

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
 Data File : BN036599.D
 Acq On : 12 Mar 2025 14:39
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 12 15:13:17 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)

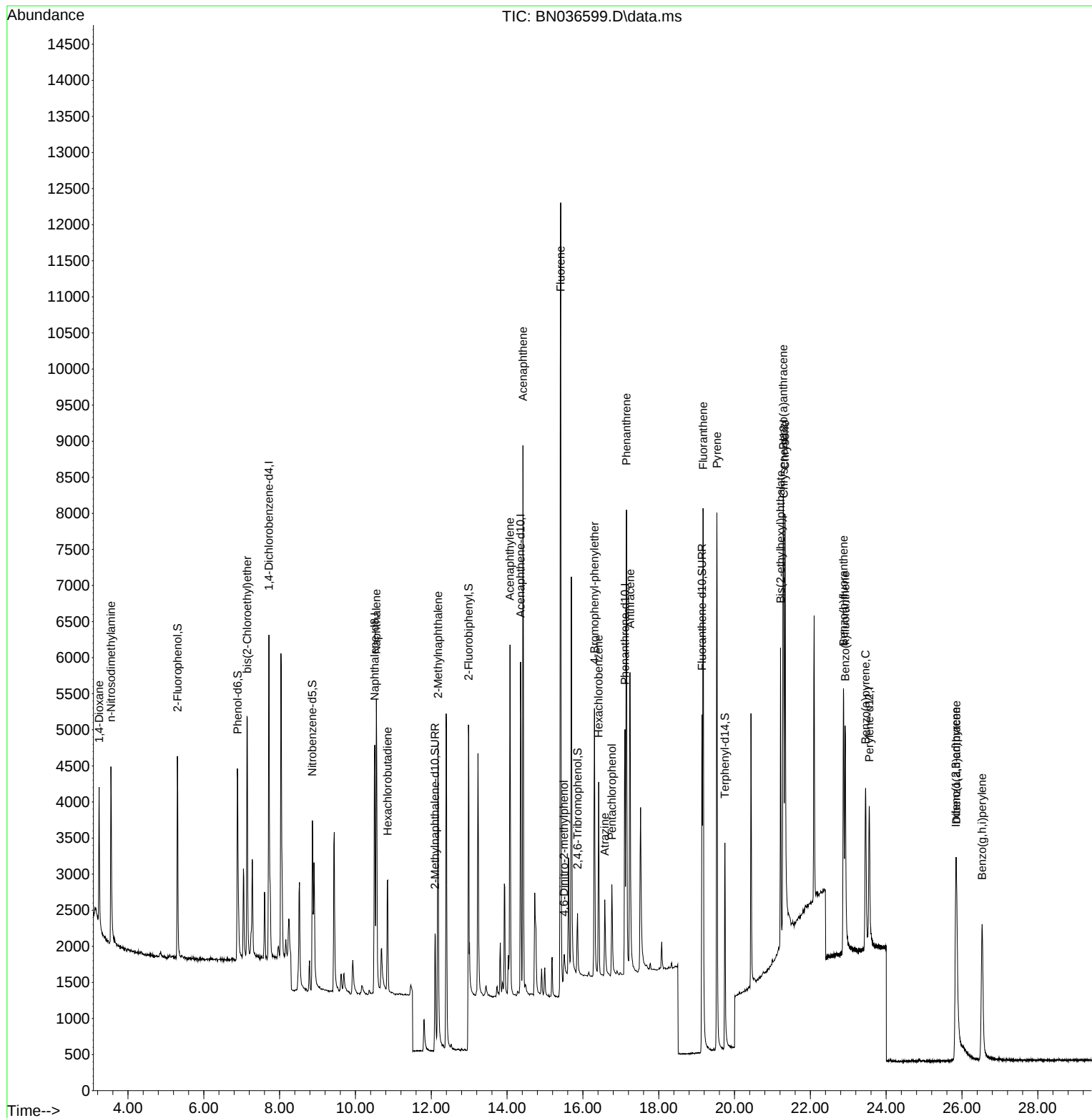
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2143	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4893	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	2741	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	5315	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3522	0.400	ng	0.00
35) Perylene-d12	23.554	264	3048	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2053	0.411	ng	0.00
5) Phenol-d6	6.894	99	2419	0.392	ng	0.00
8) Nitrobenzene-d5	8.864	82	2165	0.407	ng	-0.01
11) 2-Methylnaphthalene-d10	12.101	152	2781	0.382	ng	-0.01
14) 2,4,6-Tribromophenol	15.858	330	523	0.420	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6493	0.407	ng	0.00
27) Fluoranthene-d10	19.141	212	5789	0.425	ng	0.00
31) Terphenyl-d14	19.745	244	3590	0.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	1080	0.454	ng	97
3) n-Nitrosodimethylamine	3.550	42	2077	0.432	ng	# 97
6) bis(2-Chloroethyl)ether	7.146	93	2535	0.397	ng	100
9) Naphthalene	10.551	128	5662	0.393	ng	99
10) Hexachlorobutadiene	10.850	225	1364	0.403	ng	# 99
12) 2-Methylnaphthalene	12.177	142	3509	0.383	ng	97
16) Acenaphthylene	14.077	152	5282	0.408	ng	100
17) Acenaphthene	14.420	154	3472	0.410	ng	99
18) Fluorene	15.414	166	4821	0.421	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	422	0.456	ng	# 80
21) 4-Bromophenyl-phenylether	16.304	248	1471	0.442	ng	93
22) Hexachlorobenzene	16.416	284	1775	0.442	ng	94
23) Atrazine	16.577	200	1127	0.422	ng	97
24) Pentachlorophenol	16.764	266	728	0.397	ng	98
25) Phenanthrene	17.148	178	6995	0.439	ng	100
26) Anthracene	17.248	178	6038	0.420	ng	99
28) Fluoranthene	19.173	202	7601	0.424	ng	99
30) Pyrene	19.536	202	7693	0.447	ng	99
32) Benzo(a)anthracene	21.286	228	5109	0.417	ng	99
33) Chrysene	21.331	228	5894	0.440	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	4026	0.462	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.838	276	4646	0.422	ng	97
37) Benzo(b)fluoranthene	22.876	252	4787	0.432	ng	98
38) Benzo(k)fluoranthene	22.920	252	5015	0.431	ng	98
39) Benzo(a)pyrene	23.455	252	4056	0.434	ng	97
40) Dibenzo(a,h)anthracene	25.852	278	3545	0.414	ng	96
41) Benzo(g,h,i)perylene	26.531	276	4295	0.438	ng	98

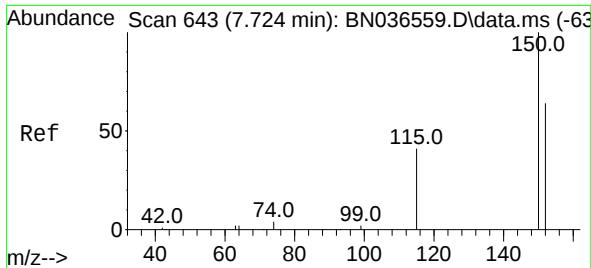
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031225\
Data File : BN036599.D
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BNA_N
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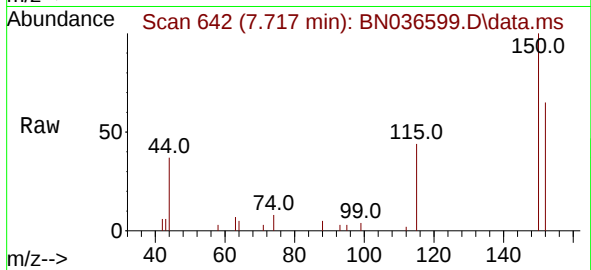
Quant Time: Mar 12 15:13:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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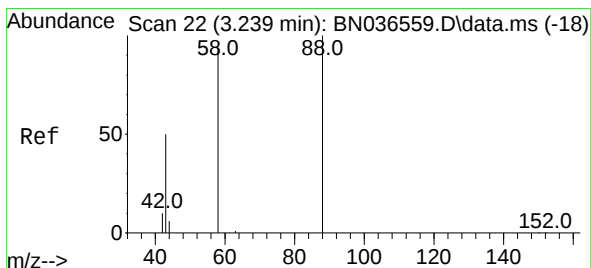
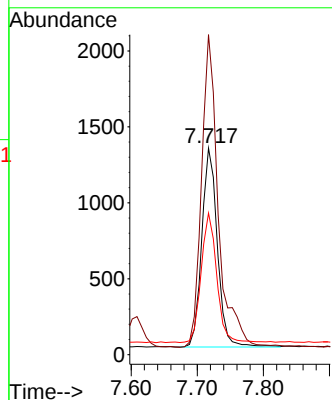
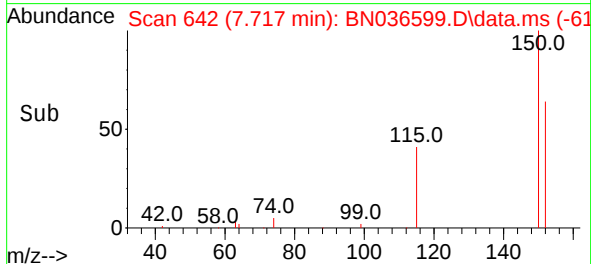


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036599.D
 Acq: 12 Mar 2025 14:39

Instrument :
 BNA_N
 ClientSampleId :

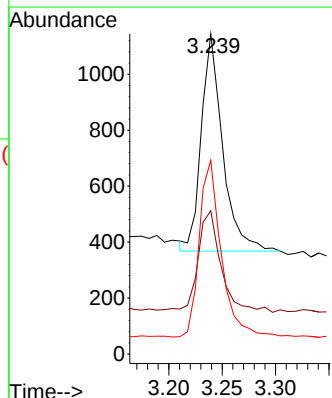
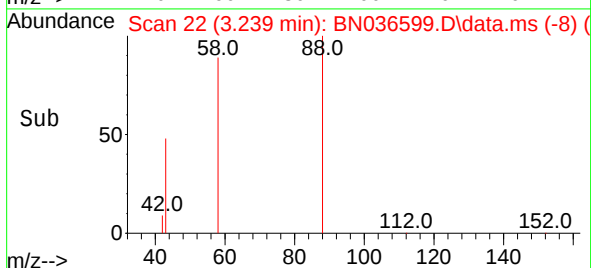
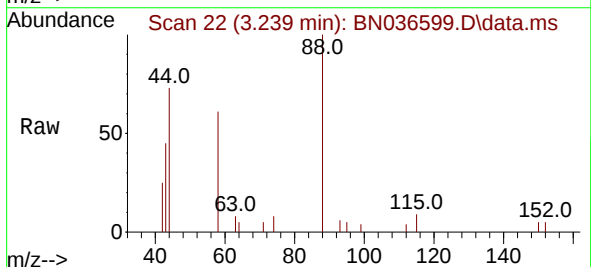


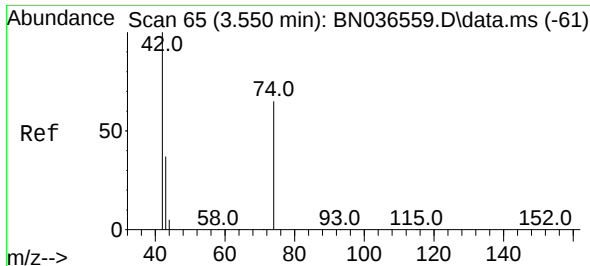
Tgt Ion:152 Resp: 2143
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 68.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.454 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036599.D
 Acq: 12 Mar 2025 14:39

Tgt Ion: 88 Resp: 1080
 Ion Ratio Lower Upper
 88 100
 43 51.2 37.8 56.8
 58 83.7 67.4 101.2

