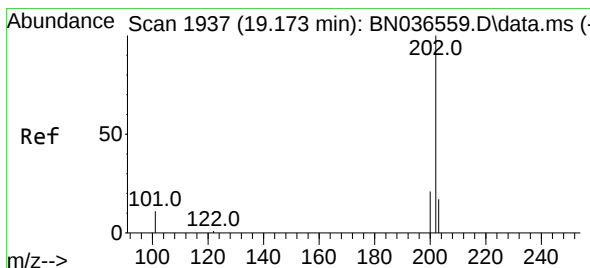
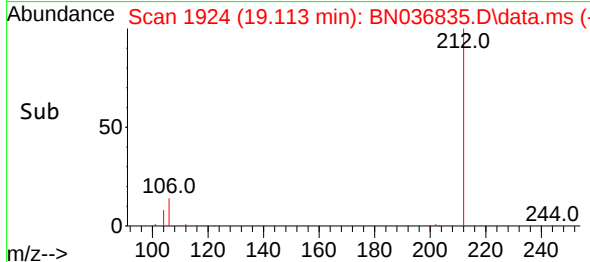
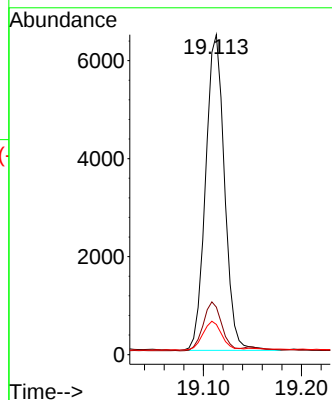
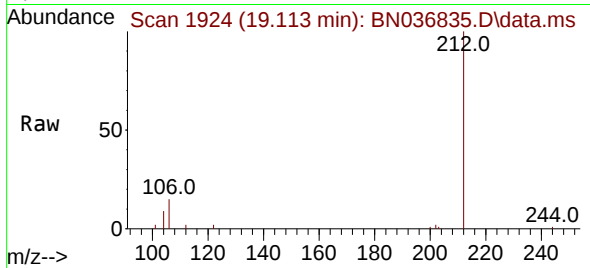
Tgt Ion:212 Resp: 8605

Ion Ratio Lower Upper

212 100

106 15.2 11.8 17.6

104 9.1 7.3 10.9



#28

Fluoranthene

Concen: 0.530 ng

RT: 19.141 min Scan# 1930

Delta R.T. -0.032 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

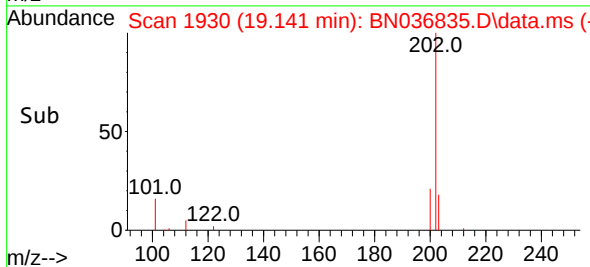
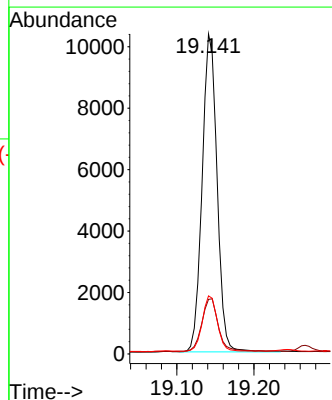
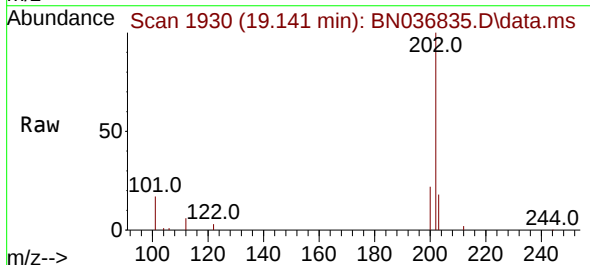
Tgt Ion:202 Resp: 13948

