

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
 Data File : BN036559.D
 Acq On : 10 Mar 2025 12:54
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 10 16:01:26 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 15:54:23 2025
 Response via : Initial Calibration

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

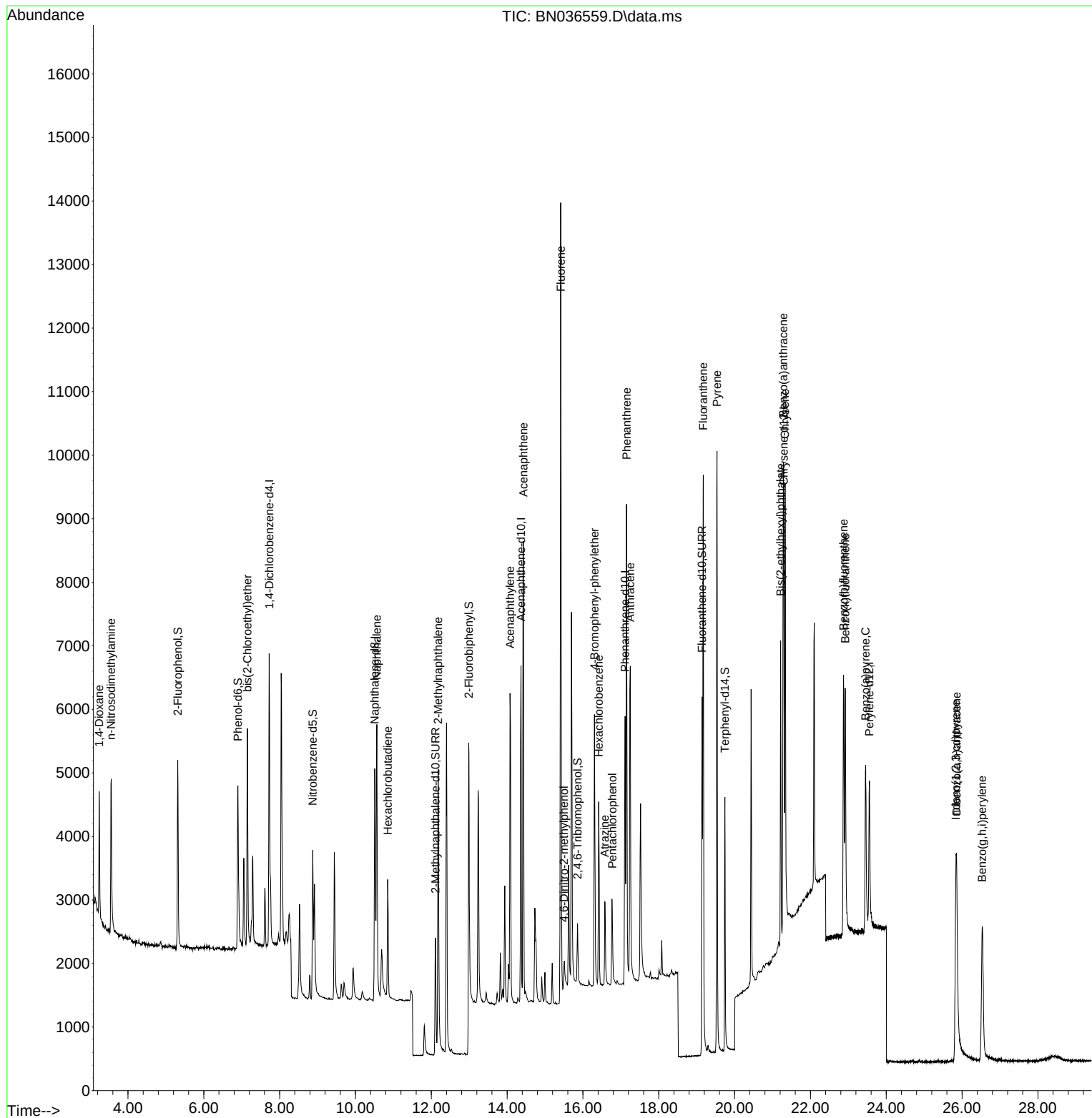
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2207	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5091	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	3026	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6005	0.400	ng	0.00
29) Chrysene-d12	21.295	240	4110	0.400	ng	0.00
35) Perylene-d12	23.554	264	3539	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2178	0.423	ng	0.00
5) Phenol-d6	6.901	99	2489	0.392	ng	0.00
8) Nitrobenzene-d5	8.875	82	2113	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3085	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	567	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7257	0.412	ng	0.00
27) Fluoranthene-d10	19.141	212	6699	0.435	ng	0.00
31) Terphenyl-d14	19.745	244	4226	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1099	0.449	ng	100
3) n-Nitrosodimethylamine	3.550	42	2063	0.417	ng	100
6) bis(2-Chloroethyl)ether	7.154	93	2610	0.397	ng	100
9) Naphthalene	10.562	128	6139	0.410	ng	100
10) Hexachlorobutadiene	10.850	225	1498	0.425	ng	# 100
12) 2-Methylnaphthalene	12.182	142	3897	0.409	ng	100
16) Acenaphthylene	14.077	152	5865	0.411	ng	100
17) Acenaphthene	14.430	154	3877	0.415	ng	100
18) Fluorene	15.414	166	5338	0.422	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	462	0.447	ng	100
21) 4-Bromophenyl-phenylether	16.304	248	1644	0.437	ng	100
22) Hexachlorobenzene	16.416	284	2018	0.444	ng	100
23) Atrazine	16.577	200	1279	0.424	ng	100
24) Pentachlorophenol	16.776	266	821	0.396	ng	100
25) Phenanthrene	17.148	178	7786	0.432	ng	100
26) Anthracene	17.248	178	6886	0.424	ng	100
28) Fluoranthene	19.173	202	8717	0.431	ng	100
30) Pyrene	19.536	202	8759	0.436	ng	100
32) Benzo(a)anthracene	21.286	228	5908	0.413	ng	100
33) Chrysene	21.331	228	6617	0.424	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	4291	0.422	ng	100
36) Indeno(1,2,3-cd)pyrene	25.838	276	5470	0.428	ng	100
37) Benzo(b)fluoranthene	22.873	252	5475	0.425	ng	100
38) Benzo(k)fluoranthene	22.917	252	5732	0.424	ng	100
39) Benzo(a)pyrene	23.455	252	4612	0.425	ng	100
40) Dibenzo(a,h)anthracene	25.855	278	4117	0.414	ng	100
41) Benzo(g,h,i)perylene	26.531	276	4891	0.430	ng	100

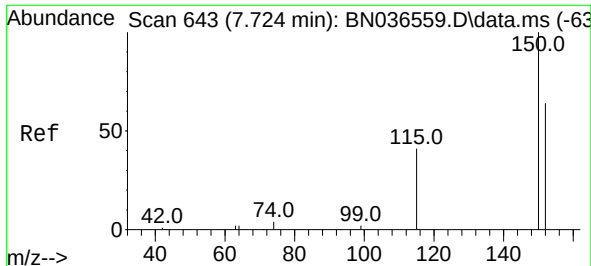
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
Data File : BN036559.D
Acq On : 10 Mar 2025 12:54
Operator : RC/JU
Sample : SSTDICC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.4

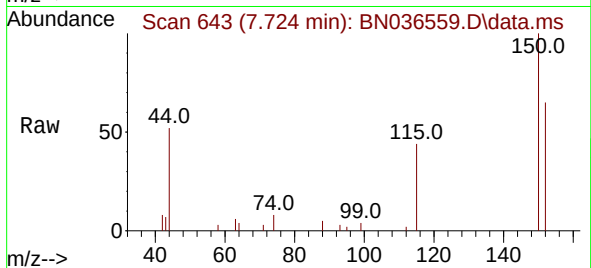
Quant Time: Mar 10 16:01:26 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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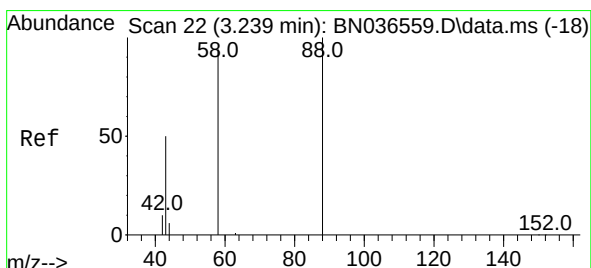
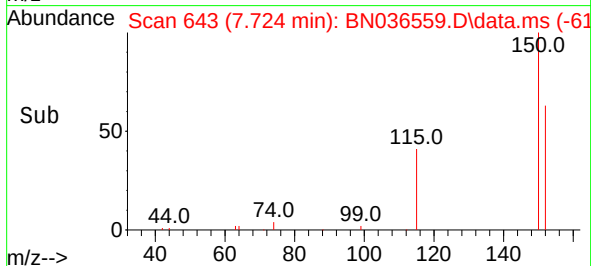
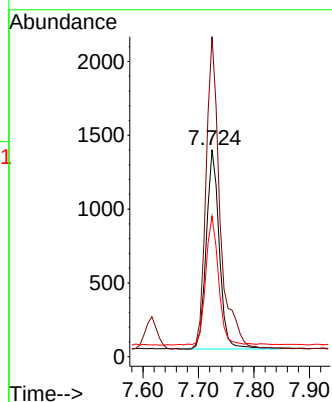
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:152 Resp: 2207

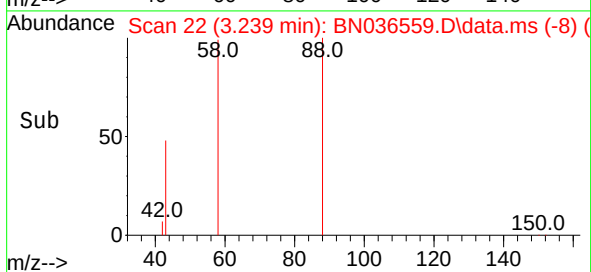
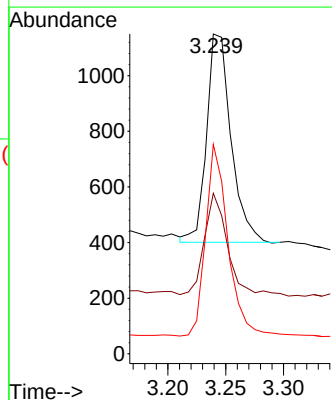
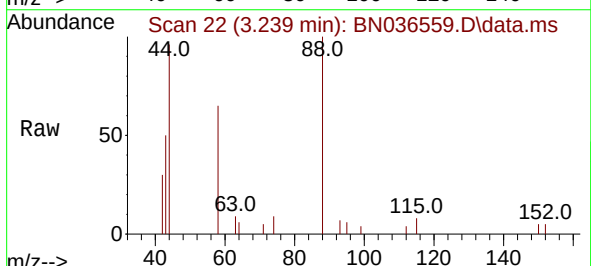
Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.7	185.5
115	67.9	54.3	81.5

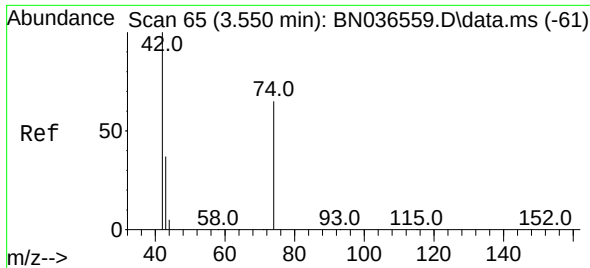


#2
 1,4-Dioxane
 Concen: 0.449 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