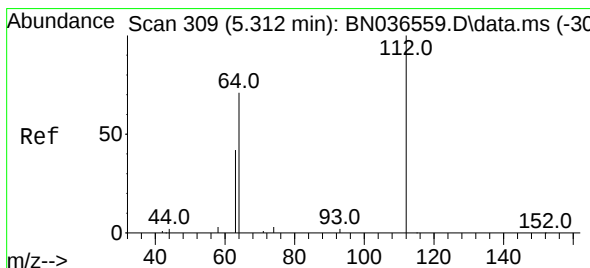
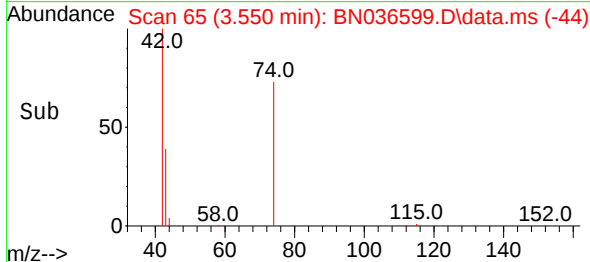
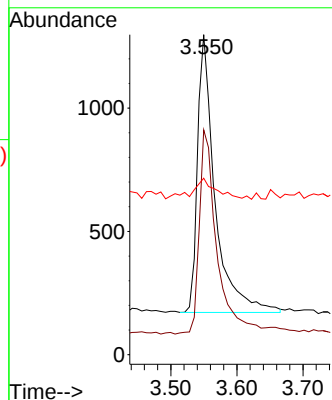
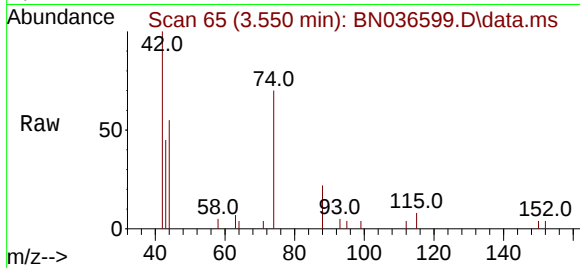




#3
 n-Nitrosodimethylamine
 Concen: 0.432 ng
 RT: 3.550 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036599.D
 Acq: 12 Mar 2025 14:39

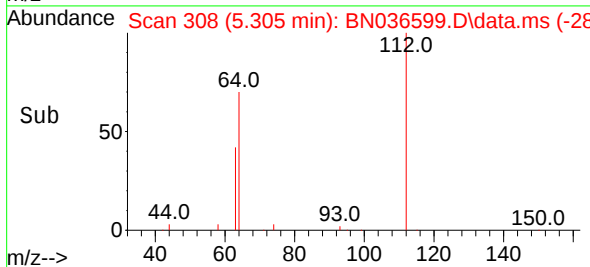
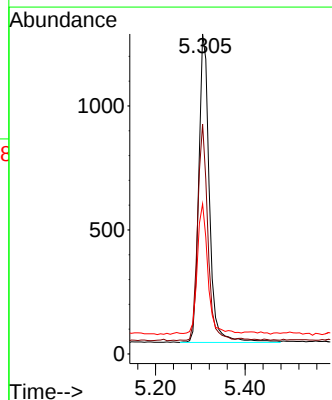
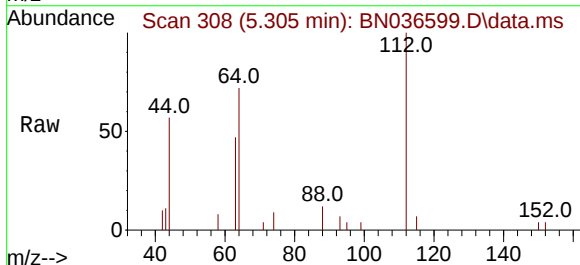
Instrument :
 BNA_N
 ClientSampleId :

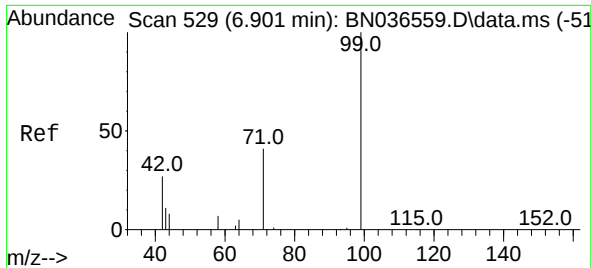
Tgt Ion: 42 Resp: 2077
 Ion Ratio Lower Upper
 42 100
 74 73.6 60.6 90.8
 44 9.6 6.3 9.5#



#4
 2-Fluorophenol
 Concen: 0.411 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.007 min
 Lab File: BN036599.D
 Acq: 12 Mar 2025 14:39

Tgt Ion: 112 Resp: 2053
 Ion Ratio Lower Upper
 112 100
 64 66.8 53.1 79.7
 63 41.1 31.8 47.8

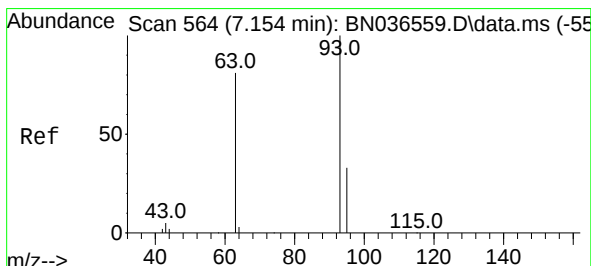
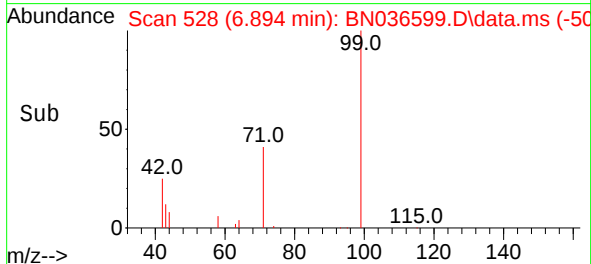
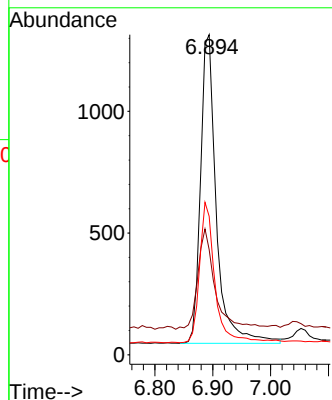
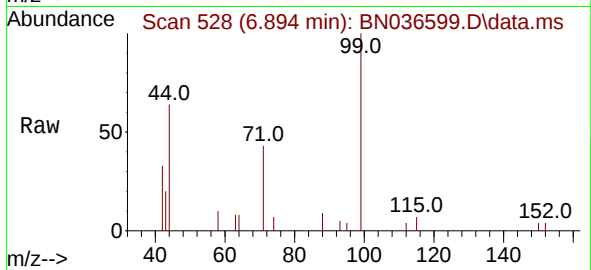




#5
Phenol-d6
Concen: 0.392 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

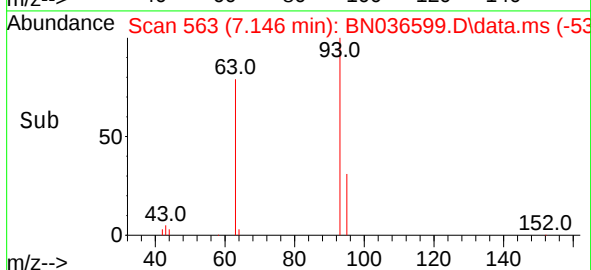
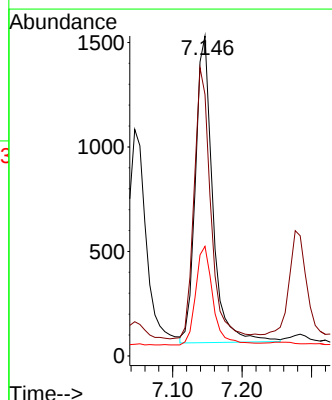
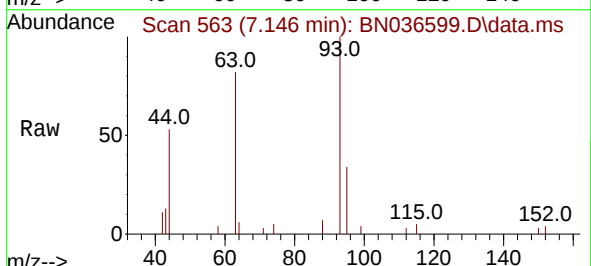
Instrument :
BNA_N
ClientSampleId :

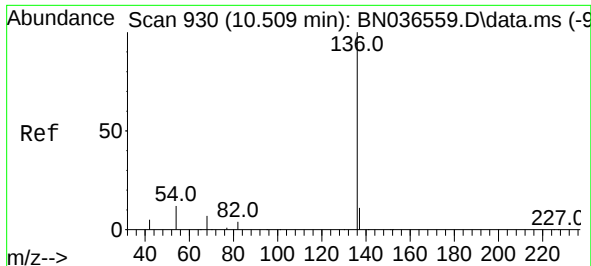
Tgt Ion: 99 Resp: 2419
Ion Ratio Lower Upper
99 100
42 35.6 26.5 39.7
71 44.3 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Tgt Ion: 93 Resp: 2535
Ion Ratio Lower Upper
93 100
63 85.2 67.7 101.5
95 32.0 25.6 38.4

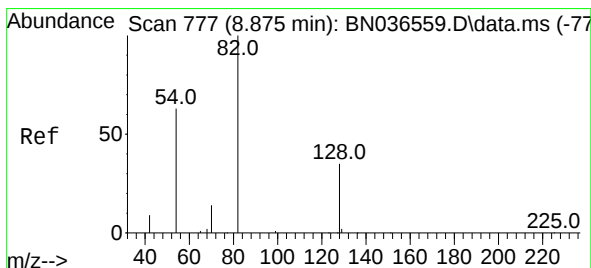
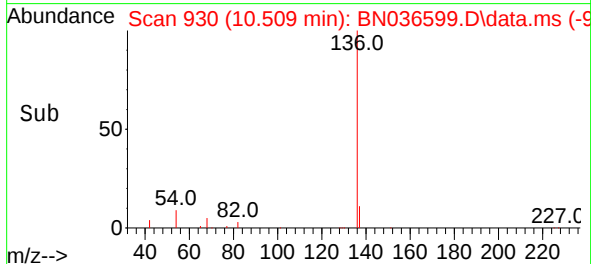
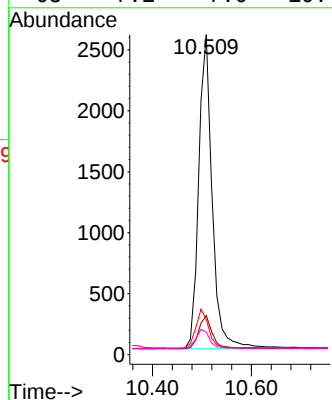
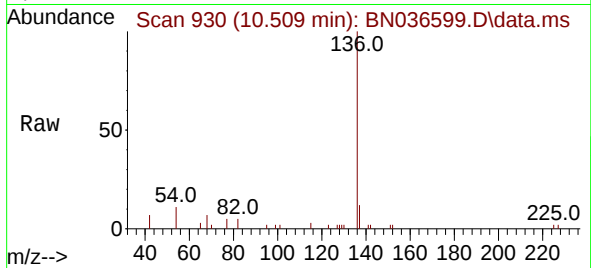




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

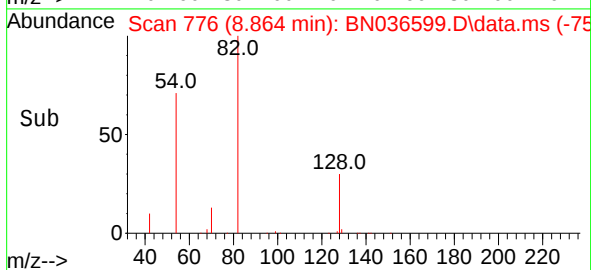
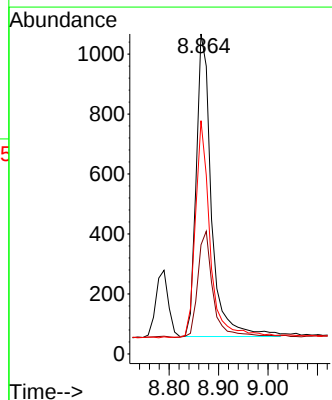
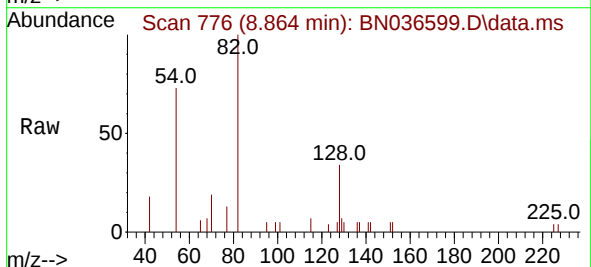
Instrument :
BNA_N
ClientSampleId :