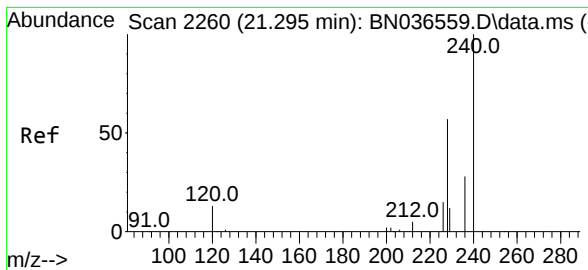
Ion Ratio Lower Upper

202 100

101 18.4 9.4 14.0#

203 17.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.027 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD

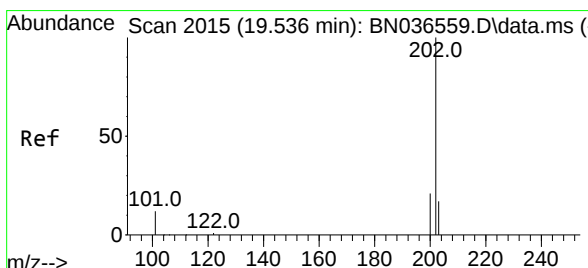
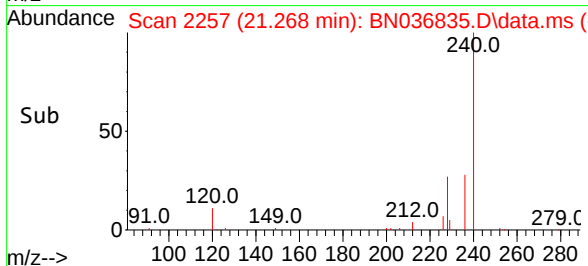
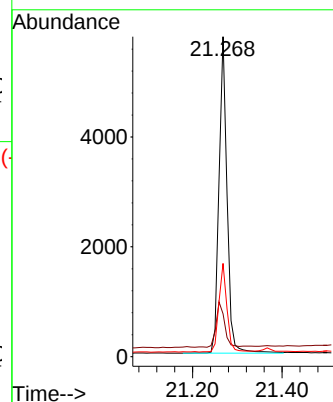
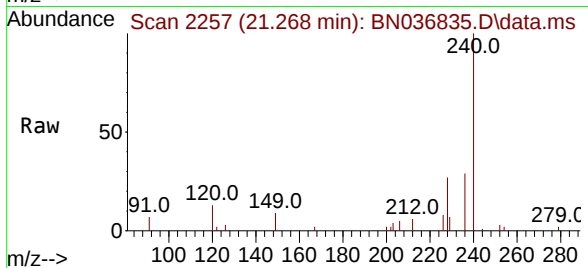
Tgt Ion:240 Resp: 7230

Ion Ratio Lower Upper

240 100

120 13.4 14.6 22.0#

236 29.1 24.1 36.1



#30

Pyrene

Concen: 0.409 ng

RT: 19.503 min Scan# 2008

Delta R.T. -0.032 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

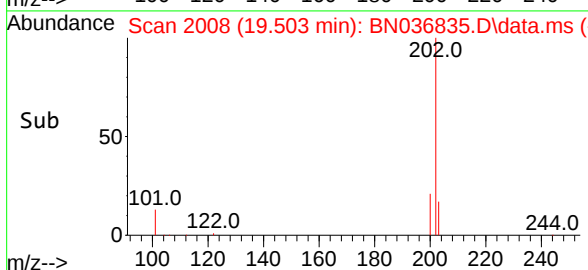
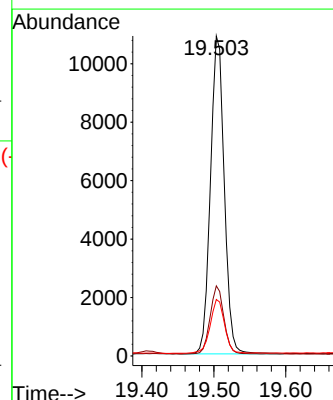
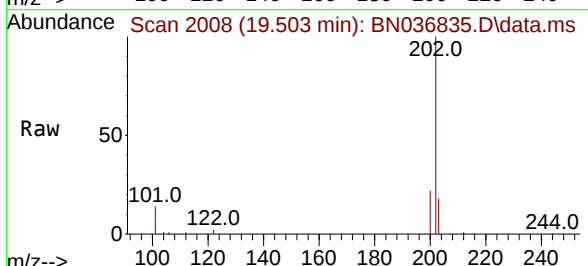
Tgt Ion:202 Resp: 14444

Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.7 14.1 21.1

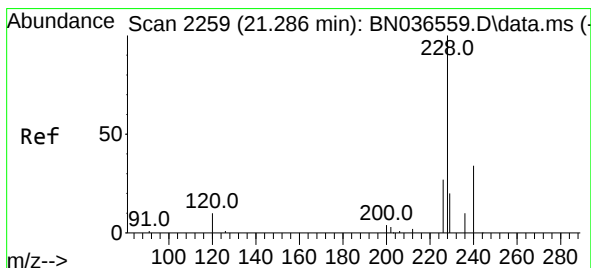
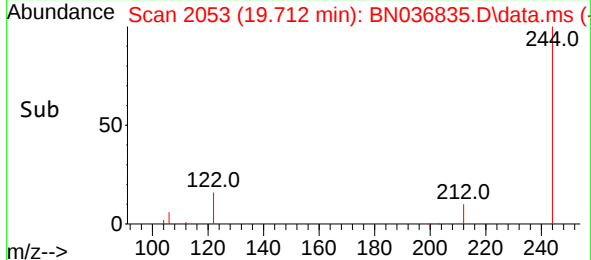
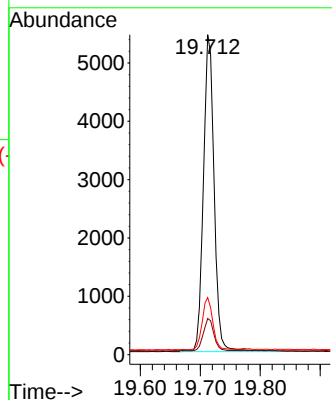
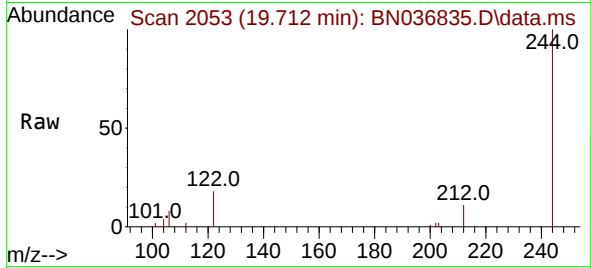




#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.712 min Scan# 2060
 Delta R.T. -0.032 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

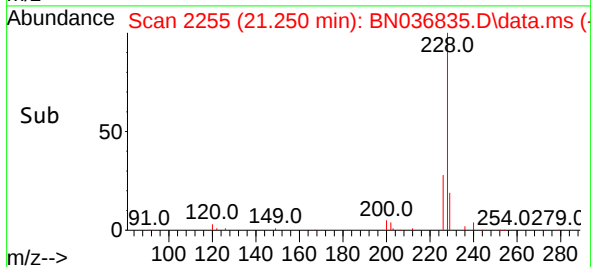
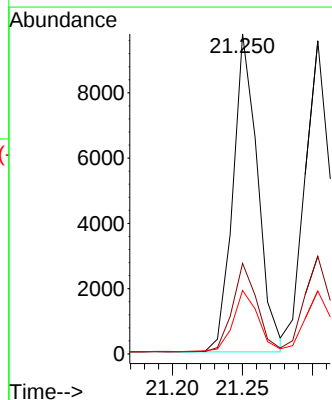
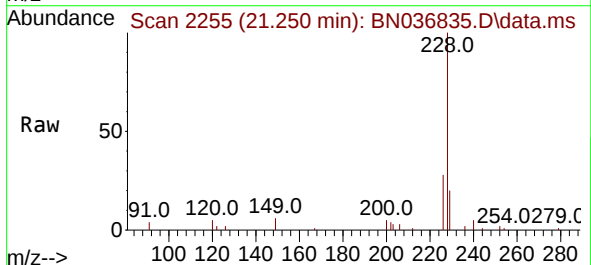
Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-56-040225MSD