Tgt Ion: 88 Resp: 1099

Ion	Ratio	Lower	Upper
88	100		
43	47.3	37.8	56.8
58	84.3	67.4	101.2

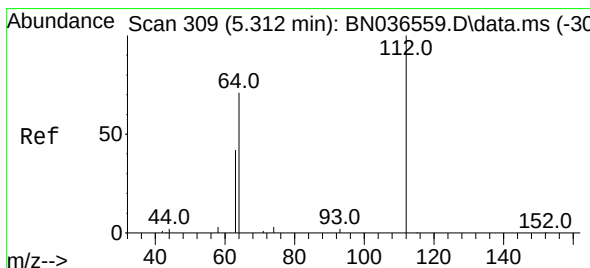
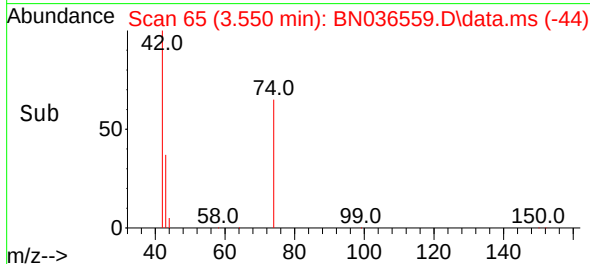
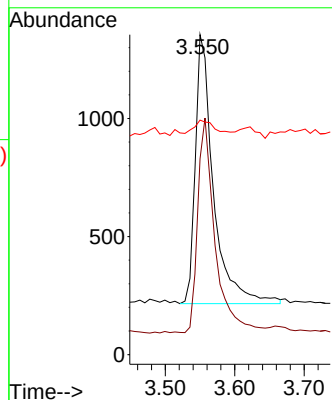
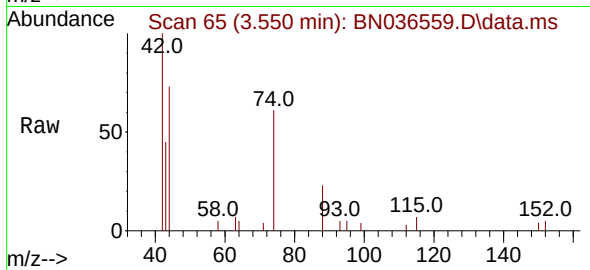




#3
 n-Nitrosodimethylamine
 Concen: 0.417 ng
 RT: 3.550 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

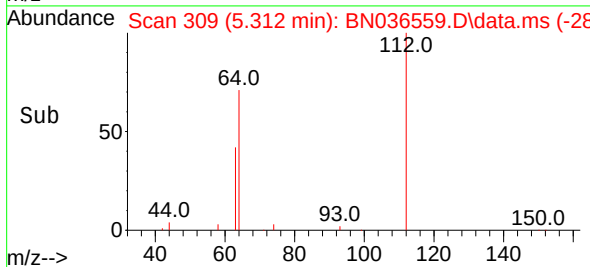
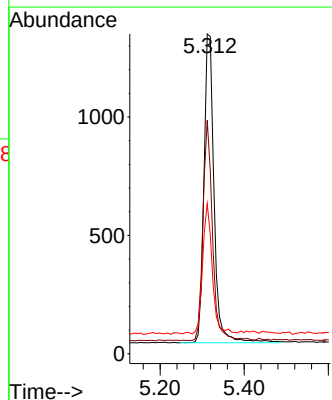
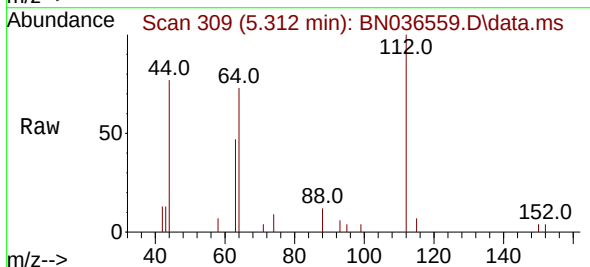
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

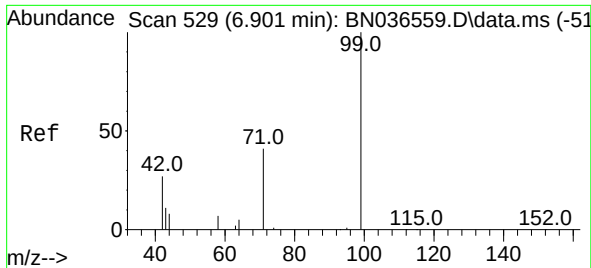
Tgt Ion: 42 Resp: 2063
 Ion Ratio Lower Upper
 42 100
 74 75.7 60.6 90.8
 44 7.9 6.3 9.5



#4
 2-Fluorophenol
 Concen: 0.423 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

Tgt Ion: 112 Resp: 2178
 Ion Ratio Lower Upper
 112 100
 64 66.4 53.1 79.7
 63 39.8 31.8 47.8

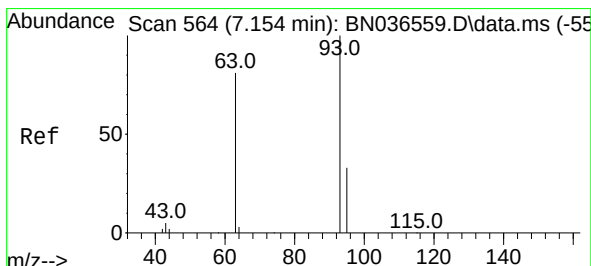
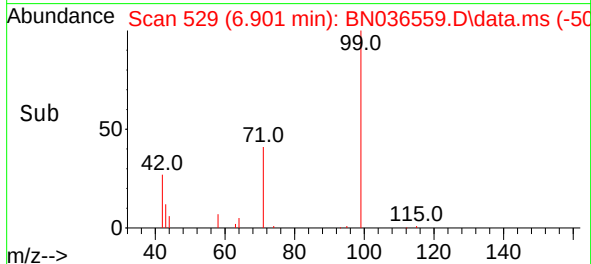
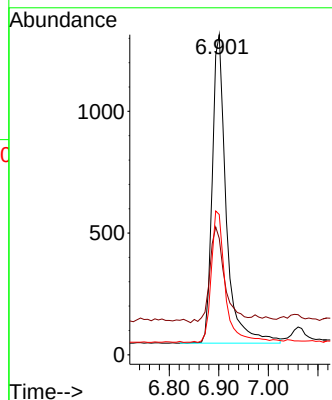
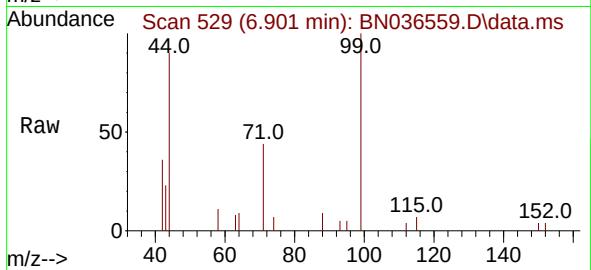




#5
Phenol-d6
Concen: 0.392 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

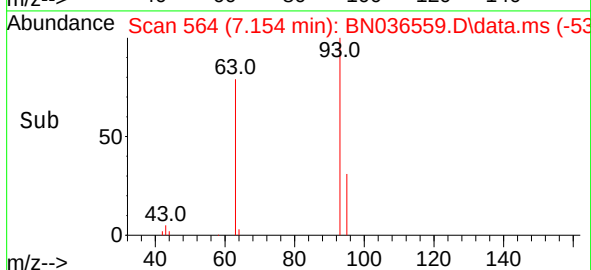
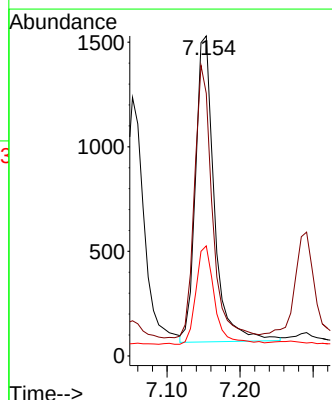
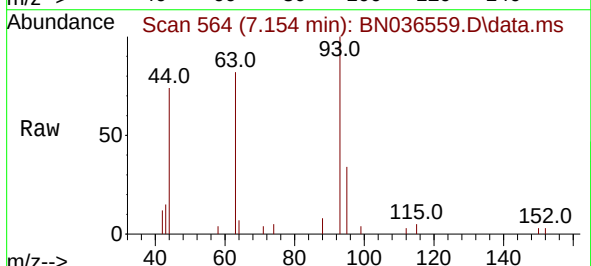
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

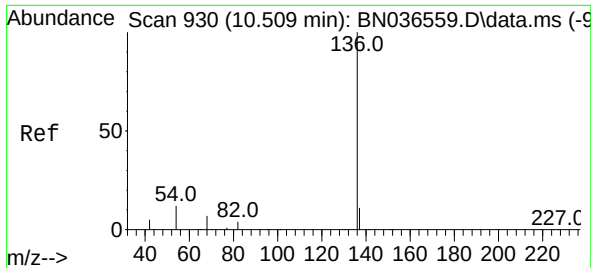
Tgt Ion: 99 Resp: 2489
Ion Ratio Lower Upper
99 100
42 33.1 26.5 39.7
71 42.6 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion: 93 Resp: 2610
Ion Ratio Lower Upper
93 100
63 84.6 67.7 101.5
95 32.0 25.6 38.4

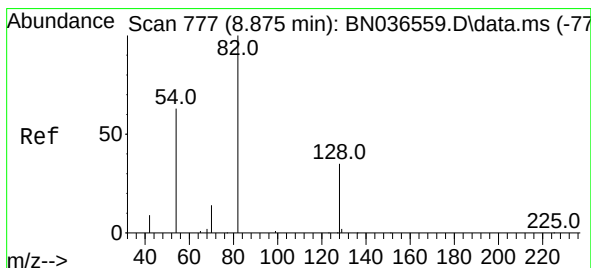
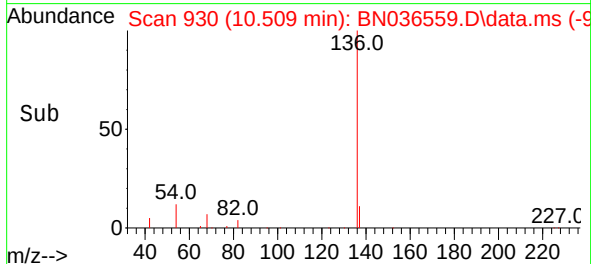
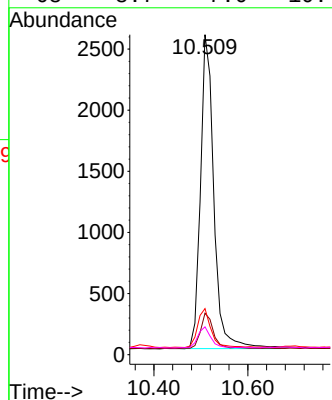
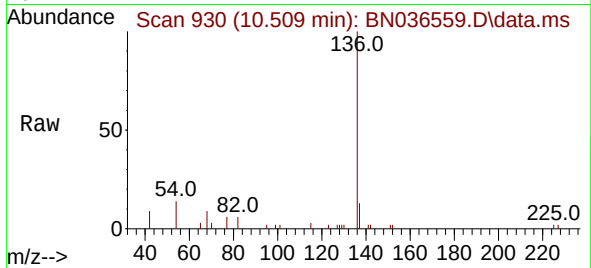




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

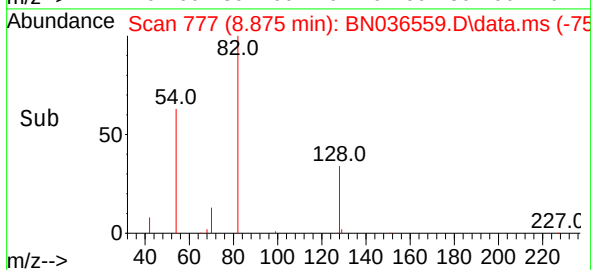
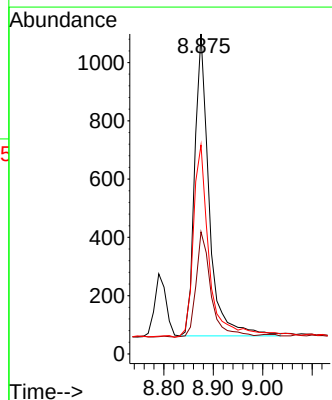
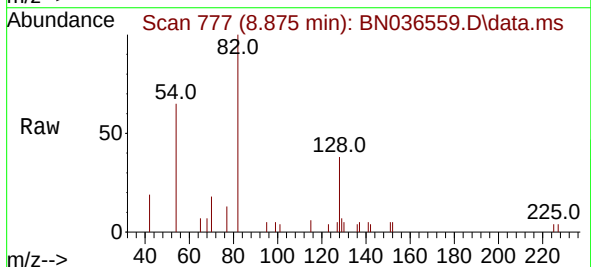
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