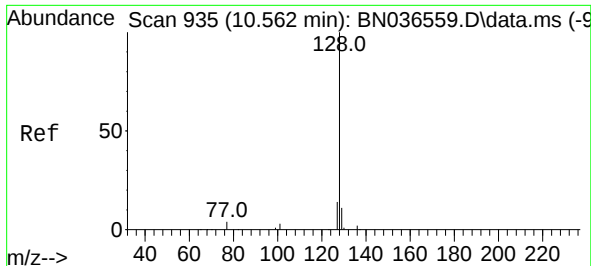
Tgt Ion:136	Resp:	4893
Ion	Ratio	Lower Upper
136	100	
137	12.2	10.3 15.5
54	11.0	11.5 17.3#
68	7.1	7.0 10.4



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Tgt Ion: 82	Resp:	2165
Ion	Ratio	Lower Upper
82	100	
128	34.1	30.6 45.8
54	72.9	52.2 78.4

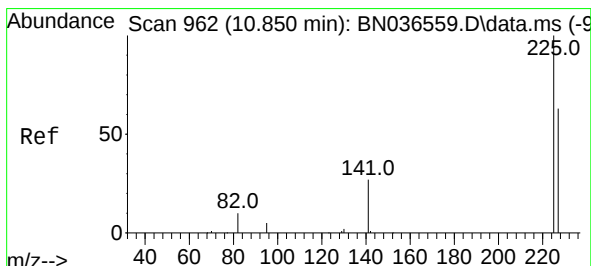
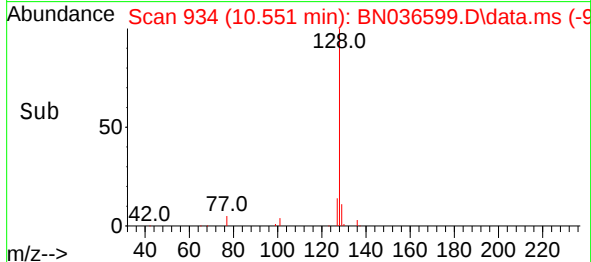
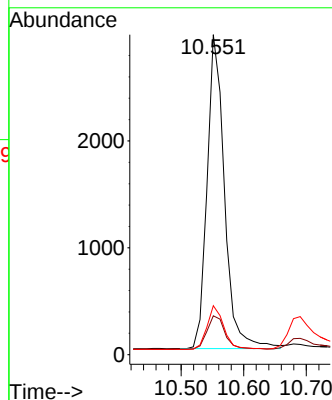
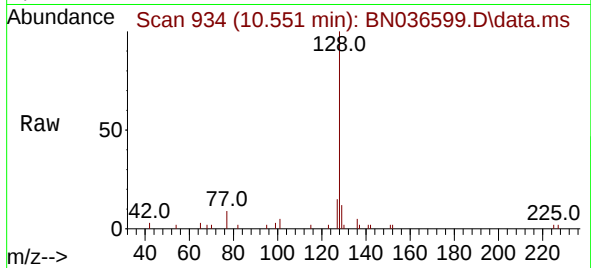




#9
Naphthalene
Concen: 0.393 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

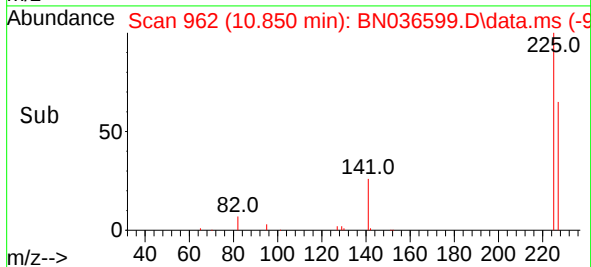
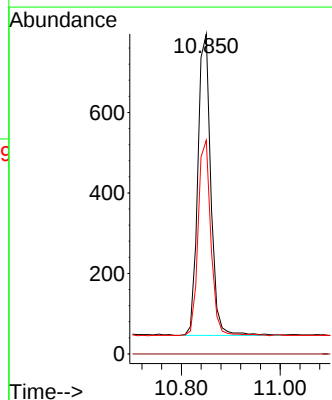
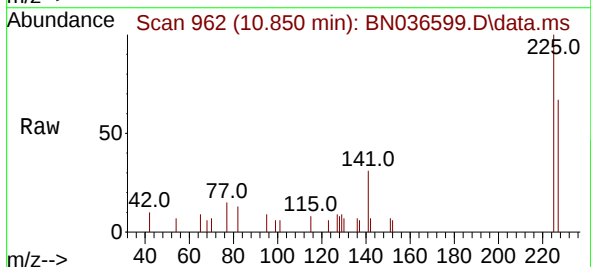
Instrument :
BNA_N
ClientSampleId :

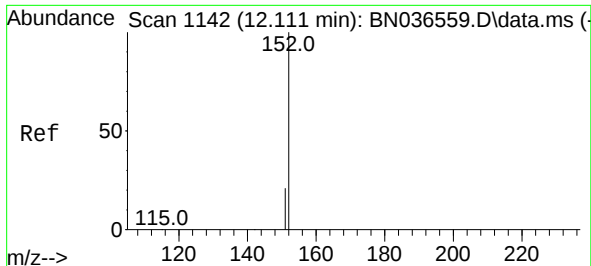
Tgt Ion:128 Resp: 5662
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 15.3 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Tgt Ion:225 Resp: 1364
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.8

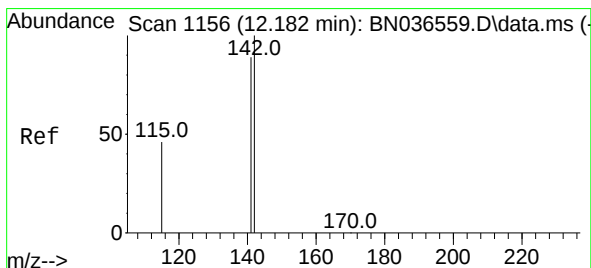
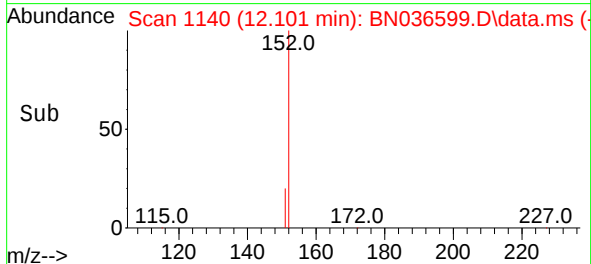
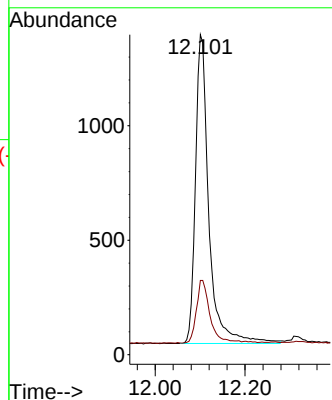
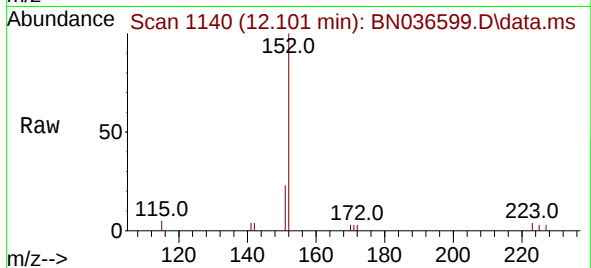




#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.010 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

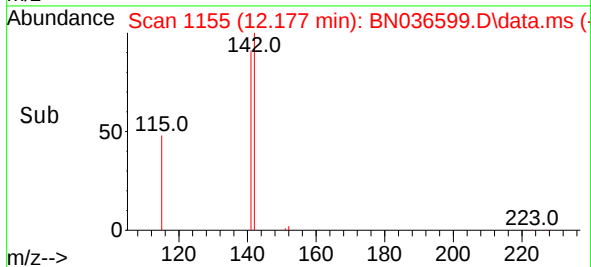
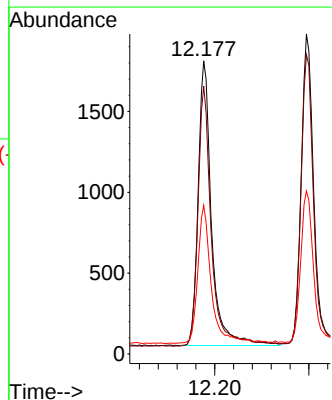
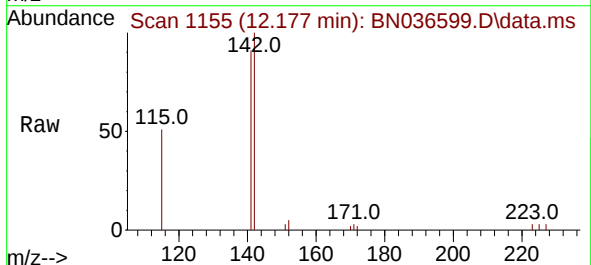
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BNA_N
ClientSampleId :

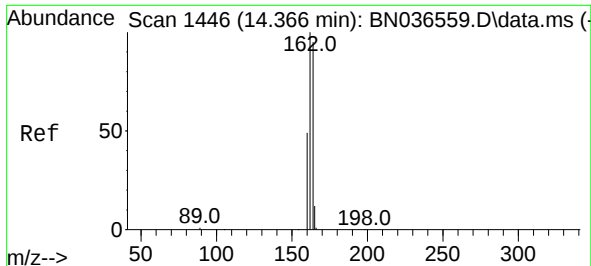
Tgt Ion:152 Resp: 2781
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

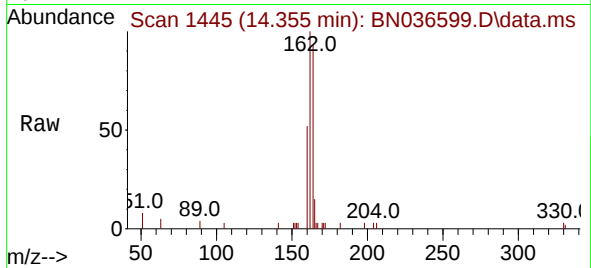
Tgt Ion:142 Resp: 3509
Ion Ratio Lower Upper
142 100
141 91.4 71.7 107.5
115 50.7 38.3 57.5



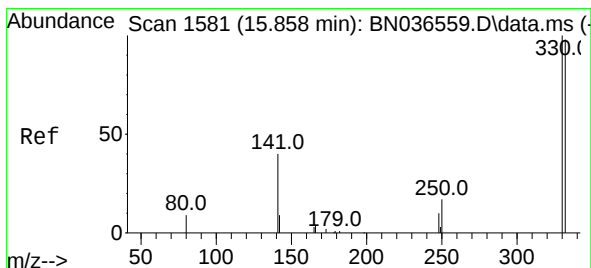
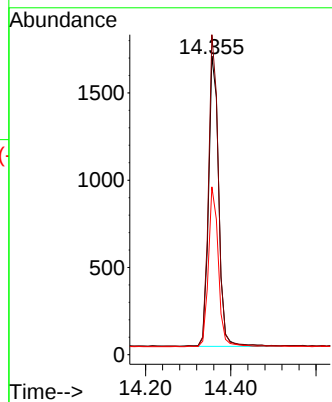
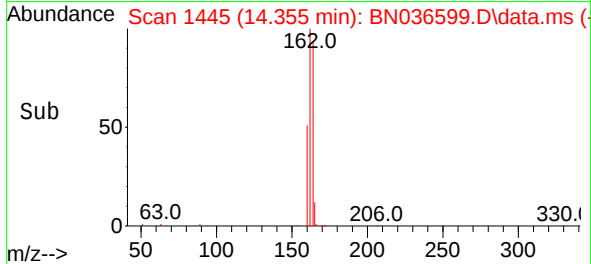


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

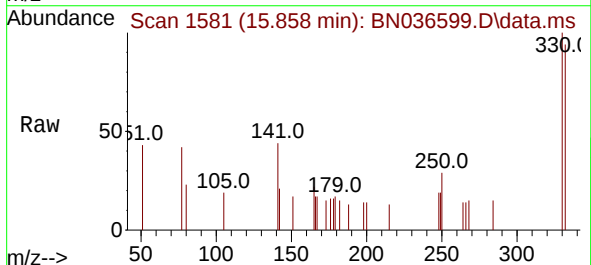
Instrument :
BNA_N
ClientSampleId :