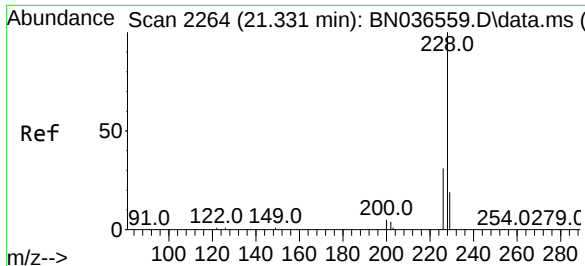
Tgt Ion:244 Resp: 6741
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.6 14.4
 122 17.9 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.476 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.036 min
 Lab File: BN036835.D
 Acq: 03 Apr 2025 22:39

Tgt Ion:228 Resp: 11959
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 19.9 16.6 25.0





#33

Chrysene

Concen: 0.455 ng

RT: 21.304 min Scan# 21

Delta R.T. -0.027 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD

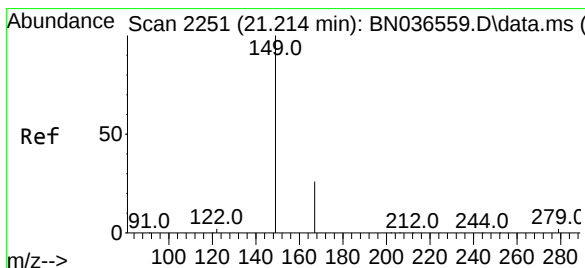
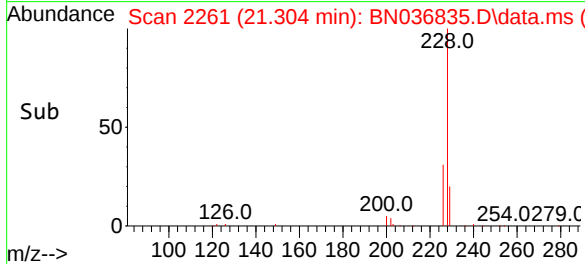
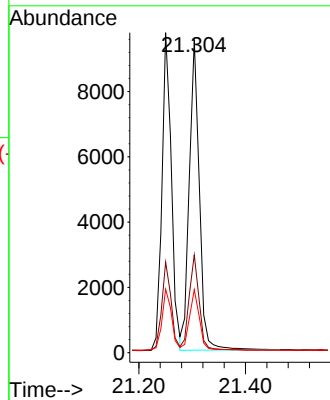
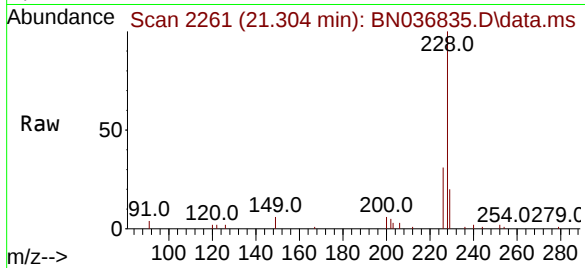
Tgt Ion:228 Resp: 12508

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

229 20.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.422 ng

RT: 21.187 min Scan# 2248

Delta R.T. -0.027 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

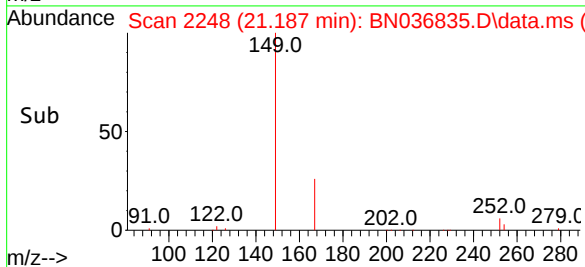
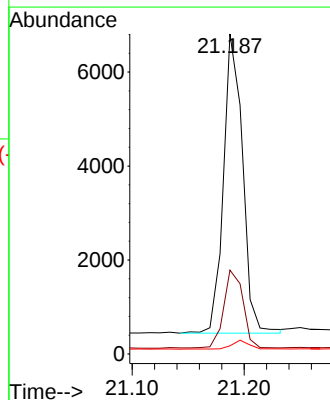
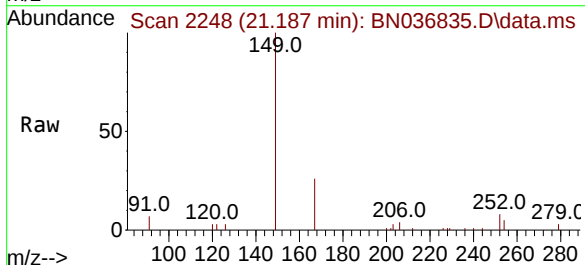
Tgt Ion:149 Resp: 7549

Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

279 2.7 3.6 5.4#

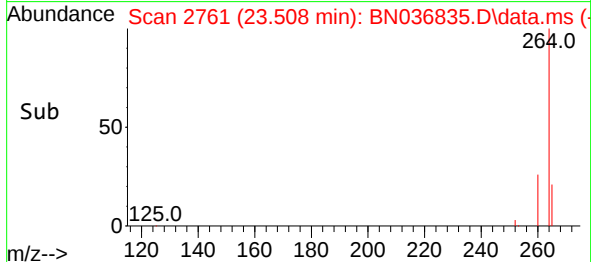
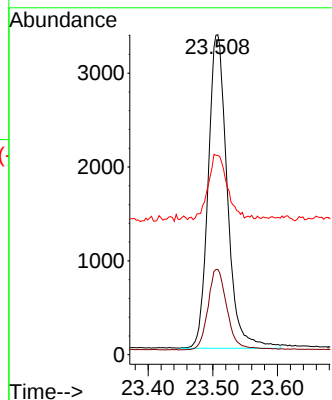
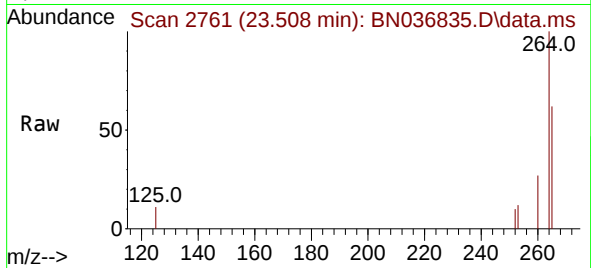




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.508 min Scan# 21
Delta R.T. -0.047 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

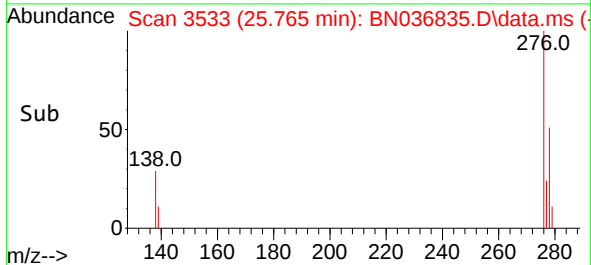
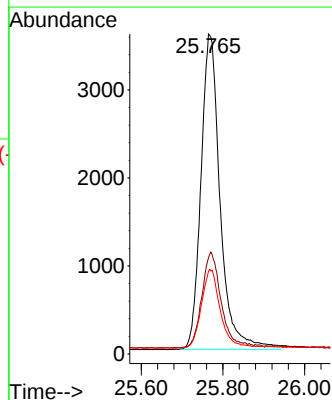
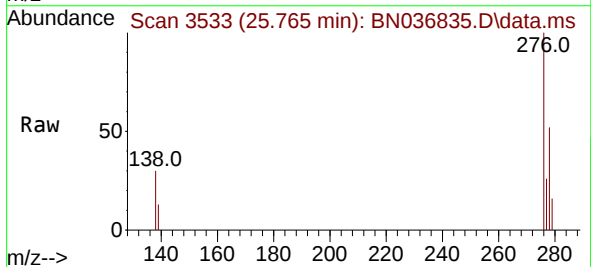
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

Tgt Ion:264 Resp: 6858
Ion Ratio Lower Upper
264 100
260 26.7 22.6 33.8
265 62.3 88.1 132.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.473 ng
RT: 25.765 min Scan# 3533
Delta R.T. -0.073 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:276 Resp: 11711
Ion Ratio Lower Upper
276 100
138 30.1 23.4 35.2
277 24.4 20.0 30.0