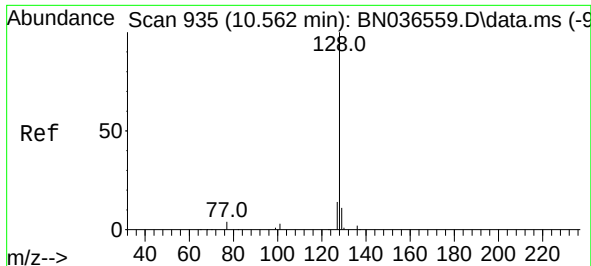
Tgt Ion:	136	Resp:	5091
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.3	15.5
54	14.4	11.5	17.3
68	8.7	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:	82	Resp:	2113
Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.6	45.8
54	65.3	52.2	78.4

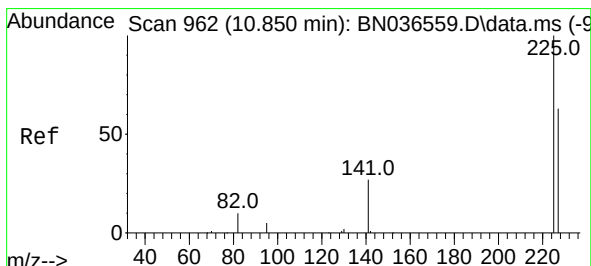
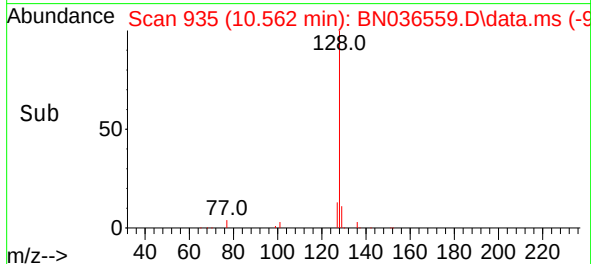
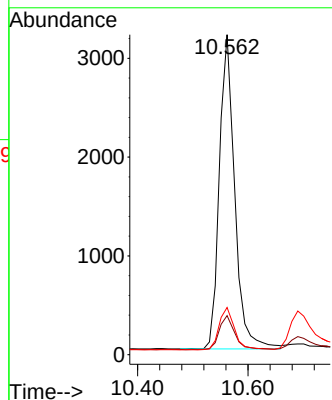
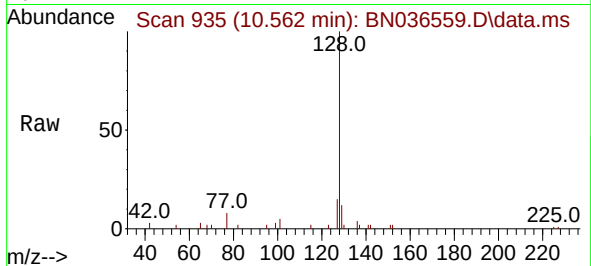




#9
Naphthalene
Concen: 0.410 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

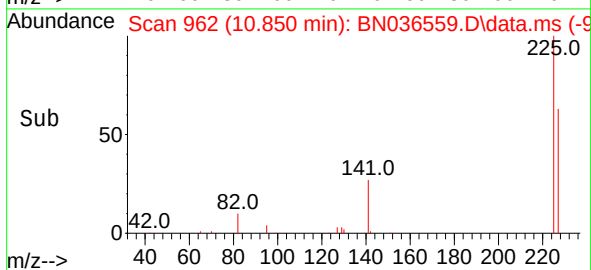
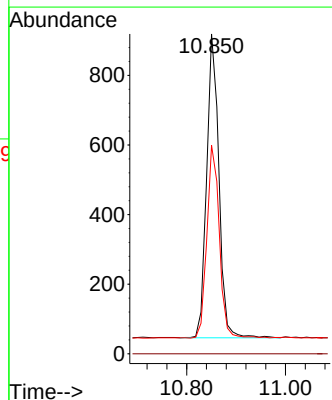
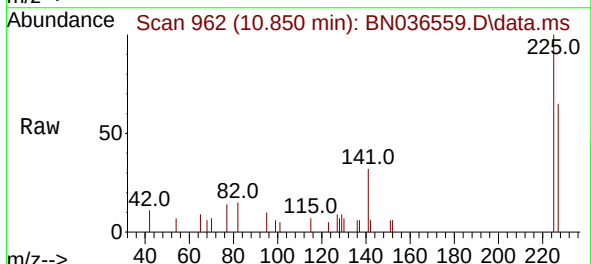
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

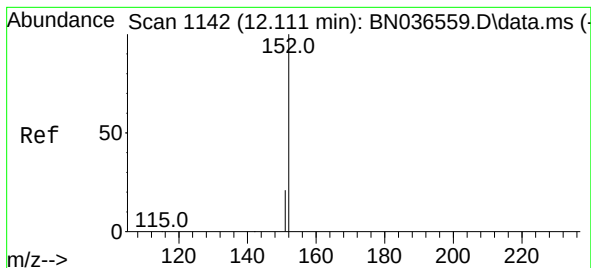
Tgt Ion:128 Resp: 6139
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.8 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:225 Resp: 1498
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 51.8 77.8

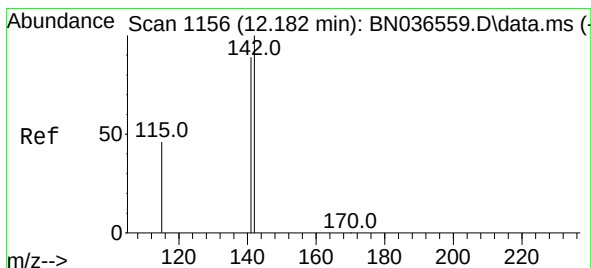
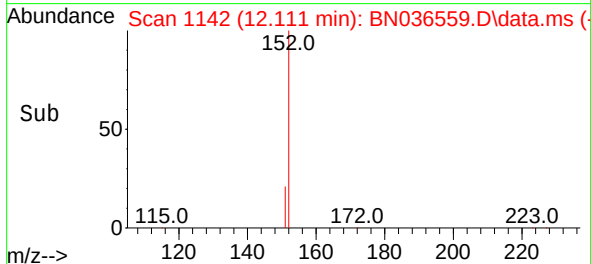
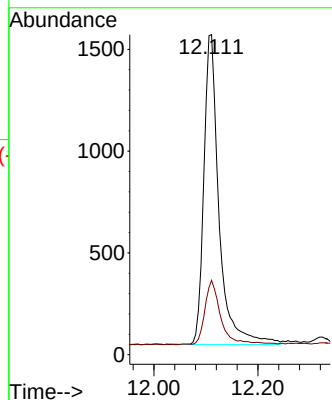
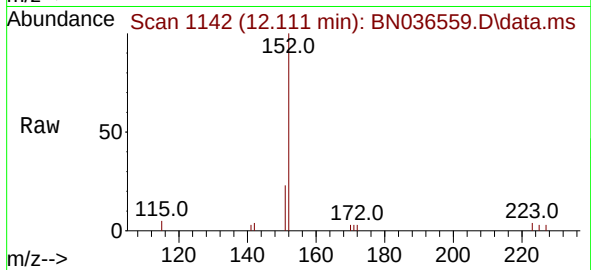




#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

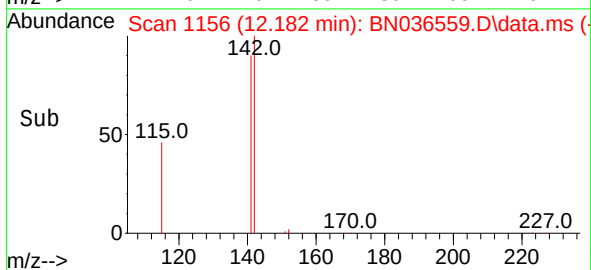
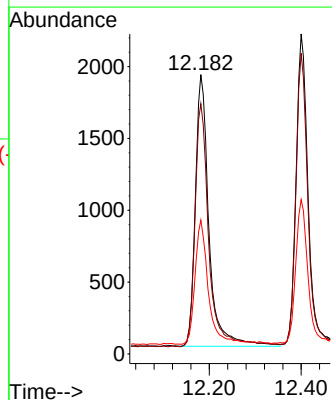
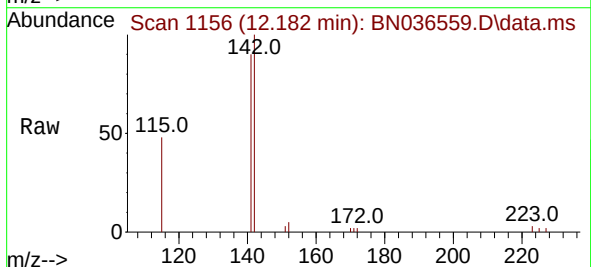
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BNA_N
ClientSampleId :
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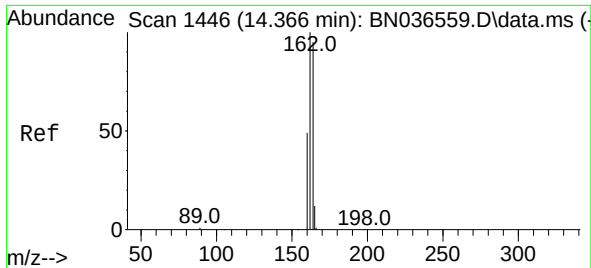
Tgt Ion:152 Resp: 3085
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:142 Resp: 3897
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 47.9 38.3 57.5

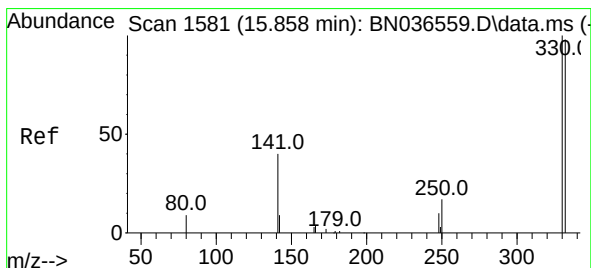
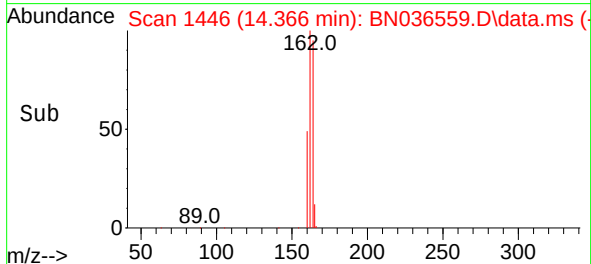
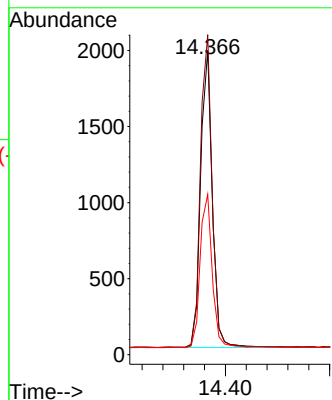
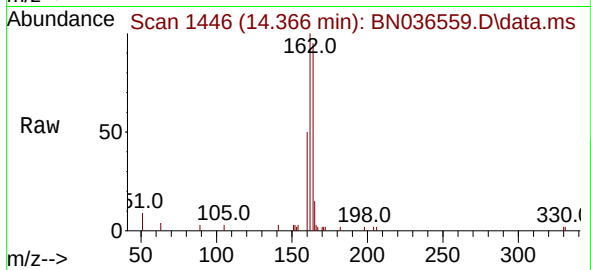