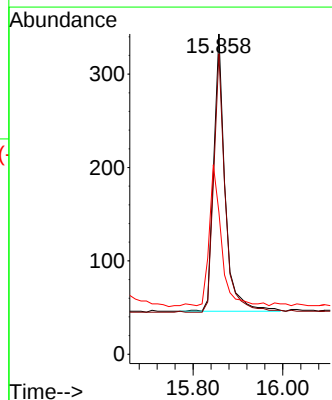
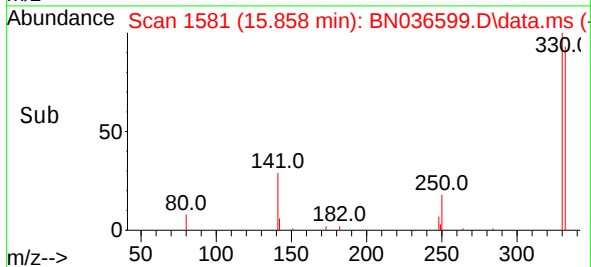
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Ion Ratio Lower Upper
164 100
162 107.1 84.2 126.2
160 56.2 42.2 63.2

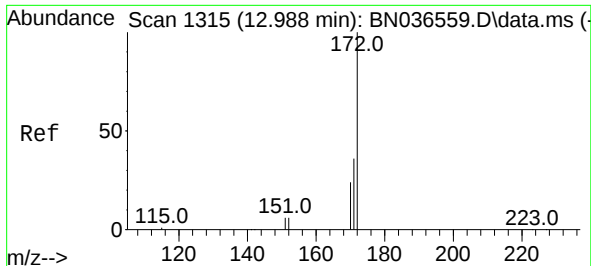


#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39



Tgt Ion:330 Resp: 523
Ion Ratio Lower Upper
330 100
332 94.1 75.2 112.8
141 54.3 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.407 ng

RT: 12.983 min Scan# 1414

Delta R.T. -0.005 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

Instrument :

BNA_N

ClientSampleId :

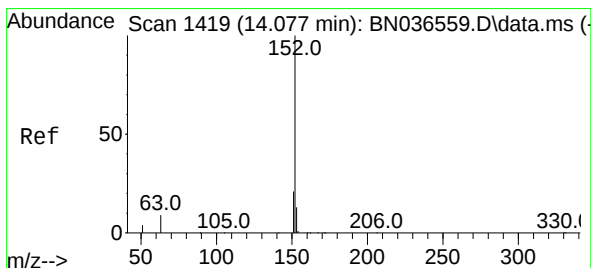
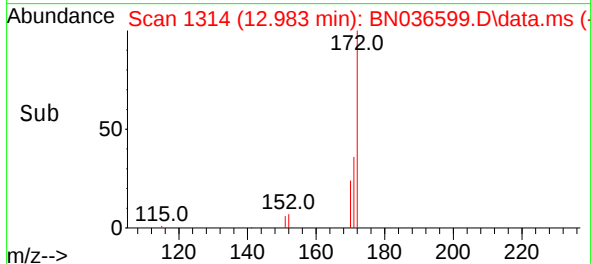
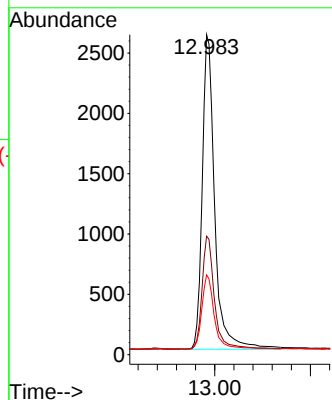
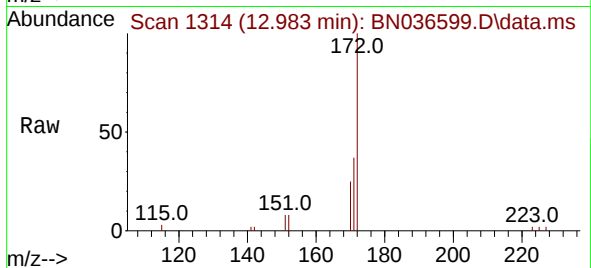
Tgt Ion:172 Resp: 6493

Ion Ratio Lower Upper

172 100

171 37.0 29.5 44.3

170 24.9 20.2 30.4



#16

Acenaphthylene

Concen: 0.408 ng

RT: 14.077 min Scan# 1419

Delta R.T. -0.000 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

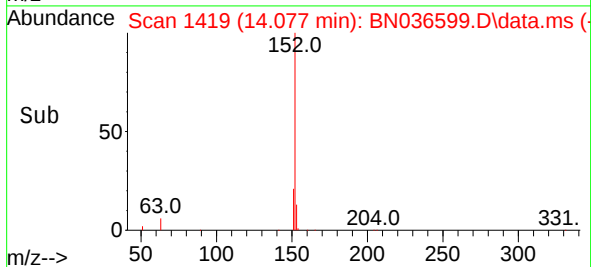
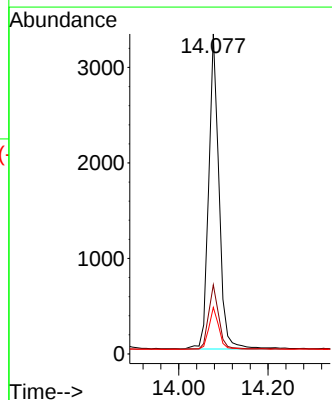
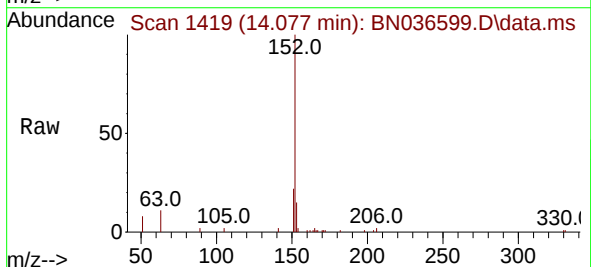
Tgt Ion:152 Resp: 5282

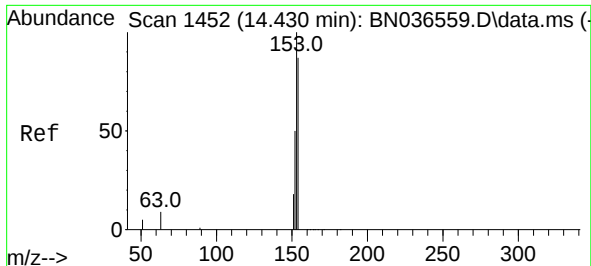
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

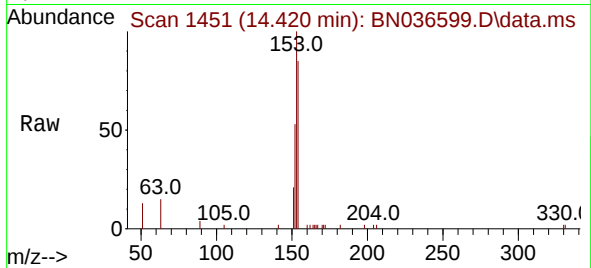
153 13.4 10.6 15.8



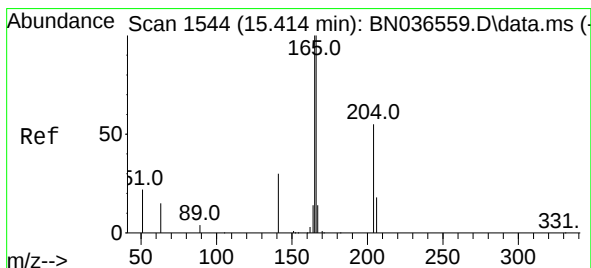
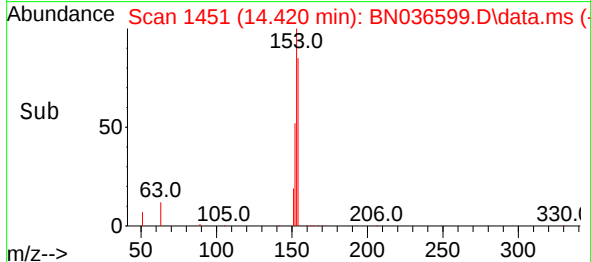
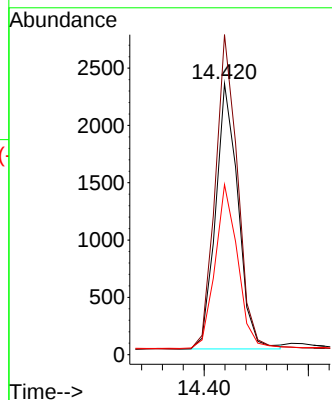


#17
Acenaphthene
Concen: 0.410 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Instrument :
BNA_N
ClientSampleId :

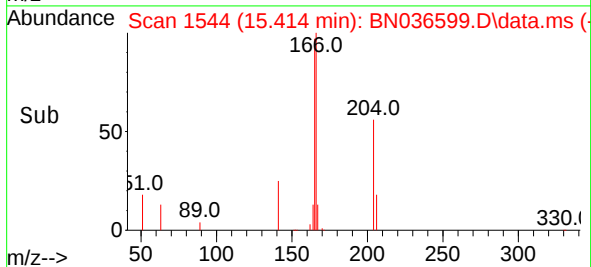
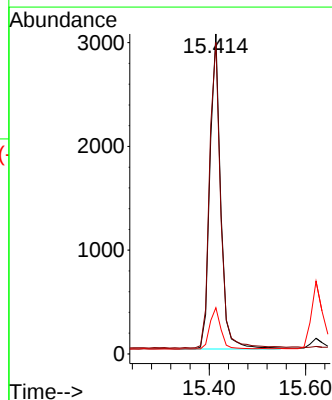
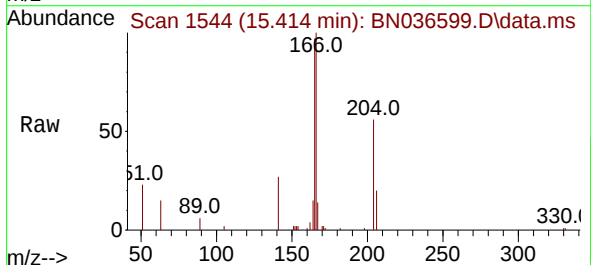


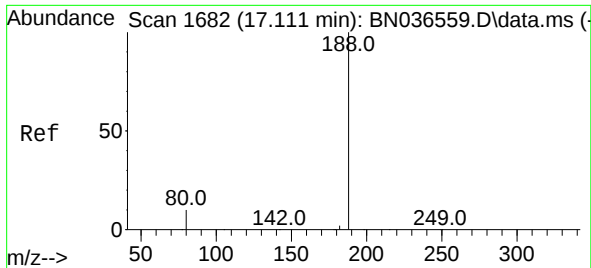
Tgt Ion:154 Resp: 3472
Ion Ratio Lower Upper
154 100
153 119.3 94.1 141.1
152 62.8 49.8 74.6



#18
Fluorene
Concen: 0.421 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Tgt Ion:166 Resp: 4821
Ion Ratio Lower Upper
166 100
165 99.9 79.8 119.8
167 13.2 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.111 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 12 Mar 2025 14:39

Instrument :

BNA_N

ClientSampleId :

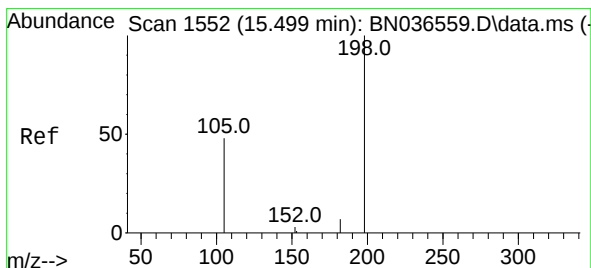
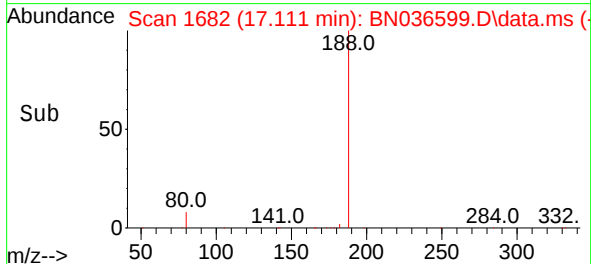
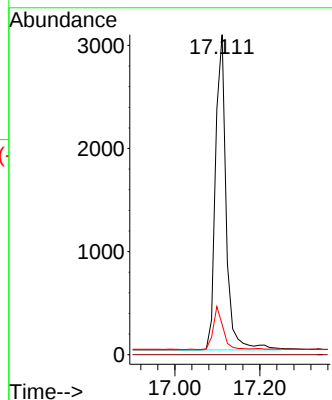
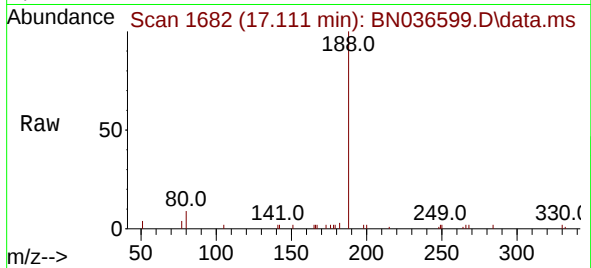
Tgt Ion:188 Resp: 5315