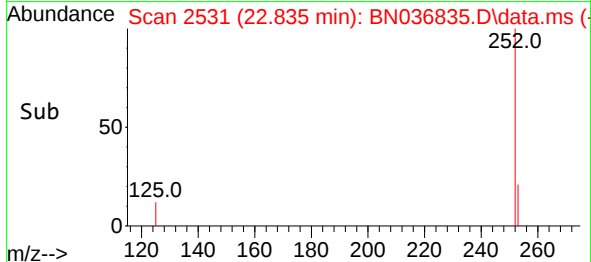
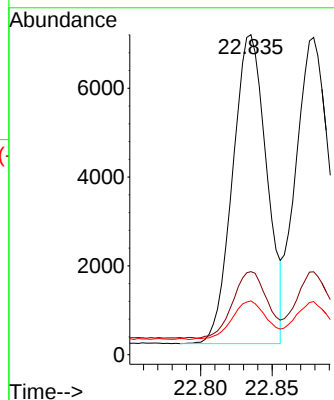
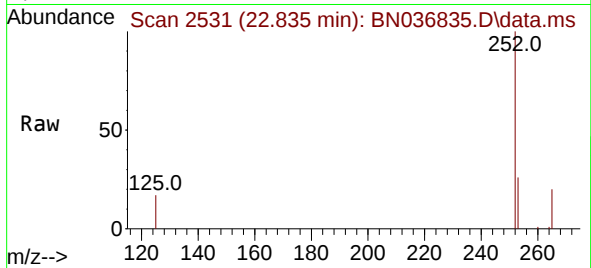




#37
Benzo(b)fluoranthene
Concen: 0.462 ng
RT: 22.835 min Scan# 21
Delta R.T. -0.038 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

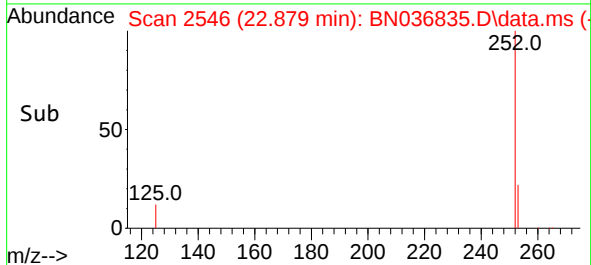
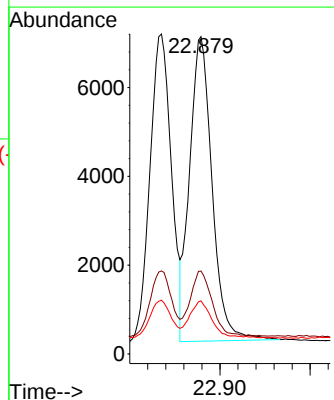
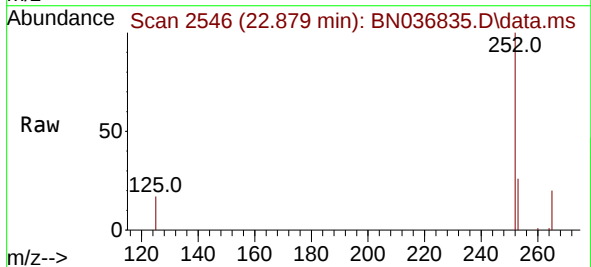
Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD

Tgt Ion:252 Resp: 11523
Ion Ratio Lower Upper
252 100
253 26.0 23.9 35.9
125 16.8 17.4 26.2#



#38
Benzo(k)fluoranthene
Concen: 0.453 ng
RT: 22.879 min Scan# 2546
Delta R.T. -0.038 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Tgt Ion:252 Resp: 11855
Ion Ratio Lower Upper
252 100
253 26.1 24.6 36.8
125 16.8 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.494 ng

RT: 23.408 min Scan# 21

Delta R.T. -0.047 min

Lab File: BN036835.D

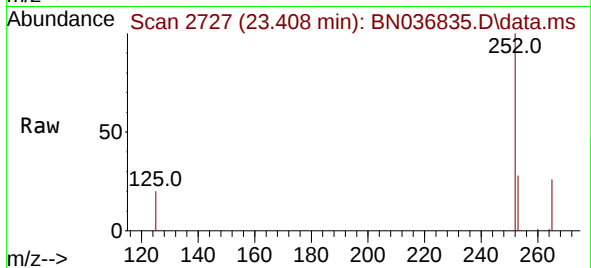
Acq: 03 Apr 2025 22:39

Instrument :