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

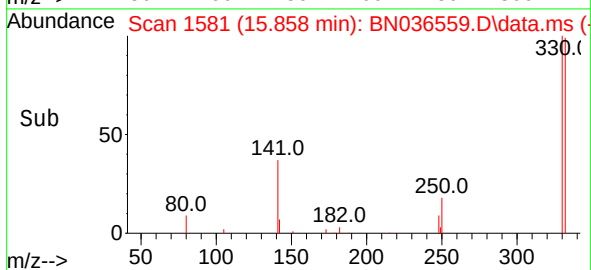
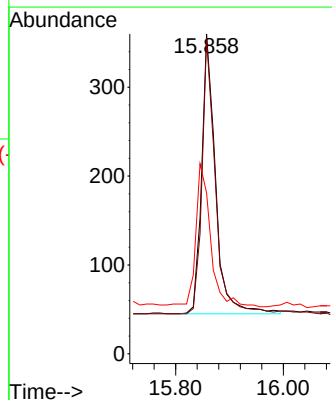
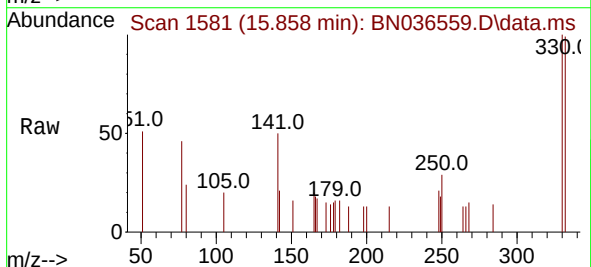
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

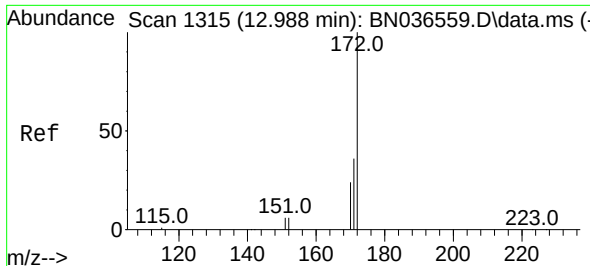
Tgt Ion:164 Resp: 3026
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 52.7 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:330 Resp: 567
Ion Ratio Lower Upper
330 100
332 94.0 75.2 112.8
141 54.3 43.4 65.2

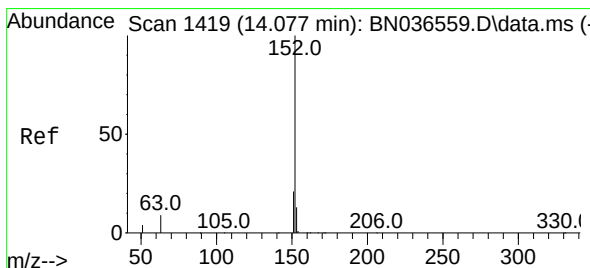
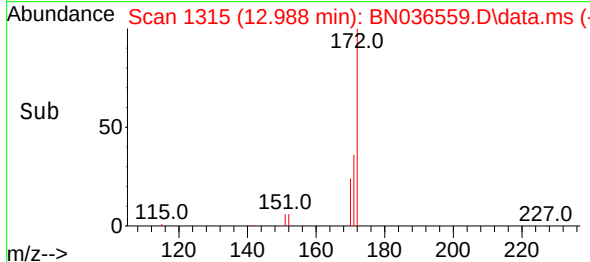
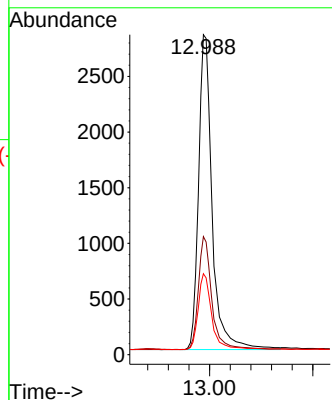
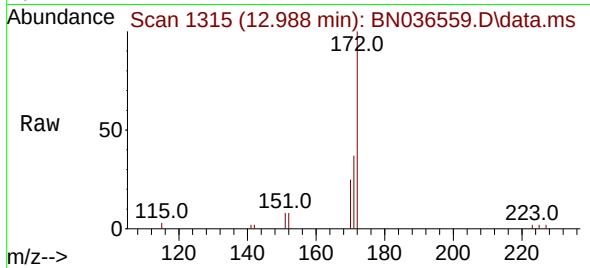




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.988 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

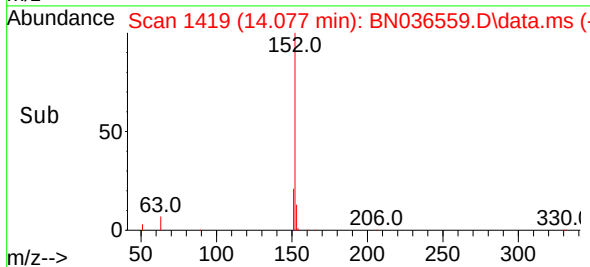
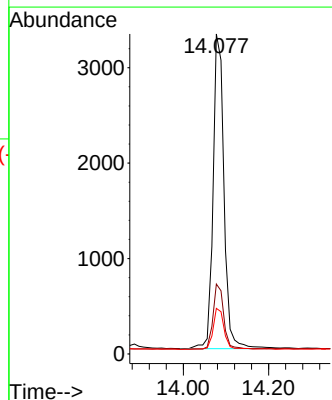
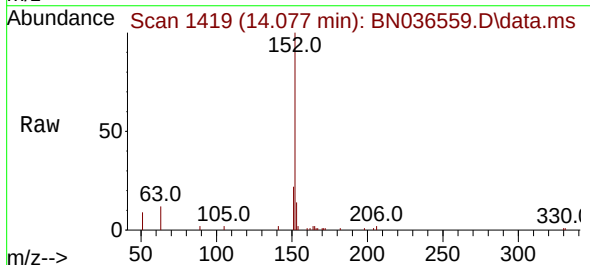
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

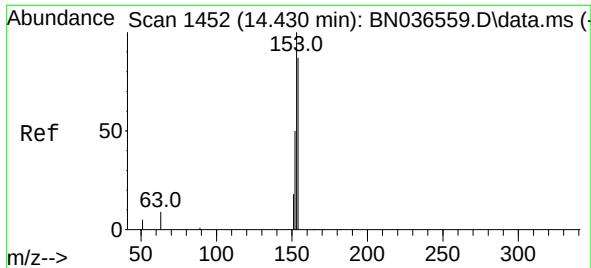
Tgt Ion:	172	Resp:	7257
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.5	44.3
170	25.3	20.2	30.4



#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.077 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:	152	Resp:	5865
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.2	10.6	15.8

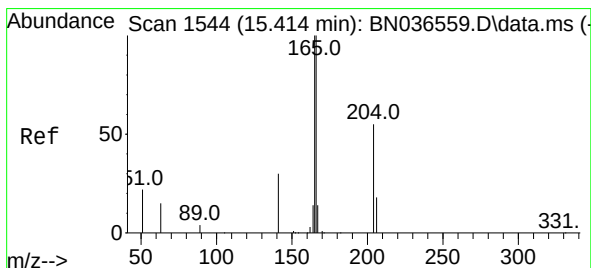
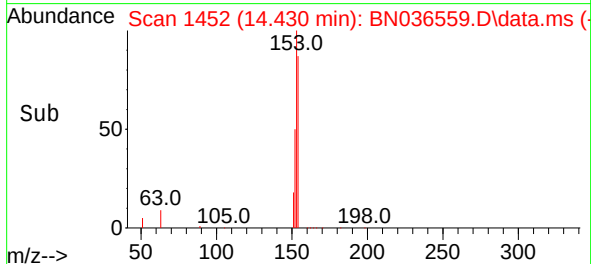
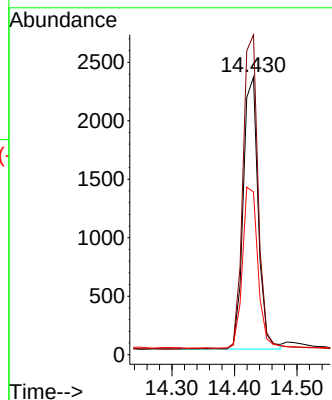
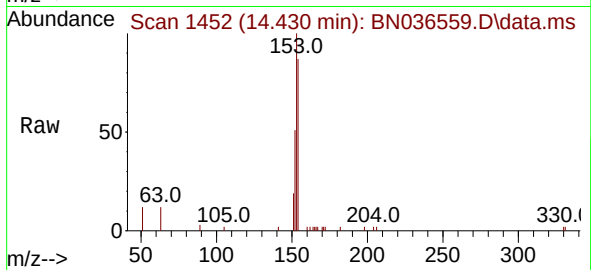




#17
Acenaphthene
Concen: 0.415 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

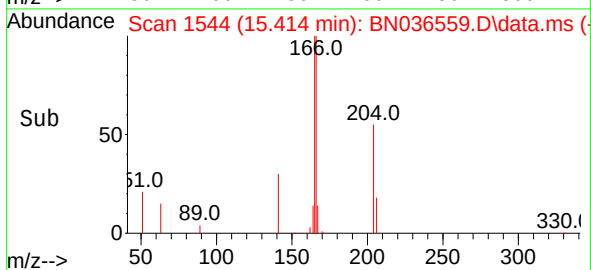
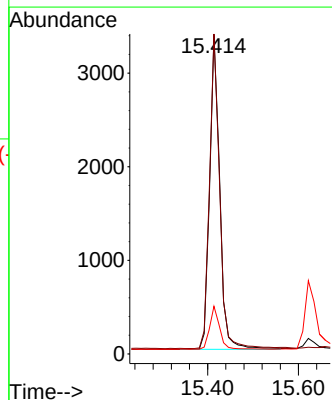
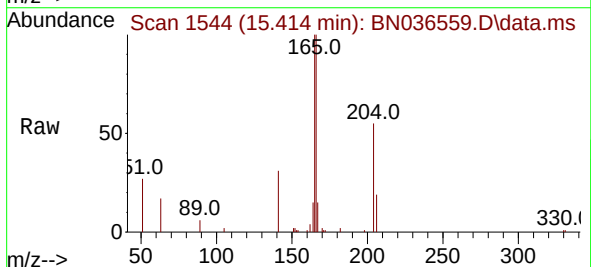
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

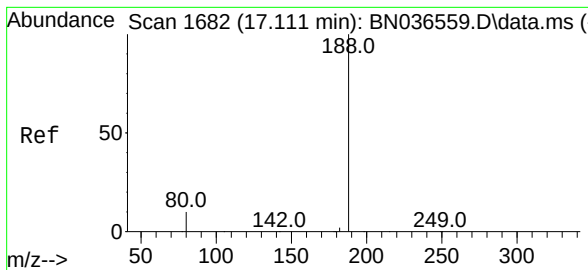
Tgt Ion:154 Resp: 3877
Ion Ratio Lower Upper
154 100
153 117.6 94.1 141.1
152 62.2 49.8 74.6



#18
Fluorene
Concen: 0.422 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:166 Resp: 5338
Ion Ratio Lower Upper
166 100
165 99.8 79.8 119.8
167 13.2 10.6 15.8

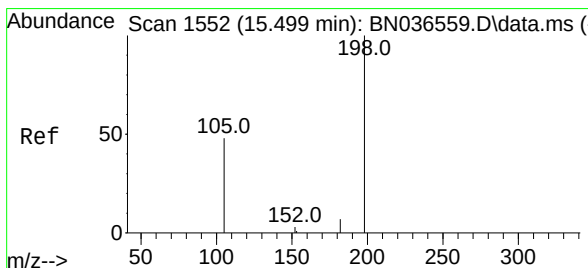
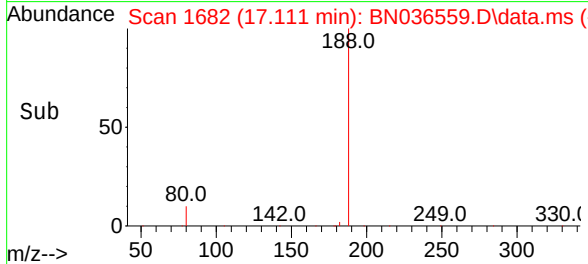
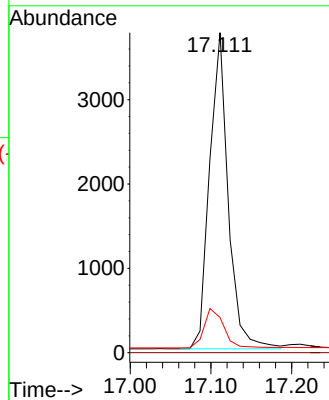
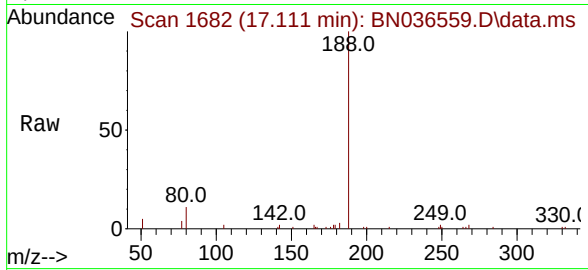