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.456 ng

RT: 15.499 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 12 Mar 2025 14:39

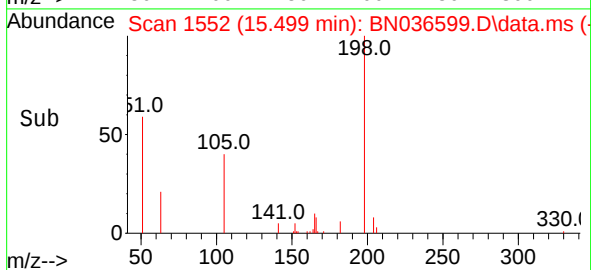
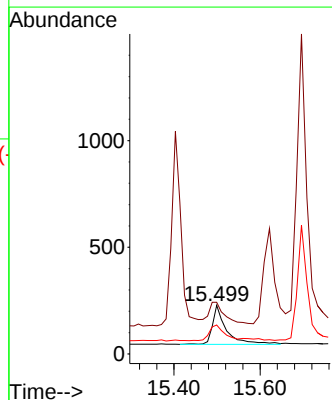
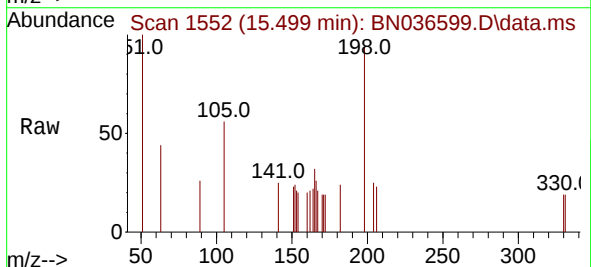
Tgt Ion:198 Resp: 422

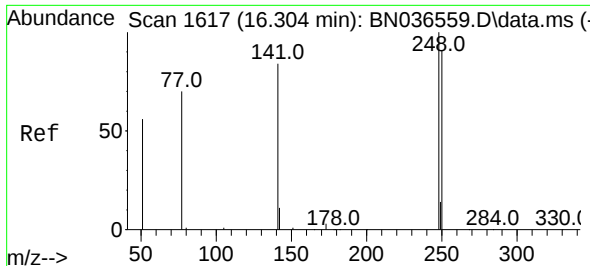
Ion Ratio Lower Upper

198 100

51 106.1 107.9 161.9#

105 59.6 56.2 84.2

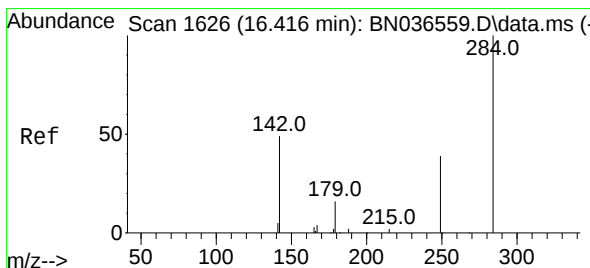
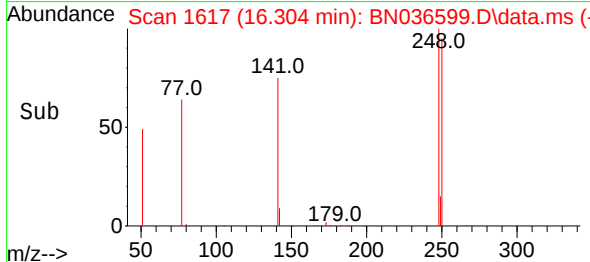
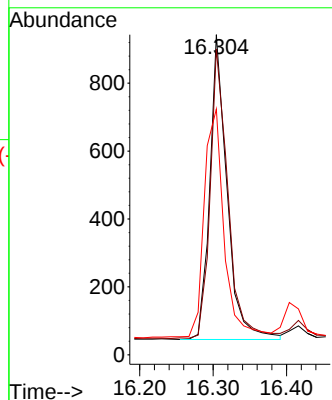
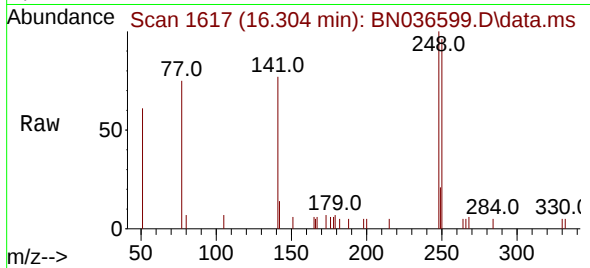




#21
4-Bromophenyl-phenylether
Concen: 0.442 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

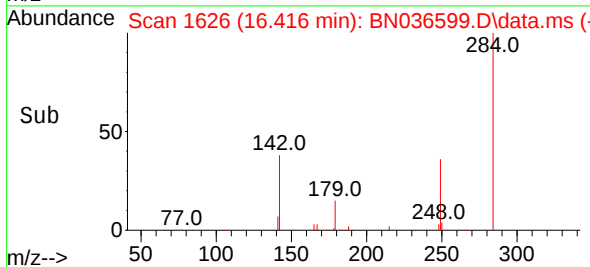
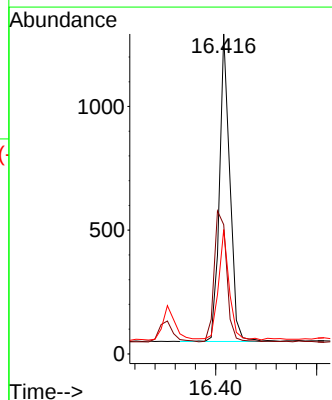
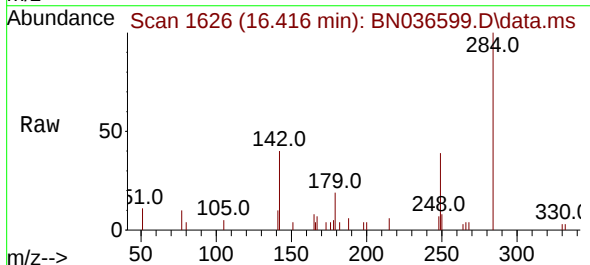
Instrument :
BNA_N
ClientSampleId :

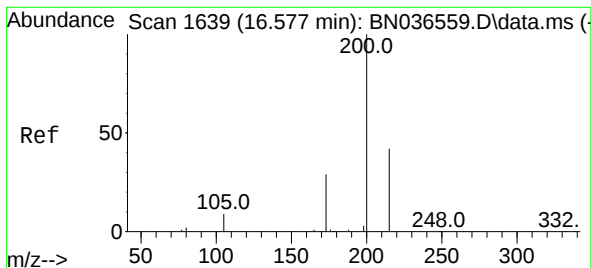
Tgt Ion:248 Resp: 1471
Ion Ratio Lower Upper
248 100
250 95.5 73.0 109.6
141 76.8 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.442 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Tgt Ion:284 Resp: 1775
Ion Ratio Lower Upper
284 100
142 51.2 37.0 55.4
249 36.8 28.1 42.1





#23

Atrazine

Concen: 0.422 ng

RT: 16.577 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 12 Mar 2025 14:39

Instrument :

BNA_N

ClientSampleId :

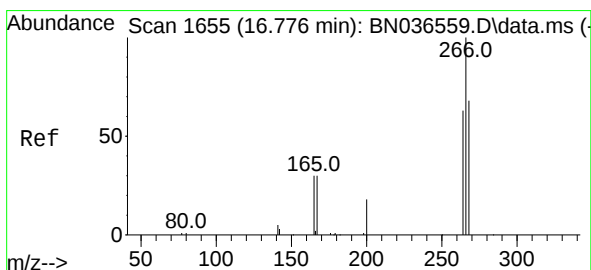
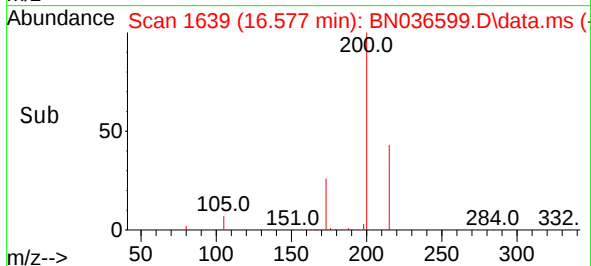
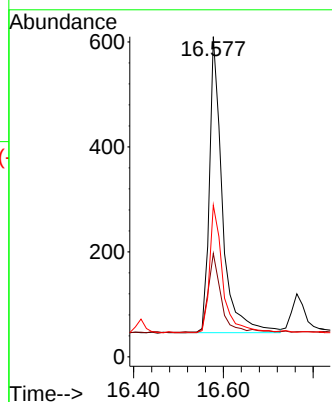
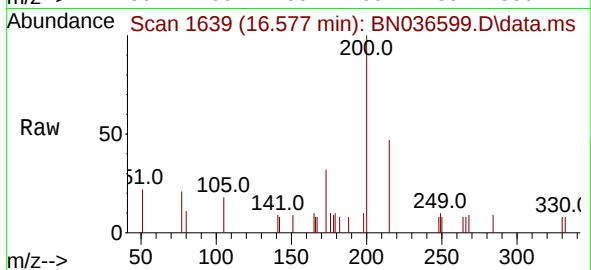
Tgt Ion:200 Resp: 1127

Ion Ratio Lower Upper

200 100

173 32.3 27.3 40.9

215 47.4 36.8 55.2



#24

Pentachlorophenol

Concen: 0.397 ng

RT: 16.764 min Scan# 1654

Delta R.T. -0.012 min

Lab File: BN036559.D

Acq: 12 Mar 2025 14:39

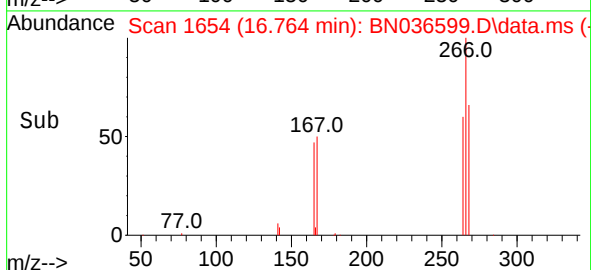
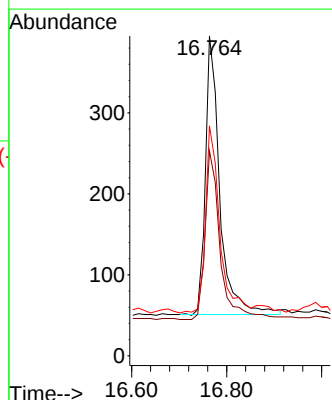
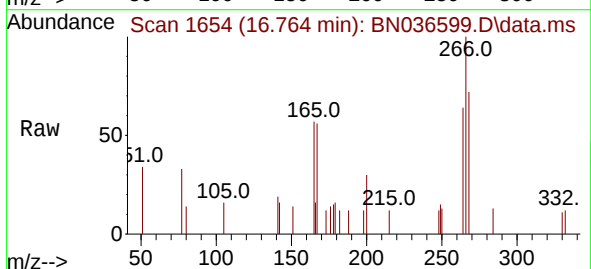
Tgt Ion:266 Resp: 728