BNA_N

ClientSampleId :

MW-18B-56-040225MSD



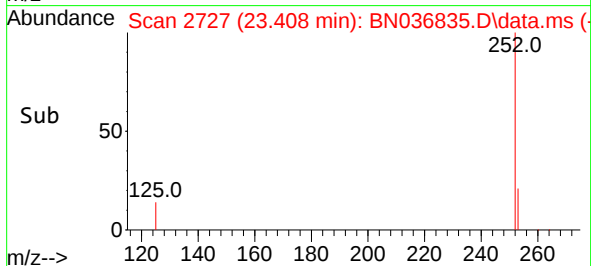
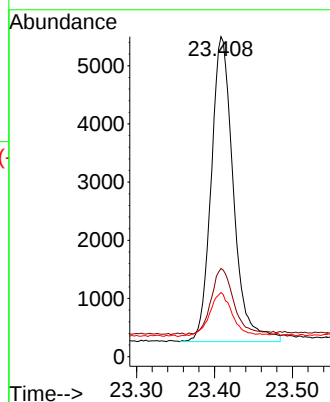
Tgt Ion:252 Resp: 10379

Ion Ratio Lower Upper

252 100

253 27.5 27.8 41.8#

125 20.1 22.7 34.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.458 ng

RT: 25.779 min Scan# 3538

Delta R.T. -0.076 min

Lab File: BN036835.D

Acq: 03 Apr 2025 22:39

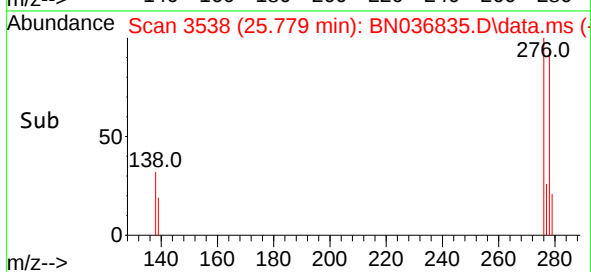
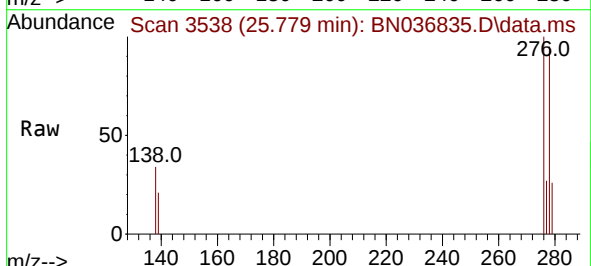
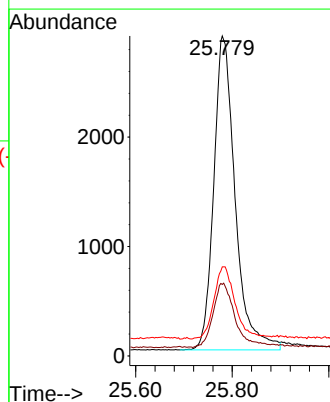
Tgt Ion:278 Resp: 8832

Ion Ratio Lower Upper

278 100

139 22.4 20.8 31.2

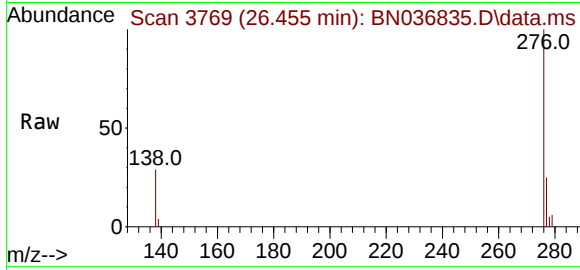
279 27.8 28.8 43.2#





#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 26.455 min Scan# 31
Delta R.T. -0.076 min
Lab File: BN036835.D
Acq: 03 Apr 2025 22:39

Instrument :
BNA_N
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion:276 Resp: 9182

Ion	Ratio	Lower	Upper
276	100		
277	24.6	22.2	33.4
138	28.8	24.1	36.1