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.111 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

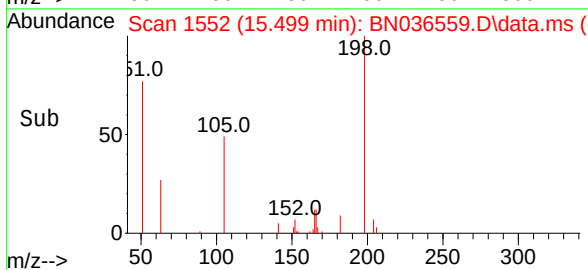
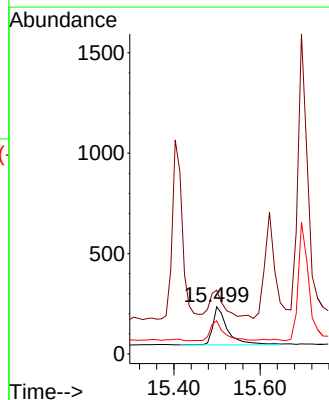
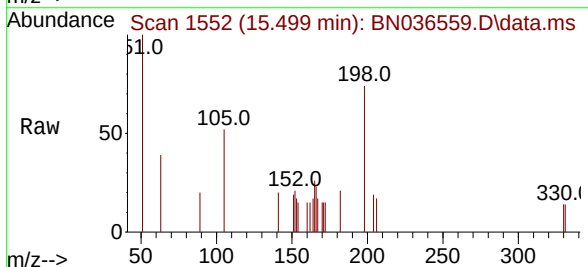
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

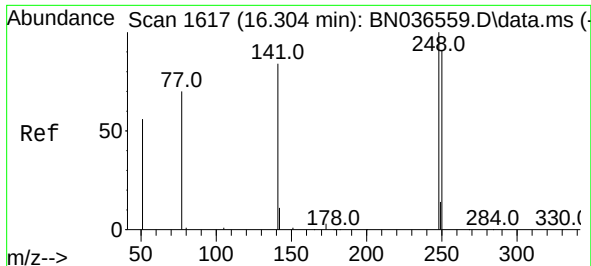
Tgt Ion:188 Resp: 6005
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.0 8.8 13.2



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.447 ng
 RT: 15.499 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

Tgt Ion:198 Resp: 462
 Ion Ratio Lower Upper
 198 100
 51 134.9 107.9 161.9
 105 70.2 56.2 84.2

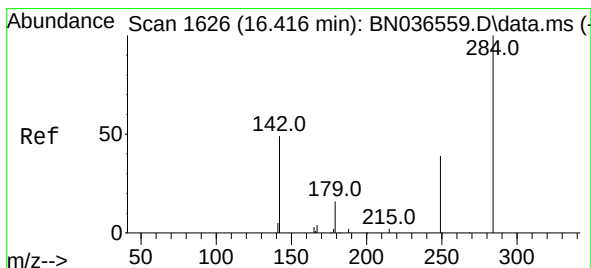
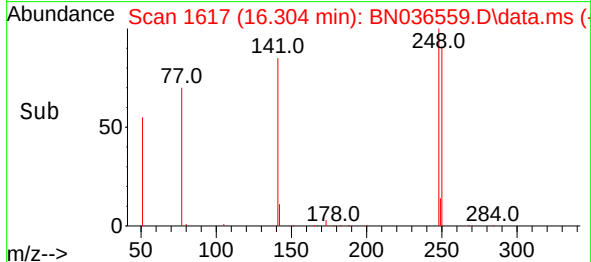
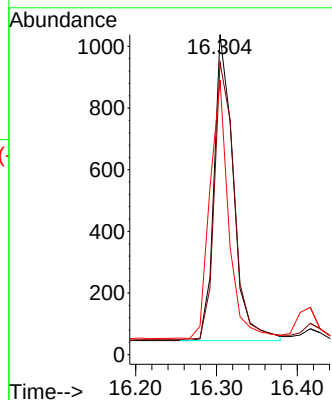
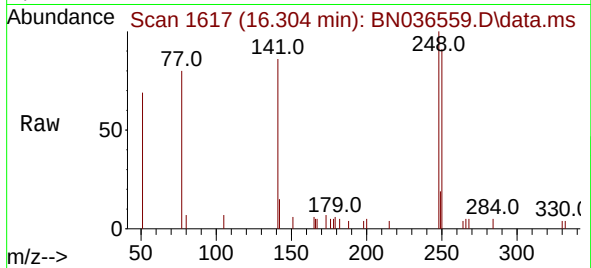




#21
4-Bromophenyl-phenylether
Concen: 0.437 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

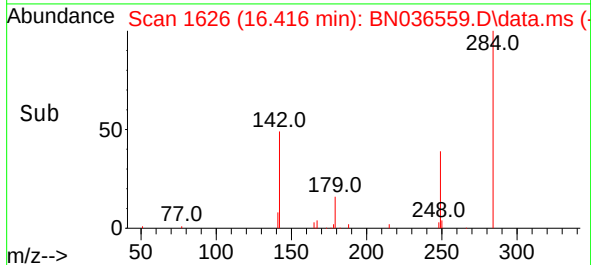
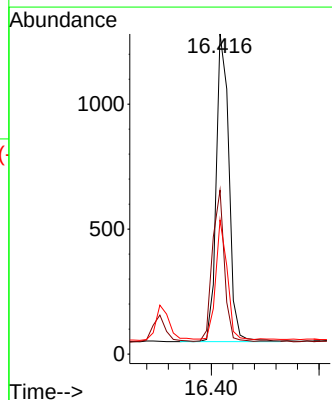
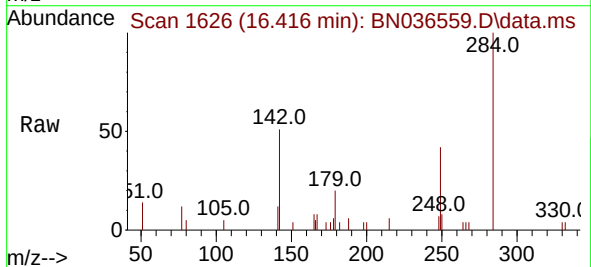
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

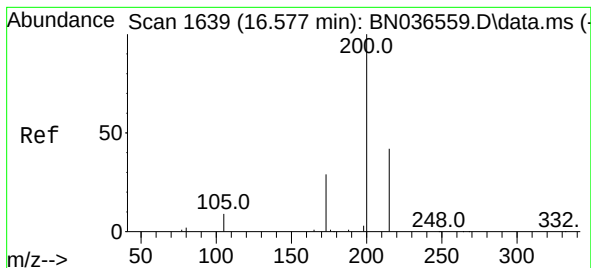
Tgt Ion:248 Resp: 1644
Ion Ratio Lower Upper
248 100
250 91.3 73.0 109.6
141 85.8 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.444 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:284 Resp: 2018
Ion Ratio Lower Upper
284 100
142 46.2 37.0 55.4
249 35.1 28.1 42.1





#23

Atrazine

Concen: 0.424 ng

RT: 16.577 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

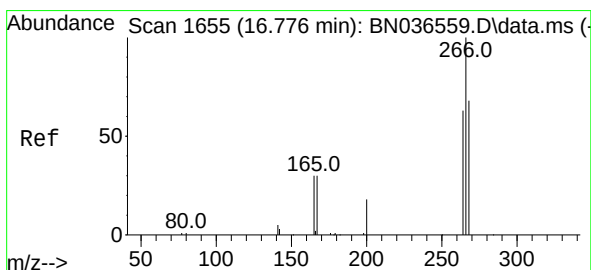
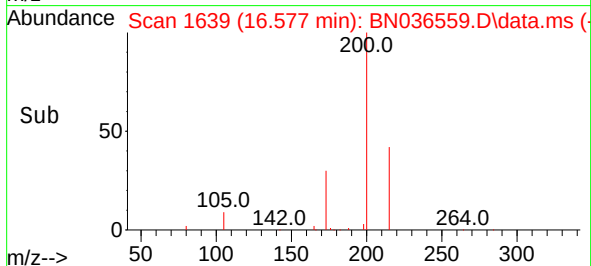
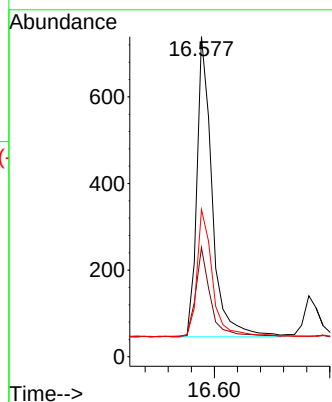
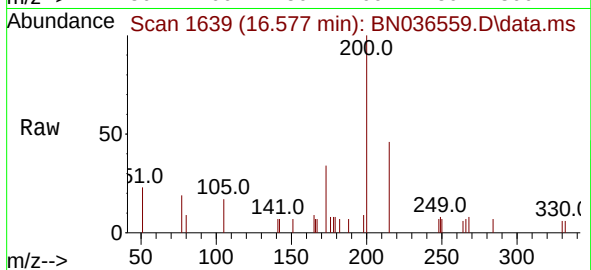
Tgt Ion:200 Resp: 1279

Ion Ratio Lower Upper

200 100

173 34.1 27.3 40.9

215 46.0 36.8 55.2



#24

Pentachlorophenol

Concen: 0.396 ng

RT: 16.776 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

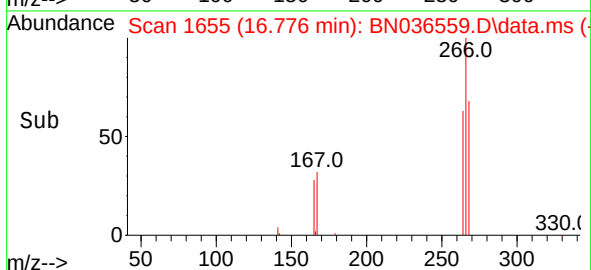
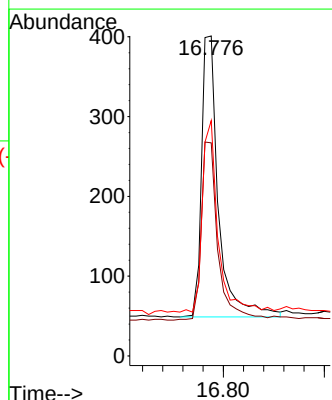
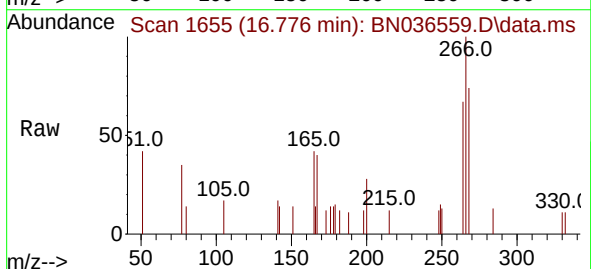
Tgt Ion:266 Resp: 821