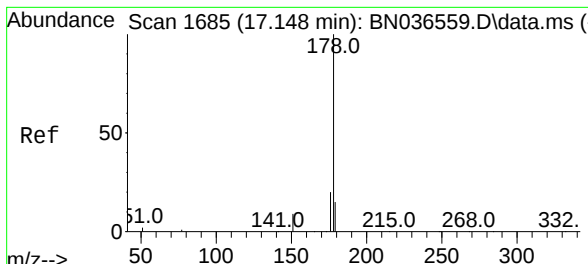
Ion Ratio Lower Upper

266 100

264 63.2 49.6 74.4

268 65.9 50.9 76.3



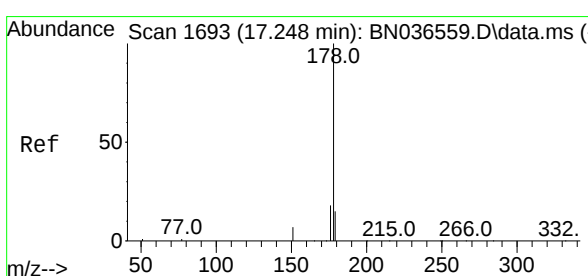
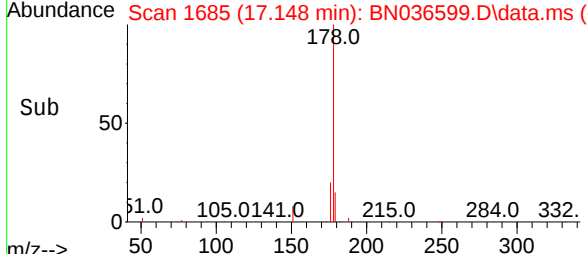
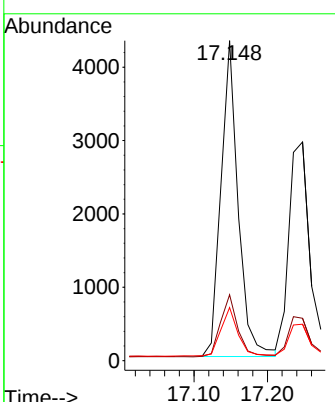
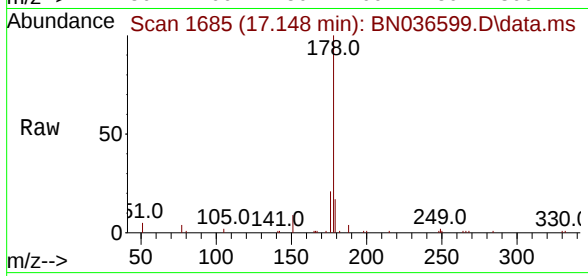


#25
 Phenanthrene
 Concen: 0.439 ng
 RT: 17.148 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BN036599.D
 Acq: 12 Mar 2025 14:39

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:178 Resp: 6995

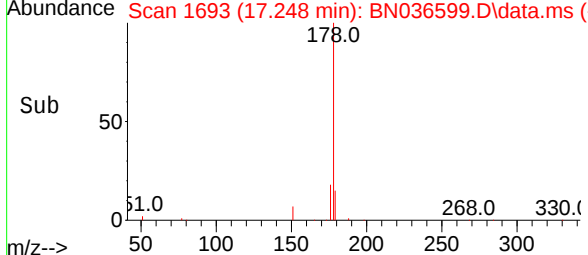
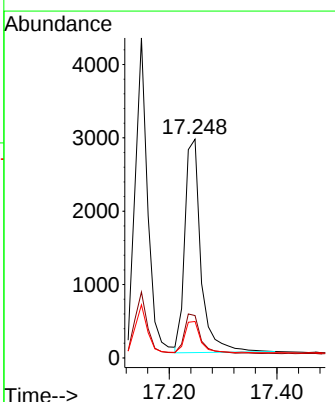
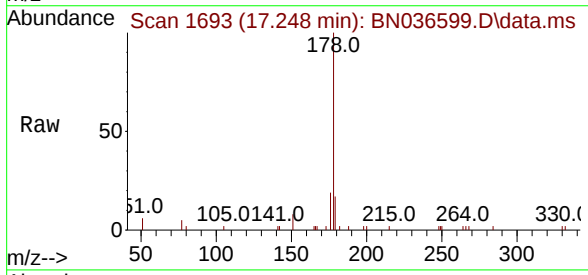
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.6	12.2	18.4

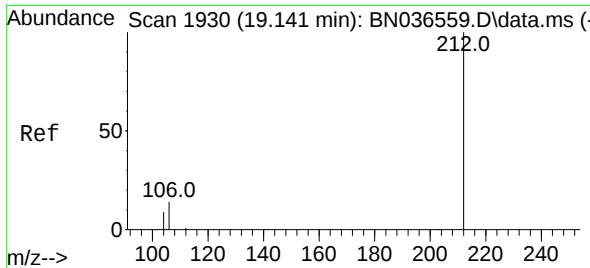


#26
 Anthracene
 Concen: 0.420 ng
 RT: 17.248 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BN036599.D
 Acq: 12 Mar 2025 14:39

Tgt Ion:178 Resp: 6038

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	14.8	12.6	18.8

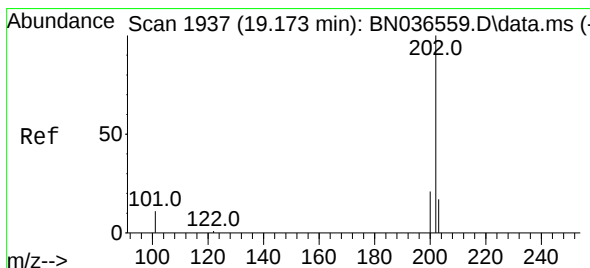
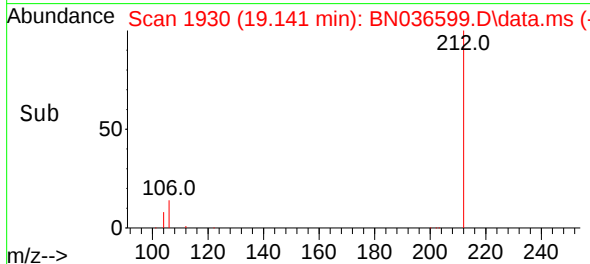
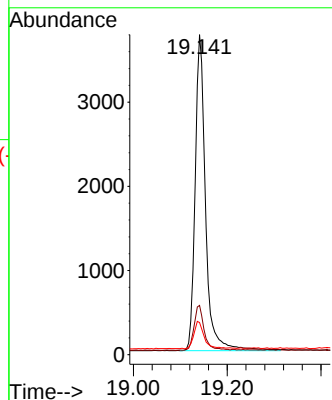
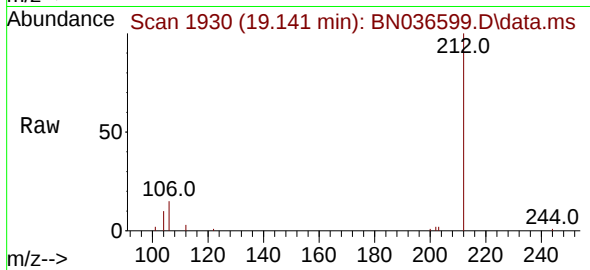




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

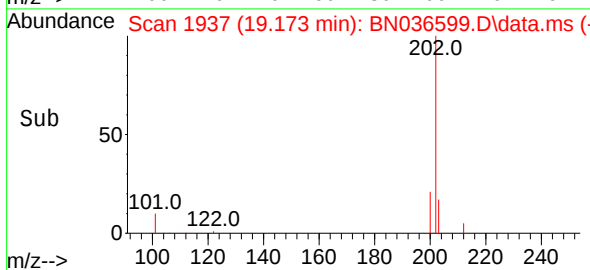
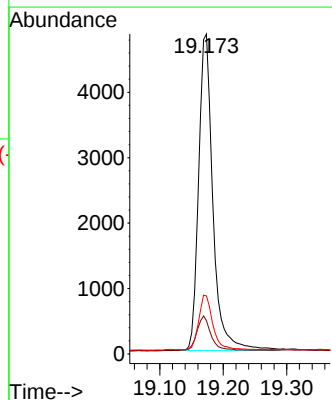
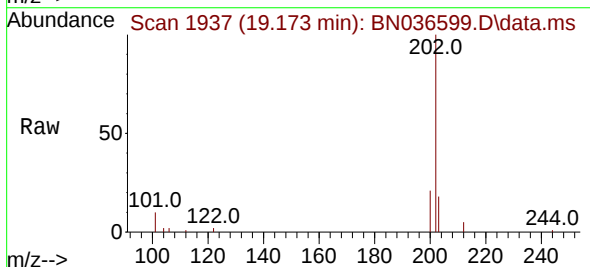
Instrument :
BNA_N
ClientSampleId :

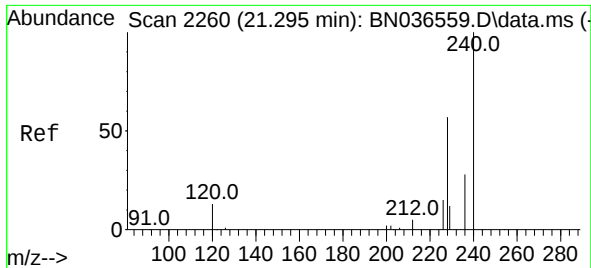
Tgt Ion:212 Resp: 5789
Ion Ratio Lower Upper
212 100
106 13.9 11.8 17.6
104 8.4 7.3 10.9



#28
Fluoranthene
Concen: 0.424 ng
RT: 19.173 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Tgt Ion:202 Resp: 7601
Ion Ratio Lower Upper
202 100
101 10.8 9.4 14.0
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.295 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

Instrument :

BNA_N

ClientSampleId :

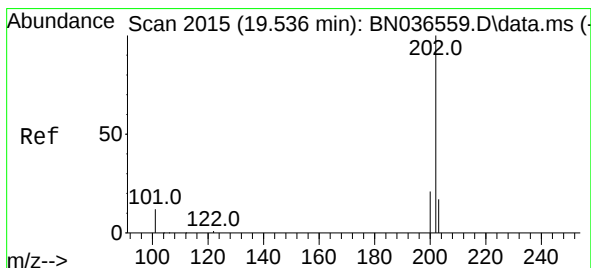
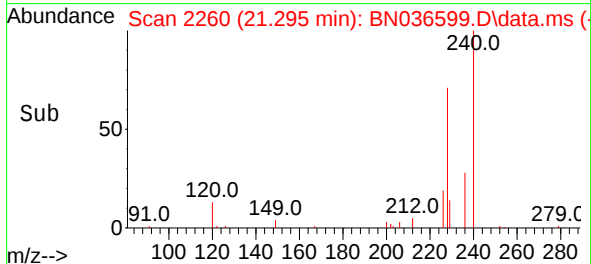
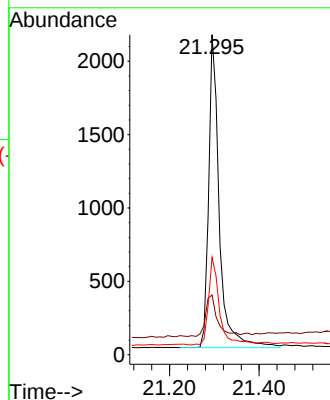
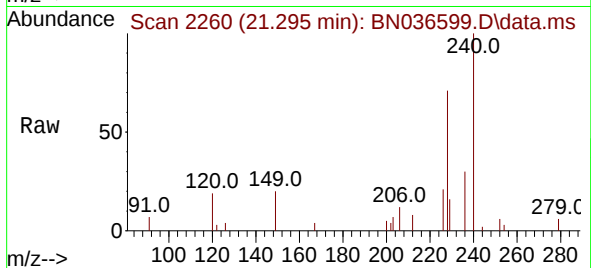
Tgt Ion:240 Resp: 3522

Ion Ratio Lower Upper

240 100

120 18.7 14.6 22.0

236 30.4 24.1 36.1



#30

Pyrene

Concen: 0.447 ng

RT: 19.536 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

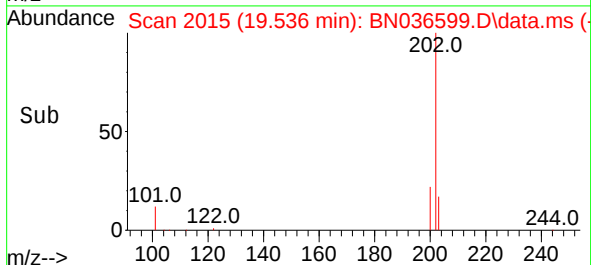
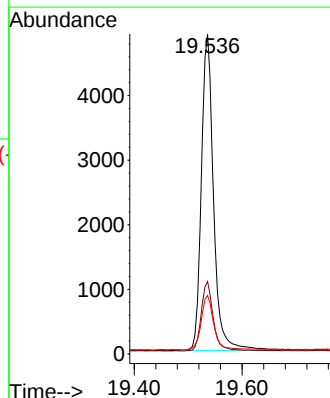
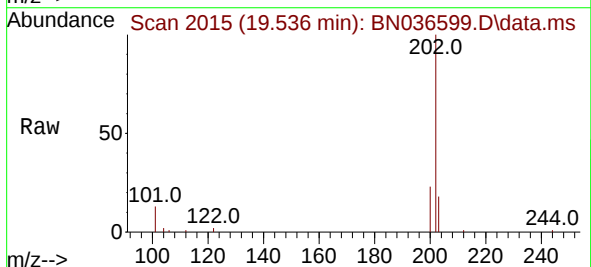
Tgt Ion:202 Resp: 7693

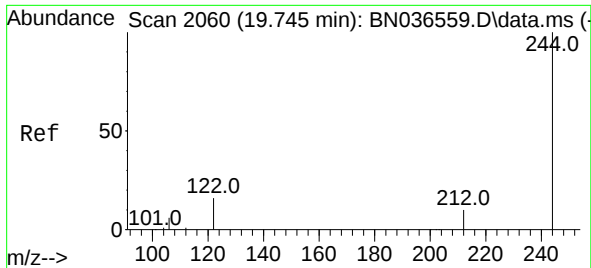
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

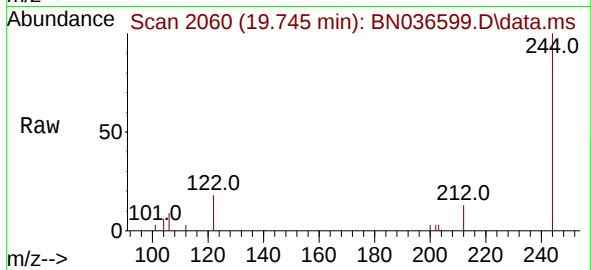
203 17.9 14.1 21.1



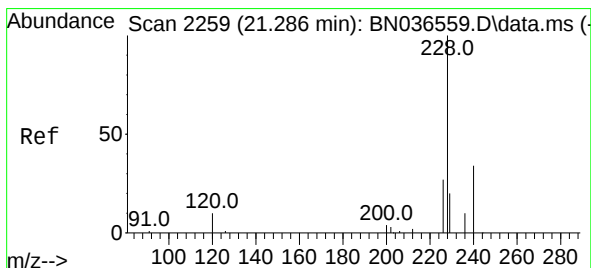
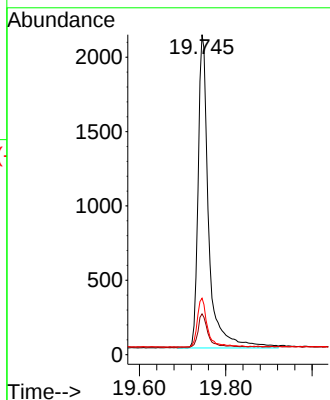
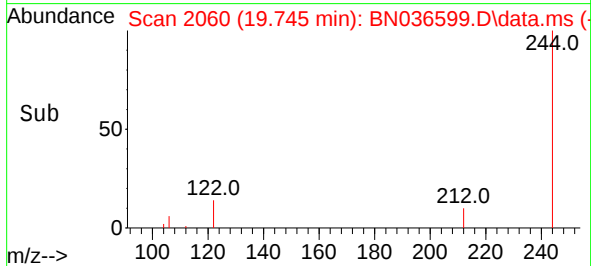


#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 12 Mar 2025 14:39

Instrument :
 BNA_N
 ClientSampleId :

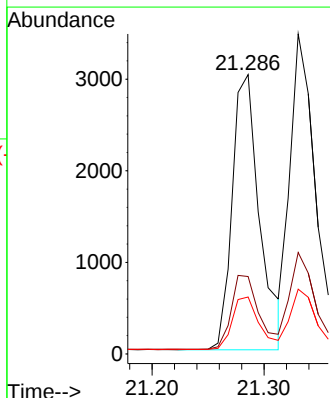
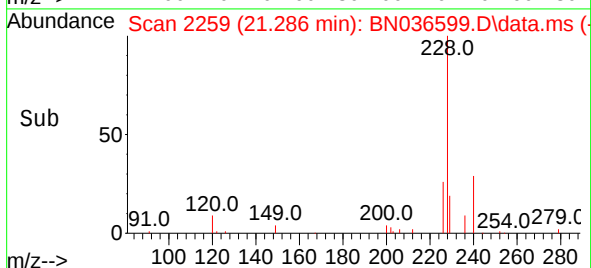
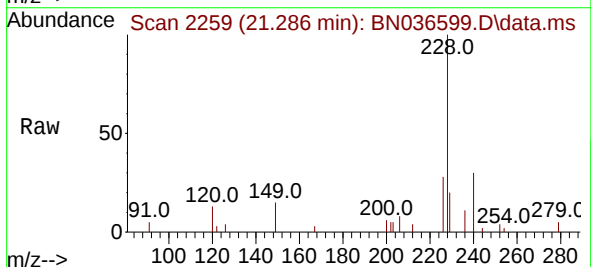


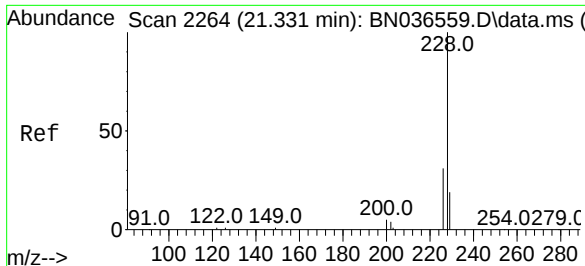
Tgt Ion:244 Resp: 3590
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.6 14.4
 122 17.6 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.417 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. -0.000 min
 Lab File: BN036559.D
 Acq: 12 Mar 2025 14:39

Tgt Ion:228 Resp: 5109
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.5 33.7
 229 20.4 16.6 25.0





#33

Chrysene

Concen: 0.440 ng

RT: 21.331 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

Instrument :

BNA_N

ClientSampleId :

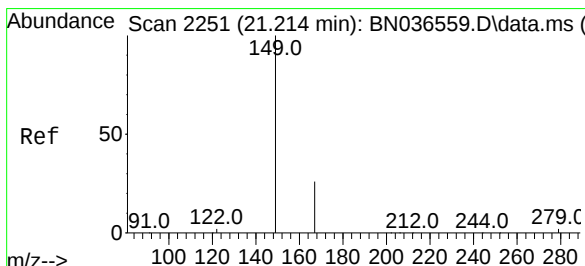
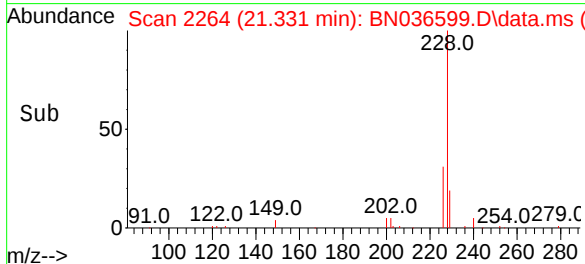
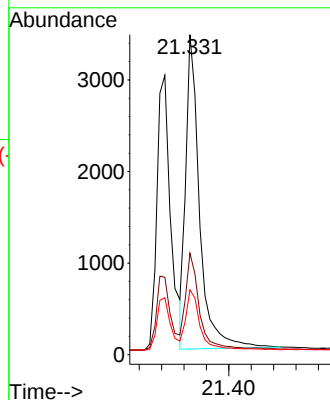
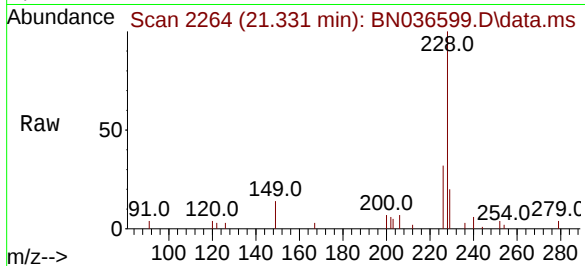
Tgt Ion:228 Resp: 5894

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

229 20.2 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

RT: 21.214 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

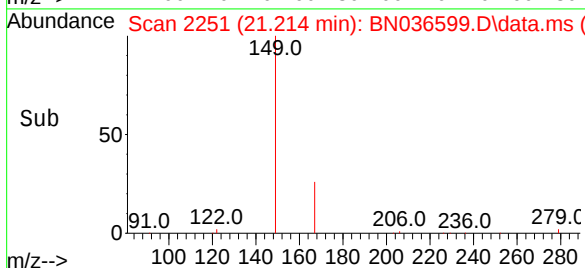
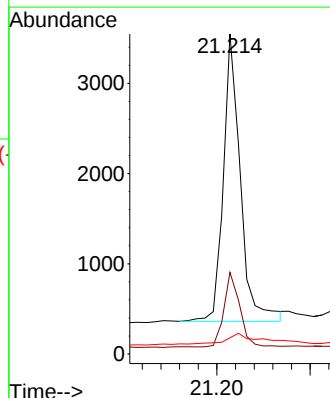
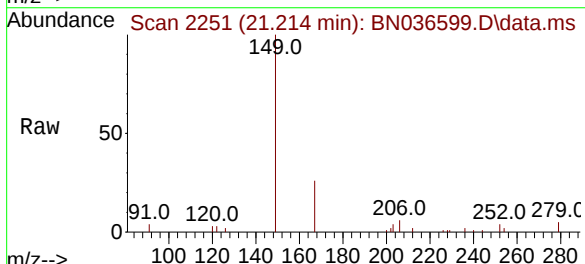
Tgt Ion:149 Resp: 4026

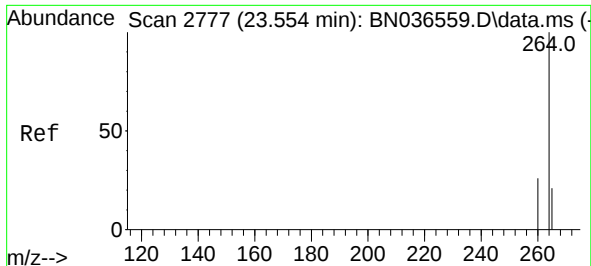
Ion Ratio Lower Upper

149 100

167 24.2 20.7 31.1

279 6.9 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.554 min Scan# 21

Delta R.T. -0.000 min

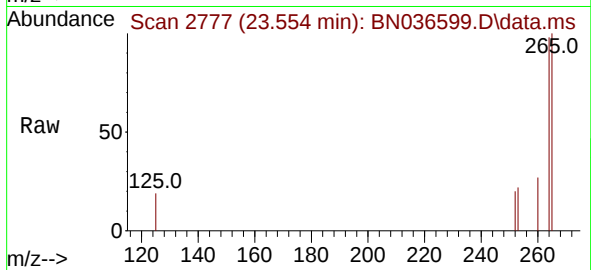
Lab File: BN036559.D

Acq: 12 Mar 2025 14:39

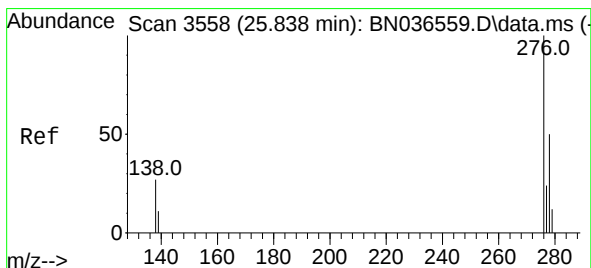
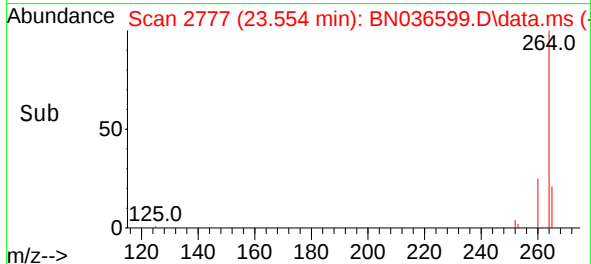
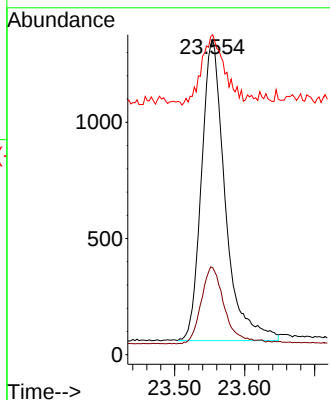
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	264	Resp:	3048
Ion Ratio	Lower	Upper	
264	100		
260	27.6	22.6	33.8
265	101.7	88.1	132.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.422 ng