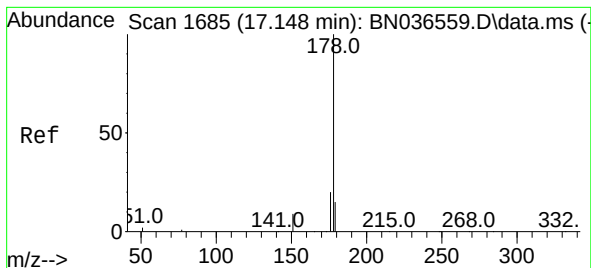
Ion Ratio Lower Upper

266 100

264 62.0 49.6 74.4

268 63.6 50.9 76.3





#25

Phenanthrene

Concen: 0.432 ng

RT: 17.148 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

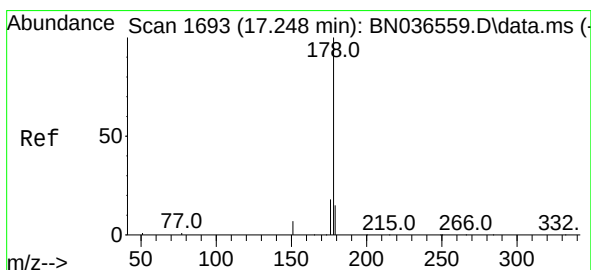
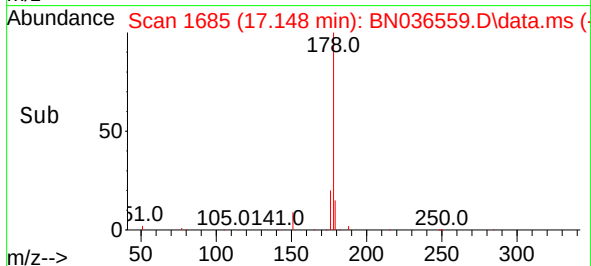
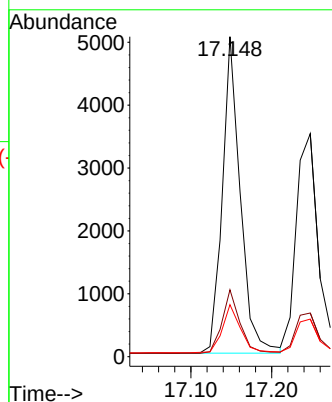
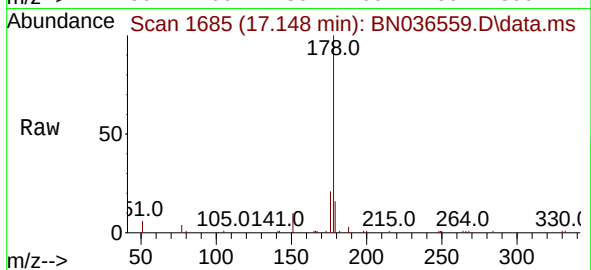
Tgt Ion:178 Resp: 7786

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.424 ng

RT: 17.248 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

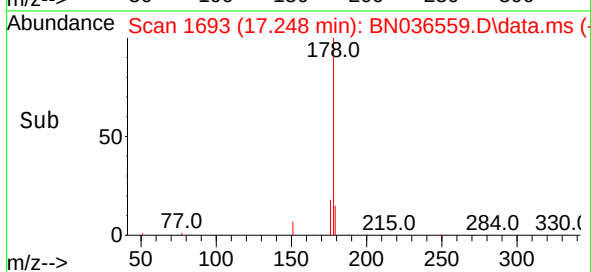
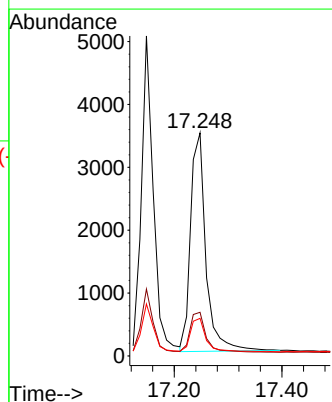
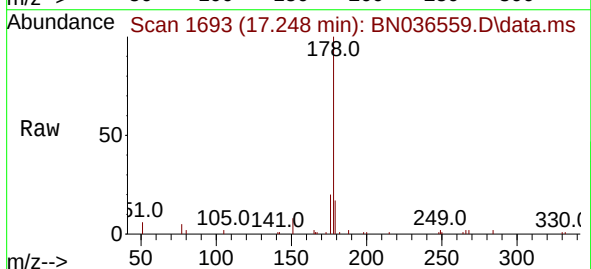
Tgt Ion:178 Resp: 6886

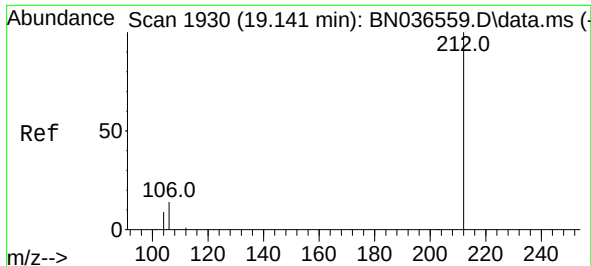
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.7 12.6 18.8

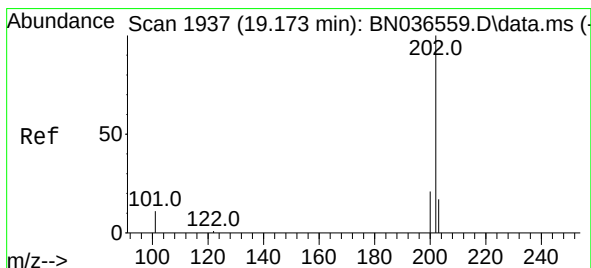
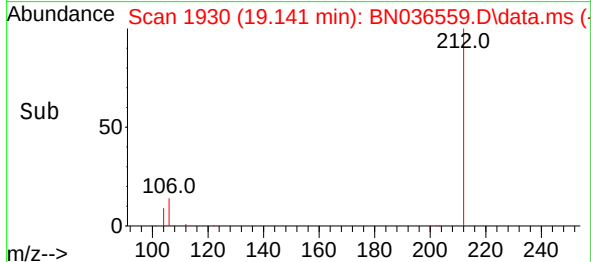
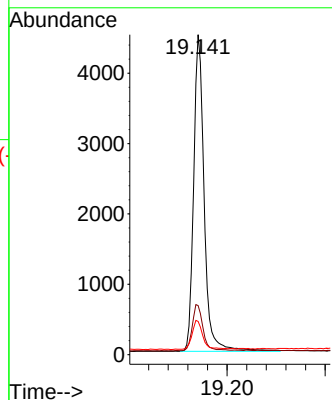
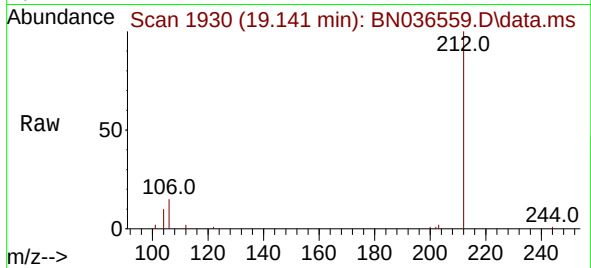




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

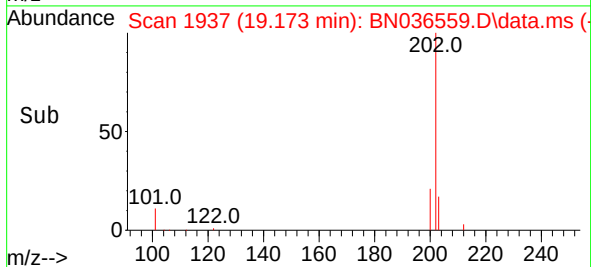
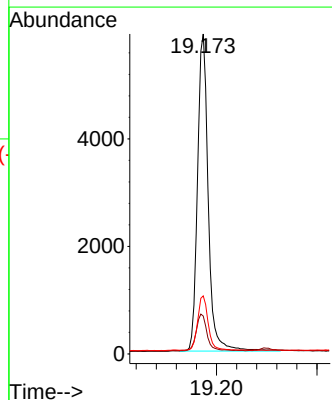
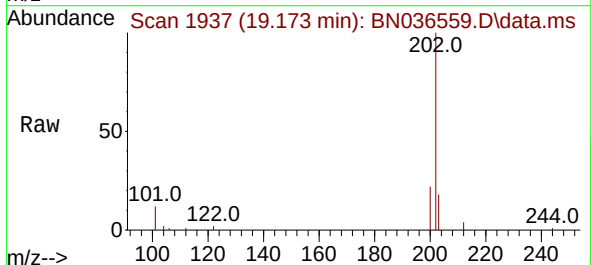
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

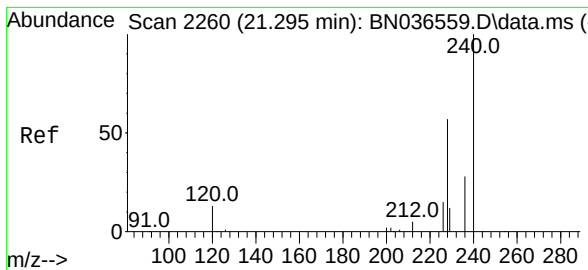
Tgt Ion:212 Resp: 6699
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 9.1 7.3 10.9



#28
Fluoranthene
Concen: 0.431 ng
RT: 19.173 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:202 Resp: 8717
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.0
203 16.9 13.5 20.3

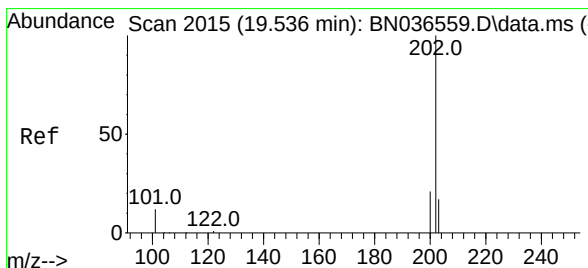
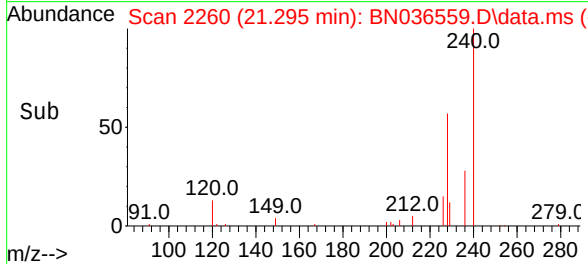
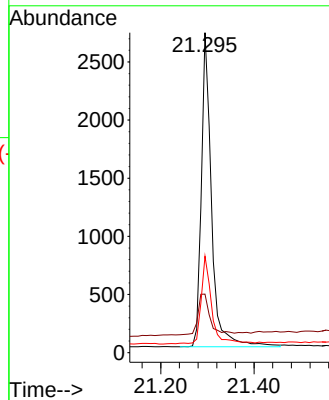
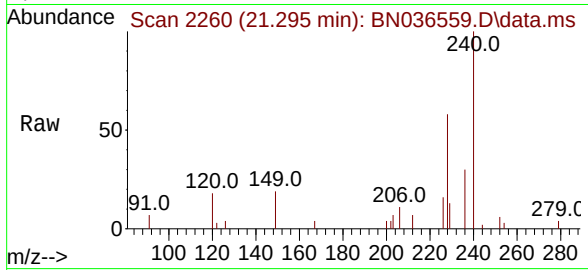




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

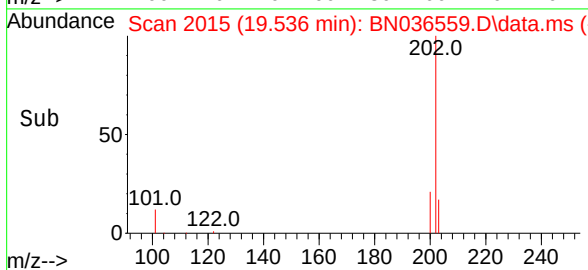
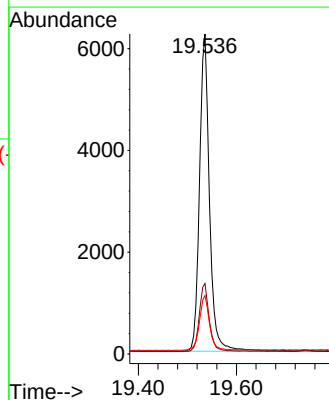
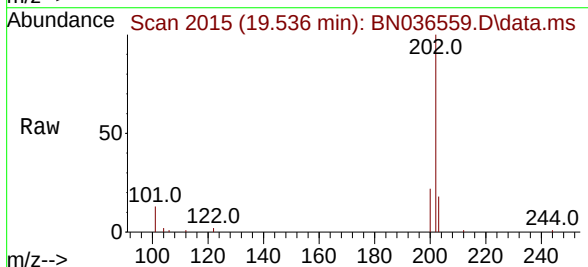
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

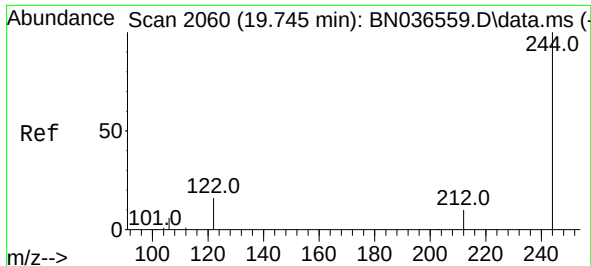
Tgt Ion:240 Resp: 4110
Ion Ratio Lower Upper
240 100
120 18.3 14.6 22.0
236 30.1 24.1 36.1



#30
Pyrene
Concen: 0.436 ng
RT: 19.536 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:202 Resp: 8759
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.1 21.1

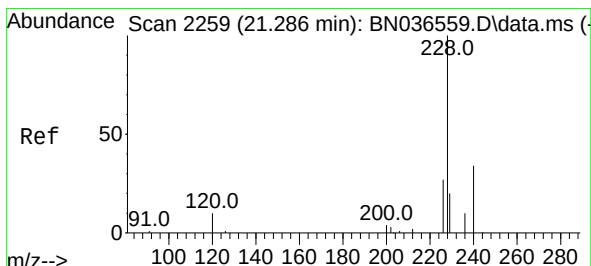
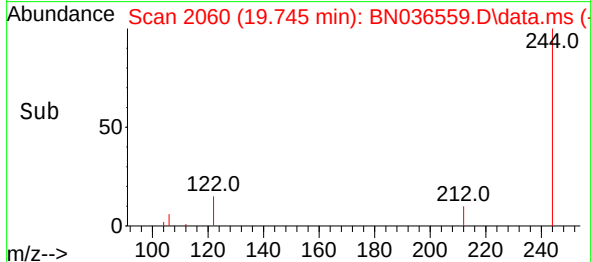
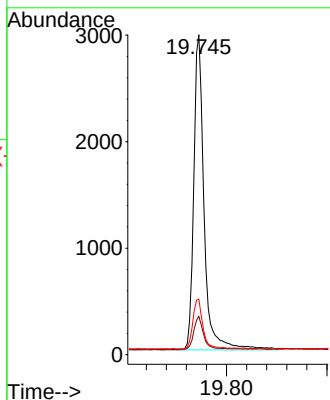
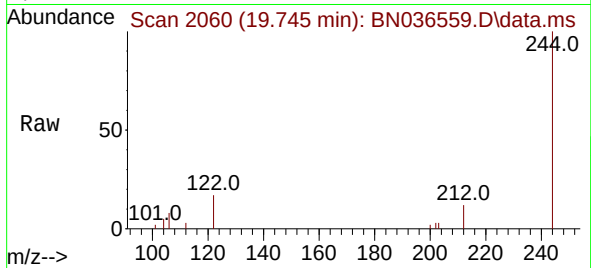




#31
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

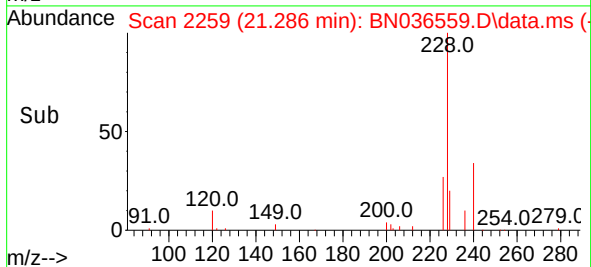
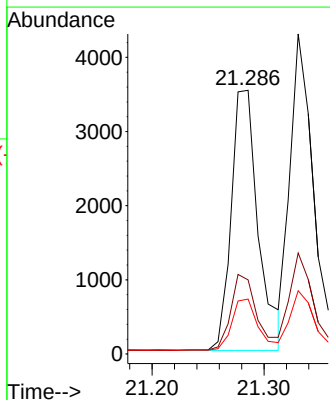
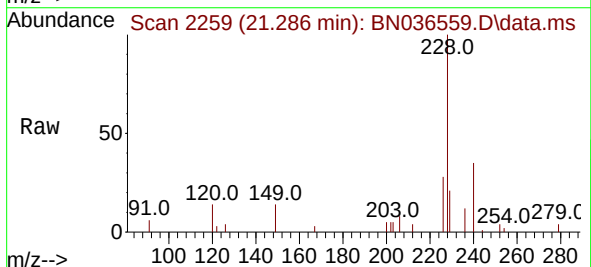
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

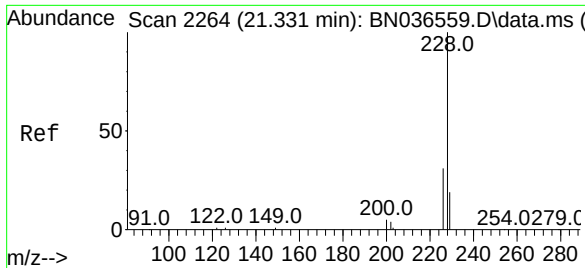
Tgt Ion:244 Resp: 4226
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.6 14.4
 122 17.4 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.000 min
 Lab File: BN036559.D
 Acq: 10 Mar 2025 12:54

Tgt Ion:228 Resp: 5908
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 20.8 16.6 25.0

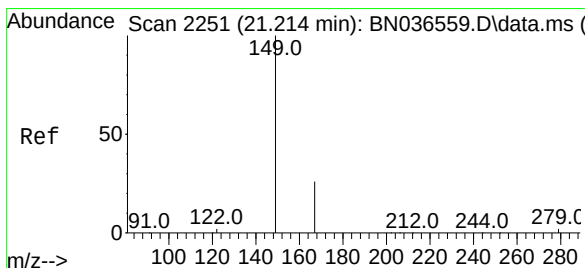
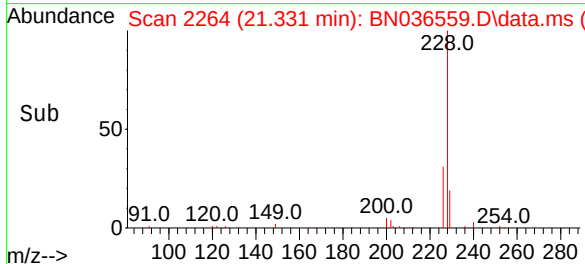
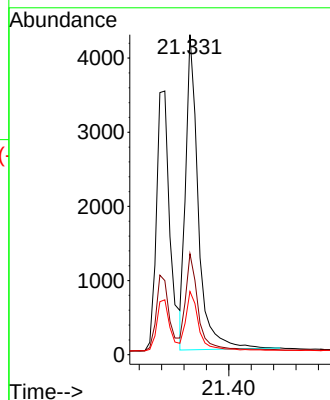
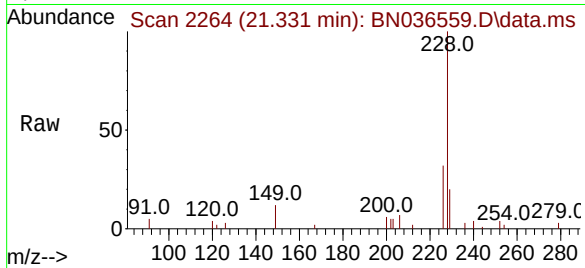




#33
Chrysene
Concen: 0.424 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

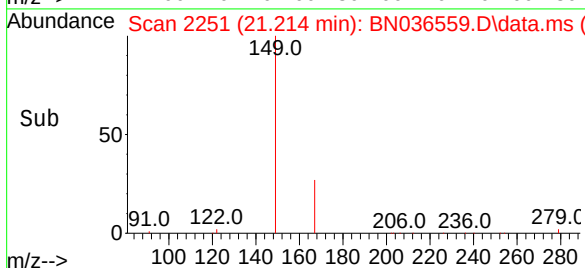
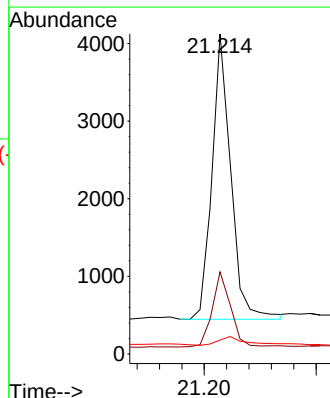
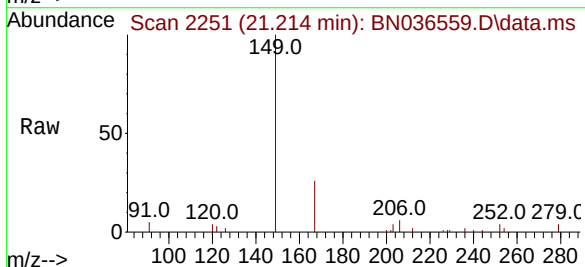
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

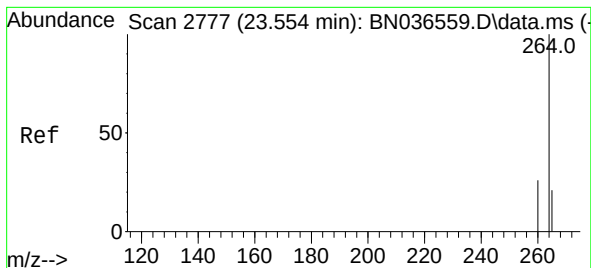
Tgt Ion:228 Resp: 6617
Ion Ratio Lower Upper
228 100
226 31.6 25.3 37.9
229 19.8 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.422 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Tgt Ion:149 Resp: 4291
Ion Ratio Lower Upper
149 100
167 25.9 20.7 31.1
279 4.5 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: 10 Mar 2025 12:54

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

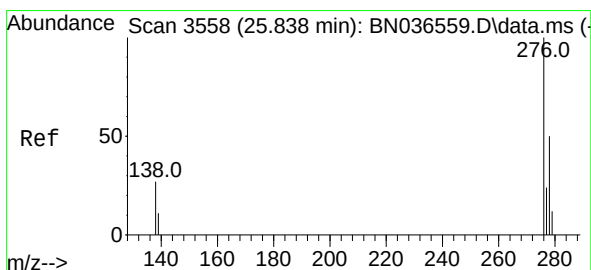
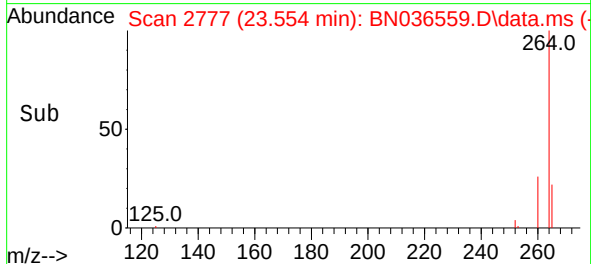
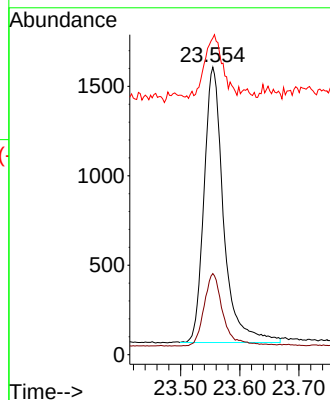
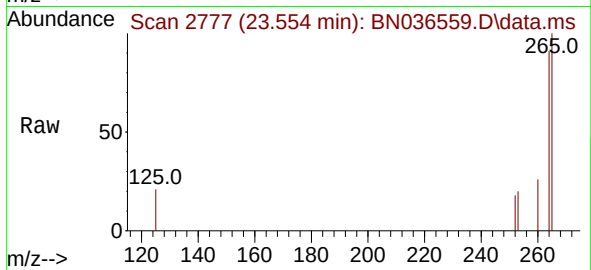
Tgt Ion:264 Resp: 3539