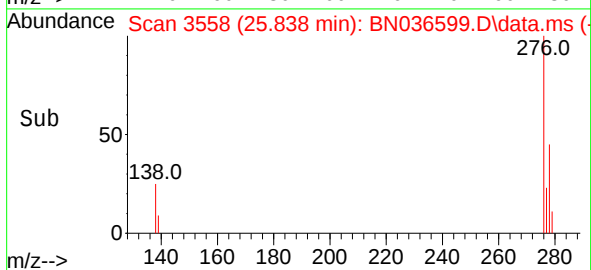
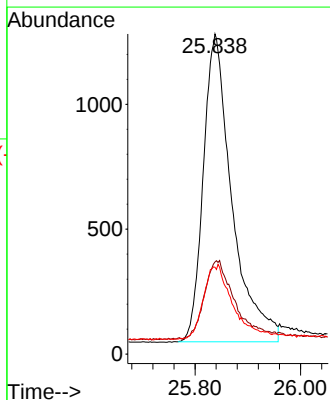
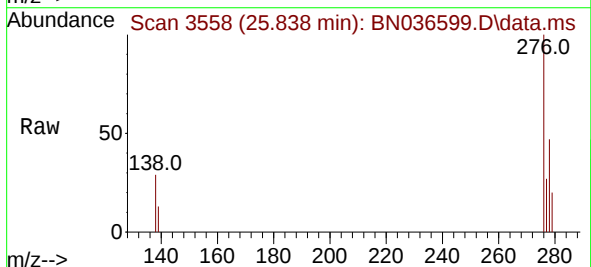
RT: 25.838 min Scan# 3558

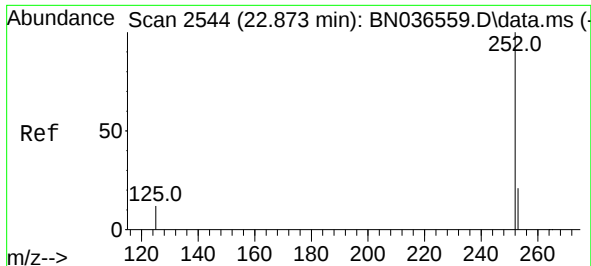
Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 12 Mar 2025 14:39

Tgt Ion:	276	Resp:	4646
Ion Ratio	Lower	Upper	
276	100		
138	27.0	23.4	35.2
277	24.7	20.0	30.0





#37

Benzo(b)fluoranthene

Concen: 0.432 ng

RT: 22.876 min Scan# 2544

Delta R.T. 0.003 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

Instrument :

BNA_N

ClientSampleId :

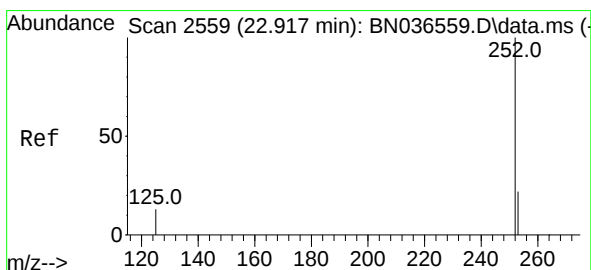
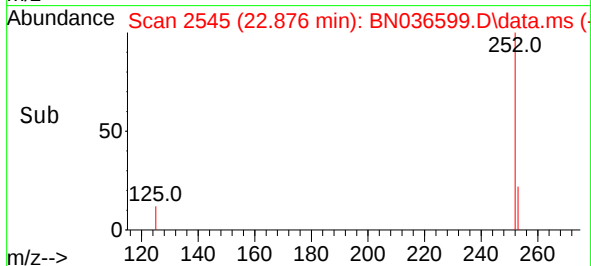
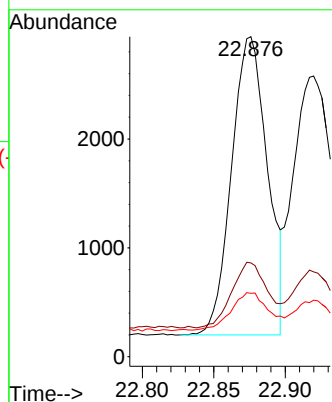
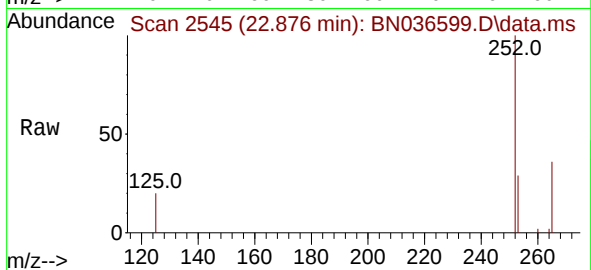
Tgt Ion:252 Resp: 4787

Ion Ratio Lower Upper

252 100

253 29.3 23.9 35.9

125 19.8 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.431 ng

RT: 22.920 min Scan# 2560

Delta R.T. 0.003 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

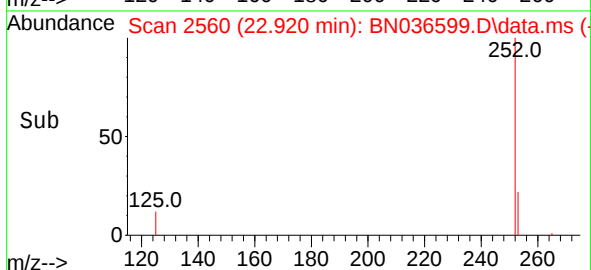
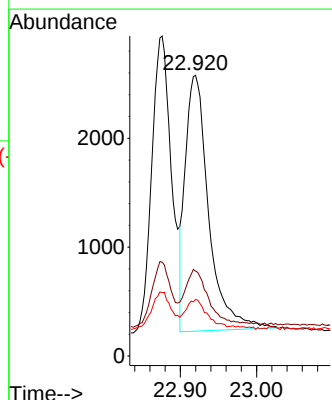
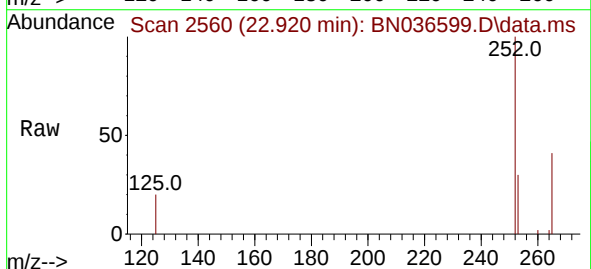
Tgt Ion:252 Resp: 5015

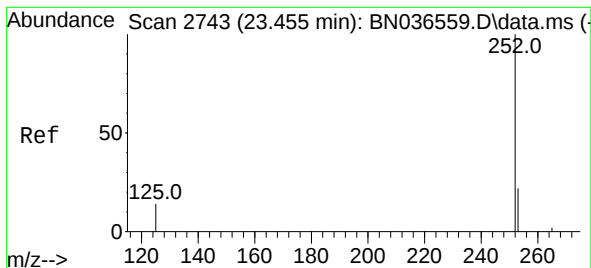
Ion Ratio Lower Upper

252 100

253 30.2 24.6 36.8

125 20.1 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

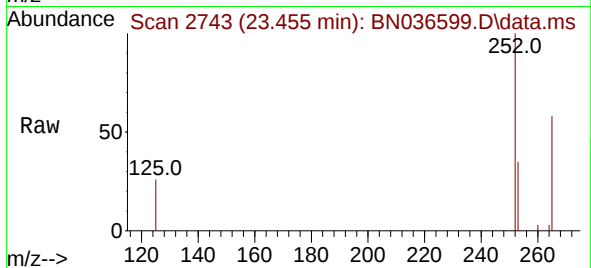
Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

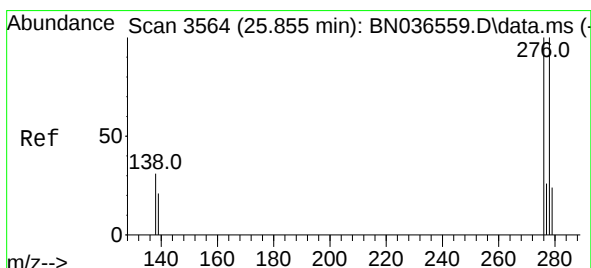
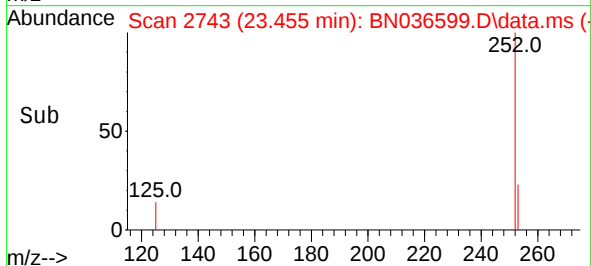
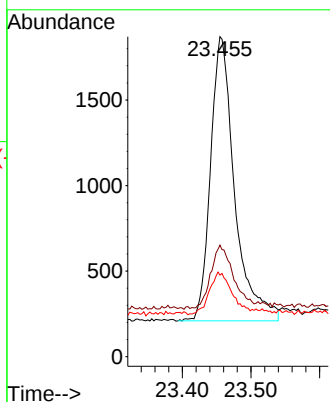
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	252	Resp:	4056
Ion Ratio	Lower	Upper	
252	100		
253	34.9	27.8	41.8
125	25.5	22.7	34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.414 ng

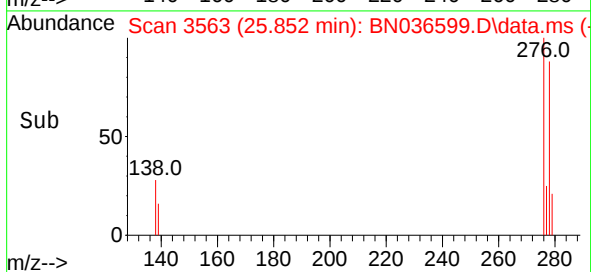
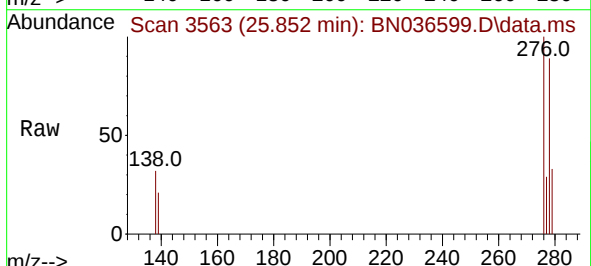
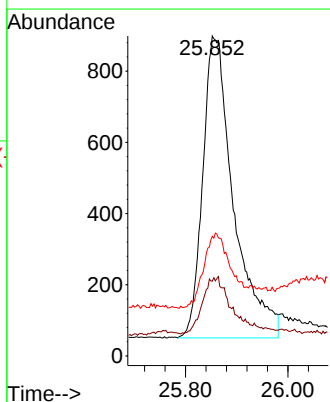
RT: 25.852 min Scan# 3563

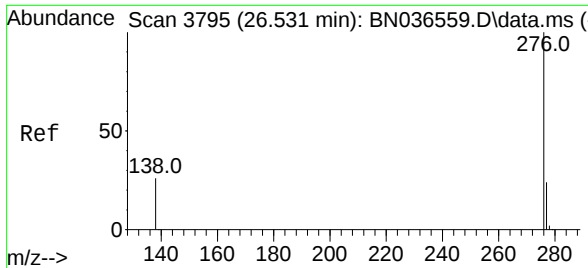
Delta R.T. -0.003 min

Lab File: BN036599.D

Acq: 12 Mar 2025 14:39

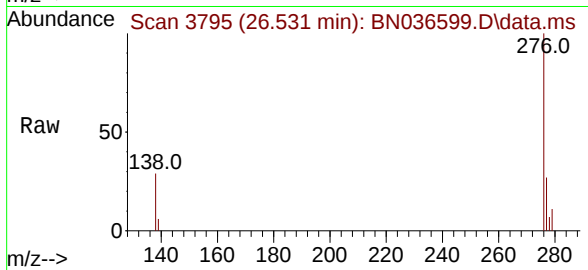
Tgt Ion:	278	Resp:	3545
Ion Ratio	Lower	Upper	
278	100		
139	23.4	20.8	31.2
279	37.4	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.438 ng
RT: 26.531 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN036599.D
Acq: 12 Mar 2025 14:39

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 4295
Ion Ratio Lower Upper
276 100
277 27.0 22.2 33.4
138 28.9 24.1 36.1