Ion Ratio Lower Upper

264 100

260 28.2 22.6 33.8

265 110.1 88.1 132.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.428 ng

RT: 25.838 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

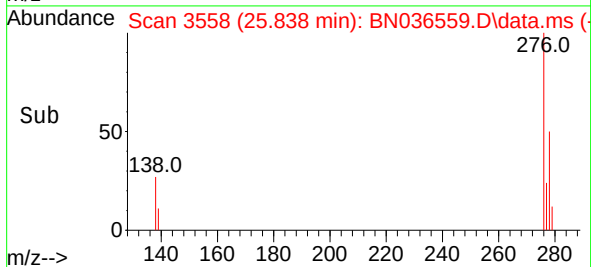
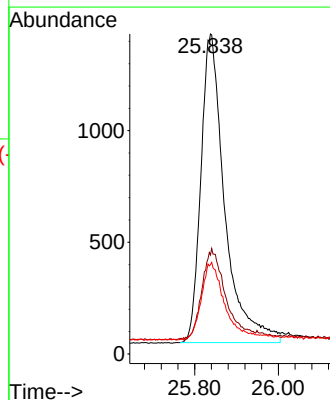
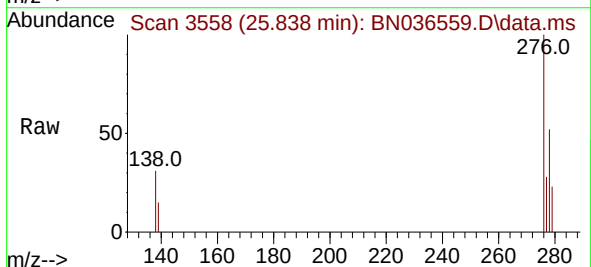
Tgt Ion:276 Resp: 5470

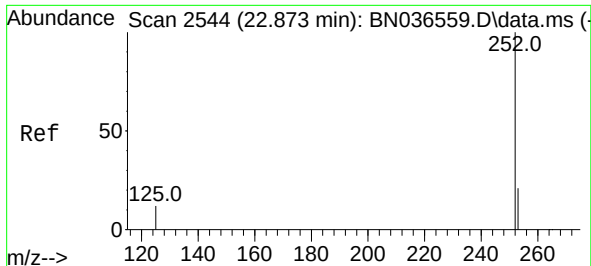
Ion Ratio Lower Upper

276 100

138 29.3 23.4 35.2

277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.425 ng

RT: 22.873 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

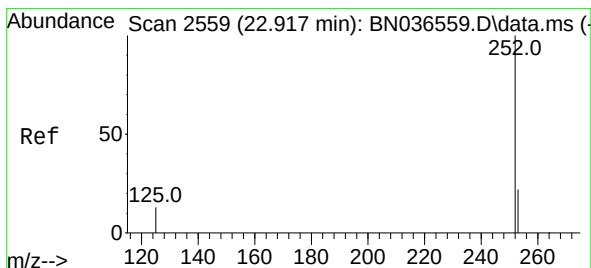
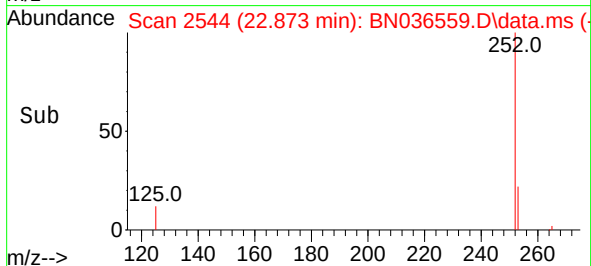
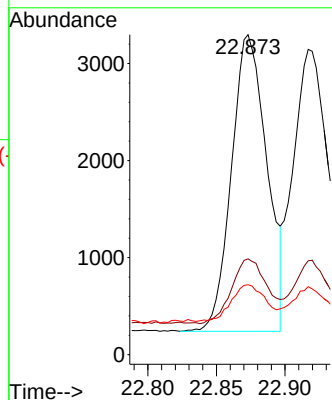
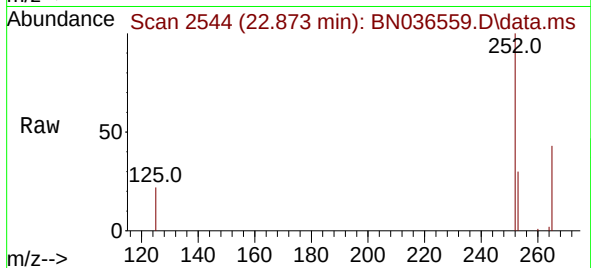
Tgt Ion:252 Resp: 5475

Ion Ratio Lower Upper

252 100

253 29.9 23.9 35.9

125 21.8 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 22.917 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

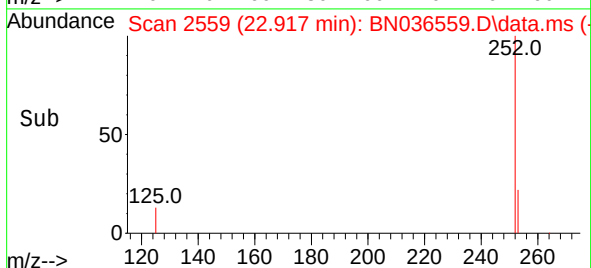
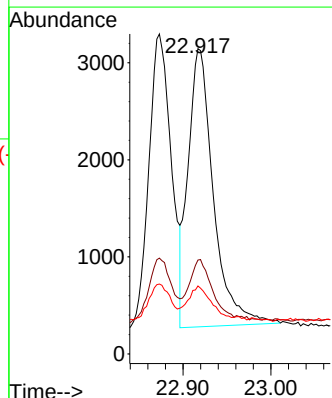
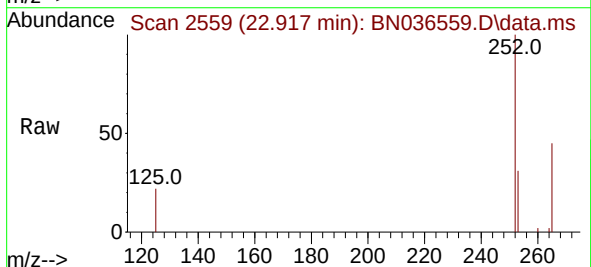
Tgt Ion:252 Resp: 5732

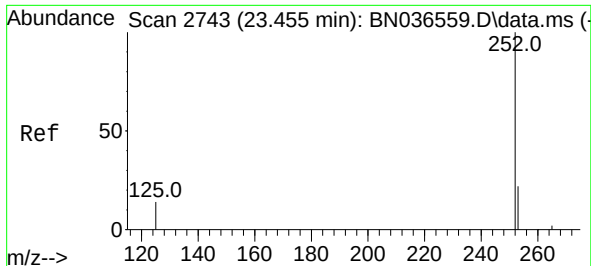
Ion Ratio Lower Upper

252 100

253 30.7 24.6 36.8

125 22.3 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.425 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036559.D

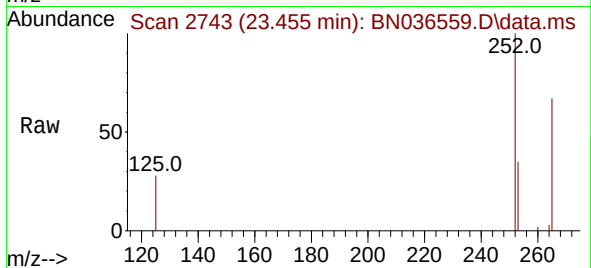
Acq: 10 Mar 2025 12:54

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



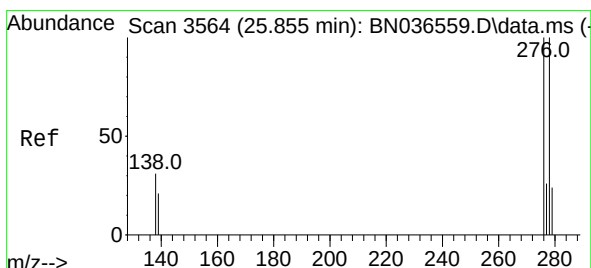
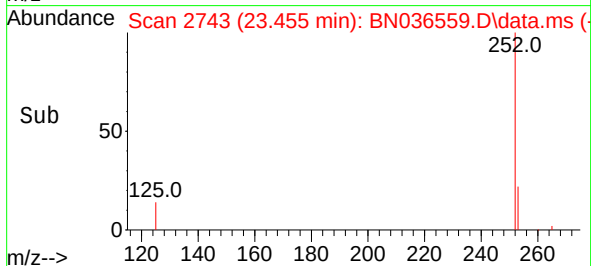
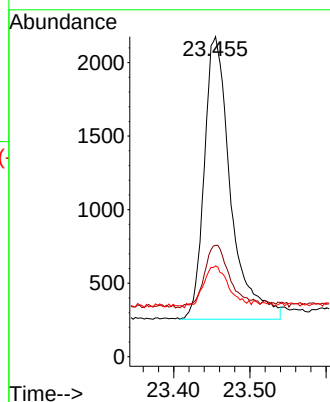
Tgt Ion:252 Resp: 4612

Ion Ratio Lower Upper

252 100

253 34.8 27.8 41.8

125 28.4 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 25.855 min Scan# 3564

Delta R.T. 0.000 min

Lab File: BN036559.D

Acq: 10 Mar 2025 12:54

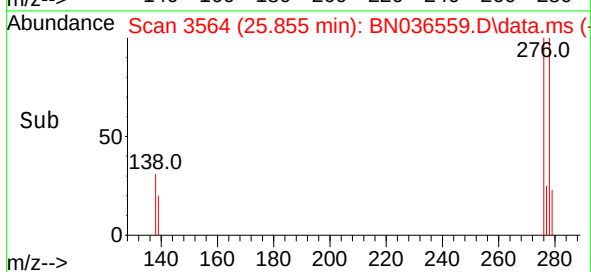
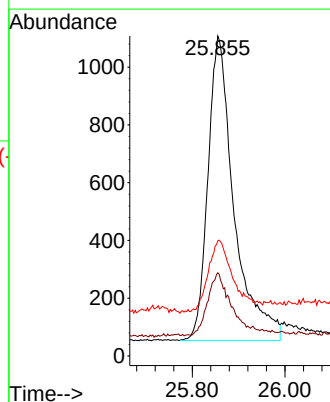
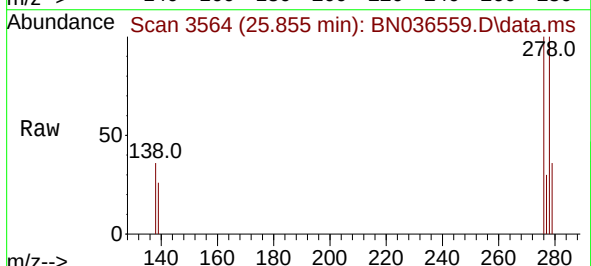
Tgt Ion:278 Resp: 4117

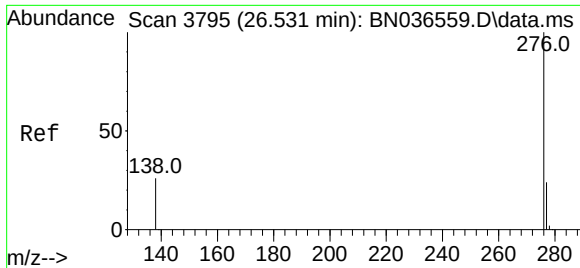
Ion Ratio Lower Upper

278 100

139 26.0 20.8 31.2

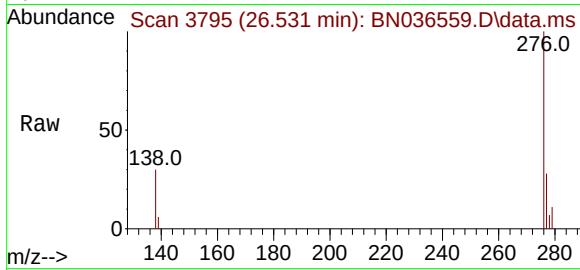
279 36.0 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.531 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN036559.D
Acq: 10 Mar 2025 12:54

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 276 Resp: 4891

Ion	Ratio	Lower	Upper
276	100		
277	27.8	22.2	33.4
138	30.1	24.1	36.1

